10 - Knapsack Example

April 5, 2023

```python
[1]: import math
     import numpy
     import random

     def random_item():
         weight = round(random.random() * 50,2)
         value = round(numpy.random.normal(weight, 10, 1)[0],2)
         while value < 0:
             value = round(numpy.random.normal(weight, 10, 1)[0],2)
         return (weight, value)

     def random_data(N):
         items = [random_item() for i in range(N)]
         capacity = max(1, round(random.random() * sum(item[0] for item in items)))
         return (items, capacity)

     N = 4
     print(random_data(N))
```

```
([(17.13, 9.88), (5.53, 15.27), (15.88, 16.73), (32.62, 35.93)], 25)
```

0.0.1 We will represent each solution in the search space as a set of the indices of the items it contains.

For example, {0, 2} means the items (17.95, 36.31) and (35.63, 16.47).

```python
[2]: def random_solution(N):
         sol = set()
         for i in range(N):
             if random.randint(0,1) == 0:
                 sol.add(i)
         return sol
```

```python
[10]: random_solution(N)
```

```
[10]: {0, 3}
```

```
[11]: def greedy_solution(items, capacity):

          by_density = sorted(enumerate(items), key=lambda e: e[1][1]/e[1][0],␣
          ↪reverse=True)
          remaining_capacity = capacity
          sol = set()

          for (index, item) in by_density:
              if item[0] <= remaining_capacity:
                  sol.add(index)
                  remaining_capacity -= item[1]
          return sol
```

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[ ]:
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[12]: def tweak(sol, N):

          index = random.randint(1, N-1)
          new_sol = set(sol)


          if index in new_sol:
              new_sol.remove(index)
          else:
              new_sol.add(index)

          return new_sol
```

```
[29]: # The score below does not take capacity into account,
      #   so the optimal solution will be ALL items (which
      #   is likely over capacity), unless we make sure to
      #   retweak bad solutions.

      # def score(sol, items, capacity):
      #     return sum(items[ind][1] for ind in sol)
```

```
[30]: # The function below (* only psuedocode *) would
      #   assign a score of 0 to all bad solutions, so
      #   they would technically be able to be moved to
      #   with simulated annealing but it would be very
      #   unlikely.
      #
      # def score(sol, item):
      #     if we have exceeded capacity:
      #         return 0
      #     return sum(items[ind][1] for ind in sol)
```

```python
[35]: # The function below is an example of assigning a
      # penalty to solutions that are over capacity. This
      # allows simulated annealing to travel though bad
      # solutions into the search space, while simulataneously
      # providing pressure to move back to good areas.

      def score(sol, items, capacity):
          mu = 10
          value = sum(items[ind][1] for ind in sol)
          excess_weight = max(sum(items[ind][0] for ind in sol) - capacity, 0)
          return value * (1 - mu*excess_weight/capacity)
```

```python
[ ]:
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```python
[39]: # smarter: sample 1000 tweaks to find a good initial_temp that gives a desired↴
      ↪p_0
      # or: heat the system slowly until the % of worsening solutions is what you want
      initial_temp = 100
      alpha = 0.998
      final_temp = initial_temp / 2000
      trials_per_temp = 1000

      N = 50
      items, capacity = random_data(N)
      sol = random_solution(N)
      weight = sum(items[i][0] for i in sol)
      while weight > capacity:
          #print(f"{weight} vs. {capacity}")
          sol = random_solution(N)
          weight = sum(items[i][0] for i in sol)

      value = score(sol, items, capacity)
      print("Greedy sol:", score(greedy_solution(items, capacity), items, capacity))
```

      Greedy sol: 375.56

```python
[40]: temp = initial_temp
      generation = 0
      best_sol = None
      best_score = None

      print("capacity:", capacity)
      while temp >= final_temp:
          generation += 1
          accepted_worse = 0
          total_worse = 0
          for i in range(trials_per_temp):
              new_sol = tweak(sol, N)
```

```python
            new_weight = sum(items[i][0] for i in new_sol)
            while new_weight > capacity:
                new_sol = tweak(sol, N)
                new_weight = sum(items[i][0] for i in new_sol)

            new_value = score(new_sol, items, capacity)

            delta = new_value - value
            if delta >= 0:
                sol = new_sol
                value = new_value
                if best_score is None or value > best_score:
                    best_sol = sol
                    best_score = value
            else:
                total_worse += 1
                p = math.exp(delta/temp)
                r = random.random()
                if r <= p:
                    accepted_worse += 1
                    sol = new_sol
                    value = new_value

        print(
            f"Gen #{generation}: temp = {round(temp,2):.2f}, "
            f"best = {round(best_score,2):.2f}, best weight = {sum(items[ind][0]
    for ind in best_sol):.2f}, "
            f"cur score = {round(value,2):.2f}, "
            f"worse accepted = {round(accepted_worse/total_worse*100,2):.2f}%"
        )
        temp *= alpha
```

capacity: 382
Gen #1: temp = 100.00, best = 474.46, best weight = 381.06, cur score = 416.27,
worse accepted = 81.75%
Gen #2: temp = 99.80, best = 490.50, best weight = 375.12, cur score = 431.79,
worse accepted = 82.03%
Gen #3: temp = 99.60, best = 490.50, best weight = 375.12, cur score = 348.36,
worse accepted = 83.49%
Gen #4: temp = 99.40, best = 490.50, best weight = 375.12, cur score = 370.60,
worse accepted = 80.87%
Gen #5: temp = 99.20, best = 490.50, best weight = 375.12, cur score = 343.53,
worse accepted = 78.39%
Gen #6: temp = 99.00, best = 490.50, best weight = 375.12, cur score = 397.82,
worse accepted = 80.18%
Gen #7: temp = 98.81, best = 490.50, best weight = 375.12, cur score = 373.20,
worse accepted = 78.99%
Gen #8: temp = 98.61, best = 490.50, best weight = 375.12, cur score = 396.52,

worse accepted = 82.03%
Gen #9: temp = 98.41, best = 493.56, best weight = 372.99, cur score = 412.93,
worse accepted = 79.82%
Gen #10: temp = 98.21, best = 493.56, best weight = 372.99, cur score = 394.42,
worse accepted = 80.51%
Gen #11: temp = 98.02, best = 493.56, best weight = 372.99, cur score = 379.85,
worse accepted = 75.13%
Gen #12: temp = 97.82, best = 493.56, best weight = 372.99, cur score = 406.90,
worse accepted = 78.25%
Gen #13: temp = 97.63, best = 493.56, best weight = 372.99, cur score = 377.96,
worse accepted = 81.34%
Gen #14: temp = 97.43, best = 493.56, best weight = 372.99, cur score = 380.48,
worse accepted = 78.93%
Gen #15: temp = 97.24, best = 493.56, best weight = 372.99, cur score = 375.56,
worse accepted = 81.31%
Gen #16: temp = 97.04, best = 494.51, best weight = 370.30, cur score = 331.74,
worse accepted = 79.25%
Gen #17: temp = 96.85, best = 494.51, best weight = 370.30, cur score = 345.31,
worse accepted = 77.40%
Gen #18: temp = 96.65, best = 494.51, best weight = 370.30, cur score = 368.91,
worse accepted = 81.31%
Gen #19: temp = 96.46, best = 494.51, best weight = 370.30, cur score = 372.30,
worse accepted = 81.52%
Gen #20: temp = 96.27, best = 494.51, best weight = 370.30, cur score = 331.33,
worse accepted = 77.94%
Gen #21: temp = 96.08, best = 494.51, best weight = 370.30, cur score = 360.55,
worse accepted = 81.49%
Gen #22: temp = 95.88, best = 494.51, best weight = 370.30, cur score = 381.13,
worse accepted = 80.14%
Gen #23: temp = 95.69, best = 494.51, best weight = 370.30, cur score = 364.54,
worse accepted = 79.21%
Gen #24: temp = 95.50, best = 494.51, best weight = 370.30, cur score = 364.21,
worse accepted = 78.25%
Gen #25: temp = 95.31, best = 494.51, best weight = 370.30, cur score = 376.27,
worse accepted = 78.65%
Gen #26: temp = 95.12, best = 494.51, best weight = 370.30, cur score = 377.10,
worse accepted = 81.27%
Gen #27: temp = 94.93, best = 494.51, best weight = 370.30, cur score = 409.08,
worse accepted = 78.04%
Gen #28: temp = 94.74, best = 498.78, best weight = 379.77, cur score = 419.44,
worse accepted = 80.87%
Gen #29: temp = 94.55, best = 498.78, best weight = 379.77, cur score = 337.50,
worse accepted = 78.83%
Gen #30: temp = 94.36, best = 498.78, best weight = 379.77, cur score = 372.24,
worse accepted = 83.06%
Gen #31: temp = 94.17, best = 498.78, best weight = 379.77, cur score = 309.58,
worse accepted = 79.11%
Gen #32: temp = 93.98, best = 506.67, best weight = 381.97, cur score = 370.12,

worse accepted = 76.37%
Gen #33: temp = 93.79, best = 506.67, best weight = 381.97, cur score = 391.36,
worse accepted = 78.71%
Gen #34: temp = 93.61, best = 506.67, best weight = 381.97, cur score = 396.57,
worse accepted = 80.00%
Gen #35: temp = 93.42, best = 506.67, best weight = 381.97, cur score = 347.75,
worse accepted = 78.75%
Gen #36: temp = 93.23, best = 506.67, best weight = 381.97, cur score = 371.84,
worse accepted = 80.83%
Gen #37: temp = 93.05, best = 506.67, best weight = 381.97, cur score = 403.19,
worse accepted = 79.11%
Gen #38: temp = 92.86, best = 506.67, best weight = 381.97, cur score = 411.67,
worse accepted = 79.03%
Gen #39: temp = 92.67, best = 506.67, best weight = 381.97, cur score = 405.05,
worse accepted = 80.11%
Gen #40: temp = 92.49, best = 506.67, best weight = 381.97, cur score = 446.69,
worse accepted = 79.07%
Gen #41: temp = 92.30, best = 506.67, best weight = 381.97, cur score = 289.53,
worse accepted = 76.63%
Gen #42: temp = 92.12, best = 506.67, best weight = 381.97, cur score = 402.79,
worse accepted = 80.58%
Gen #43: temp = 91.94, best = 506.67, best weight = 381.97, cur score = 344.40,
worse accepted = 80.72%
Gen #44: temp = 91.75, best = 506.67, best weight = 381.97, cur score = 331.93,
worse accepted = 79.39%
Gen #45: temp = 91.57, best = 506.67, best weight = 381.97, cur score = 332.55,
worse accepted = 79.03%
Gen #46: temp = 91.38, best = 506.67, best weight = 381.97, cur score = 290.20,
worse accepted = 78.93%
Gen #47: temp = 91.20, best = 506.67, best weight = 381.97, cur score = 398.36,
worse accepted = 78.96%
Gen #48: temp = 91.02, best = 506.67, best weight = 381.97, cur score = 459.23,
worse accepted = 75.48%
Gen #49: temp = 90.84, best = 506.67, best weight = 381.97, cur score = 385.70,
worse accepted = 78.71%
Gen #50: temp = 90.66, best = 506.67, best weight = 381.97, cur score = 327.86,
worse accepted = 80.65%
Gen #51: temp = 90.47, best = 506.67, best weight = 381.97, cur score = 410.84,
worse accepted = 78.25%
Gen #52: temp = 90.29, best = 506.67, best weight = 381.97, cur score = 349.76,
worse accepted = 80.14%
Gen #53: temp = 90.11, best = 506.67, best weight = 381.97, cur score = 387.63,
worse accepted = 78.83%
Gen #54: temp = 89.93, best = 506.67, best weight = 381.97, cur score = 412.12,
worse accepted = 78.43%
Gen #55: temp = 89.75, best = 506.67, best weight = 381.97, cur score = 294.89,
worse accepted = 78.67%
Gen #56: temp = 89.57, best = 506.67, best weight = 381.97, cur score = 350.05,

worse accepted = 75.66%
Gen #57: temp = 89.39, best = 506.67, best weight = 381.97, cur score = 354.15,
worse accepted = 78.67%
Gen #58: temp = 89.22, best = 506.67, best weight = 381.97, cur score = 446.00,
worse accepted = 80.80%
Gen #59: temp = 89.04, best = 506.67, best weight = 381.97, cur score = 373.40,
worse accepted = 80.22%
Gen #60: temp = 88.86, best = 506.67, best weight = 381.97, cur score = 328.43,
worse accepted = 81.31%
Gen #61: temp = 88.68, best = 506.67, best weight = 381.97, cur score = 402.68,
worse accepted = 77.44%
Gen #62: temp = 88.50, best = 506.67, best weight = 381.97, cur score = 442.00,
worse accepted = 76.01%
Gen #63: temp = 88.33, best = 506.67, best weight = 381.97, cur score = 316.42,
worse accepted = 78.18%
Gen #64: temp = 88.15, best = 506.67, best weight = 381.97, cur score = 428.71,
worse accepted = 79.89%
Gen #65: temp = 87.97, best = 507.34, best weight = 379.17, cur score = 384.44,
worse accepted = 81.97%
Gen #66: temp = 87.80, best = 507.34, best weight = 379.17, cur score = 351.08,
worse accepted = 76.23%
Gen #67: temp = 87.62, best = 507.34, best weight = 379.17, cur score = 303.22,
worse accepted = 80.00%
Gen #68: temp = 87.45, best = 507.34, best weight = 379.17, cur score = 274.36,
worse accepted = 80.04%
Gen #69: temp = 87.27, best = 507.34, best weight = 379.17, cur score = 373.87,
worse accepted = 76.01%
Gen #70: temp = 87.10, best = 507.34, best weight = 379.17, cur score = 342.73,
worse accepted = 75.83%
Gen #71: temp = 86.92, best = 507.34, best weight = 379.17, cur score = 291.50,
worse accepted = 77.90%
Gen #72: temp = 86.75, best = 507.34, best weight = 379.17, cur score = 441.74,
worse accepted = 80.47%
Gen #73: temp = 86.58, best = 507.34, best weight = 379.17, cur score = 262.46,
worse accepted = 75.26%
Gen #74: temp = 86.40, best = 507.34, best weight = 379.17, cur score = 308.26,
worse accepted = 75.35%
Gen #75: temp = 86.23, best = 507.34, best weight = 379.17, cur score = 457.17,
worse accepted = 78.85%
Gen #76: temp = 86.06, best = 507.34, best weight = 379.17, cur score = 384.32,
worse accepted = 77.80%
Gen #77: temp = 85.89, best = 507.34, best weight = 379.17, cur score = 320.94,
worse accepted = 80.07%
Gen #78: temp = 85.71, best = 519.12, best weight = 380.43, cur score = 371.70,
worse accepted = 74.00%
Gen #79: temp = 85.54, best = 519.12, best weight = 380.43, cur score = 415.30,
worse accepted = 77.05%
Gen #80: temp = 85.37, best = 519.12, best weight = 380.43, cur score = 438.59,

worse accepted = 77.07%
Gen #81: temp = 85.20, best = 519.12, best weight = 380.43, cur score = 310.45,
worse accepted = 76.32%
Gen #82: temp = 85.03, best = 519.12, best weight = 380.43, cur score = 335.90,
worse accepted = 80.32%
Gen #83: temp = 84.86, best = 519.12, best weight = 380.43, cur score = 376.72,
worse accepted = 75.97%
Gen #84: temp = 84.69, best = 519.12, best weight = 380.43, cur score = 365.08,
worse accepted = 80.04%
Gen #85: temp = 84.52, best = 519.12, best weight = 380.43, cur score = 283.03,
worse accepted = 76.33%
Gen #86: temp = 84.35, best = 519.12, best weight = 380.43, cur score = 342.91,
worse accepted = 80.04%
Gen #87: temp = 84.18, best = 519.12, best weight = 380.43, cur score = 431.76,
worse accepted = 78.39%
Gen #88: temp = 84.02, best = 519.12, best weight = 380.43, cur score = 298.17,
worse accepted = 77.74%
Gen #89: temp = 83.85, best = 519.12, best weight = 380.43, cur score = 459.51,
worse accepted = 76.60%
Gen #90: temp = 83.68, best = 519.12, best weight = 380.43, cur score = 277.63,
worse accepted = 79.71%
Gen #91: temp = 83.51, best = 519.12, best weight = 380.43, cur score = 328.75,
worse accepted = 80.00%
Gen #92: temp = 83.34, best = 519.12, best weight = 380.43, cur score = 379.43,
worse accepted = 76.95%
Gen #93: temp = 83.18, best = 519.12, best weight = 380.43, cur score = 434.99,
worse accepted = 77.35%
Gen #94: temp = 83.01, best = 519.12, best weight = 380.43, cur score = 393.04,
worse accepted = 77.18%
Gen #95: temp = 82.85, best = 519.12, best weight = 380.43, cur score = 401.18,
worse accepted = 78.47%
Gen #96: temp = 82.68, best = 519.12, best weight = 380.43, cur score = 404.89,
worse accepted = 79.25%
Gen #97: temp = 82.51, best = 519.12, best weight = 380.43, cur score = 419.54,
worse accepted = 78.39%
Gen #98: temp = 82.35, best = 519.12, best weight = 380.43, cur score = 367.24,
worse accepted = 76.76%
Gen #99: temp = 82.19, best = 519.12, best weight = 380.43, cur score = 375.26,
worse accepted = 75.97%
Gen #100: temp = 82.02, best = 519.12, best weight = 380.43, cur score = 408.16,
worse accepted = 76.37%
Gen #101: temp = 81.86, best = 519.12, best weight = 380.43, cur score = 357.28,
worse accepted = 78.15%
Gen #102: temp = 81.69, best = 519.12, best weight = 380.43, cur score = 368.84,
worse accepted = 76.64%
Gen #103: temp = 81.53, best = 519.12, best weight = 380.43, cur score = 357.75,
worse accepted = 81.01%
Gen #104: temp = 81.37, best = 519.12, best weight = 380.43, cur score = 304.56,

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worse accepted = 75.09%
Gen #105: temp = 81.20, best = 519.12, best weight = 380.43, cur score = 396.86,
worse accepted = 76.60%
Gen #106: temp = 81.04, best = 521.39, best weight = 378.01, cur score = 380.07,
worse accepted = 75.22%
Gen #107: temp = 80.88, best = 521.39, best weight = 378.01, cur score = 388.28,
worse accepted = 74.56%
Gen #108: temp = 80.72, best = 521.39, best weight = 378.01, cur score = 307.42,
worse accepted = 73.96%
Gen #109: temp = 80.56, best = 521.39, best weight = 378.01, cur score = 419.99,
worse accepted = 77.86%
Gen #110: temp = 80.39, best = 521.39, best weight = 378.01, cur score = 411.22,
worse accepted = 81.37%
Gen #111: temp = 80.23, best = 521.39, best weight = 378.01, cur score = 339.92,
worse accepted = 77.62%
Gen #112: temp = 80.07, best = 521.39, best weight = 378.01, cur score = 386.87,
worse accepted = 74.83%
Gen #113: temp = 79.91, best = 521.39, best weight = 378.01, cur score = 370.94,
worse accepted = 77.26%
Gen #114: temp = 79.75, best = 521.39, best weight = 378.01, cur score = 356.23,
worse accepted = 80.58%
Gen #115: temp = 79.59, best = 521.39, best weight = 378.01, cur score = 362.73,
worse accepted = 80.14%
Gen #116: temp = 79.44, best = 521.39, best weight = 378.01, cur score = 407.61,
worse accepted = 73.01%
Gen #117: temp = 79.28, best = 521.39, best weight = 378.01, cur score = 380.37,
worse accepted = 78.35%
Gen #118: temp = 79.12, best = 521.39, best weight = 378.01, cur score = 437.48,
worse accepted = 76.10%
Gen #119: temp = 78.96, best = 521.39, best weight = 378.01, cur score = 391.59,
worse accepted = 76.64%
Gen #120: temp = 78.80, best = 521.39, best weight = 378.01, cur score = 281.07,
worse accepted = 74.22%
Gen #121: temp = 78.64, best = 521.39, best weight = 378.01, cur score = 404.38,
worse accepted = 77.26%
Gen #122: temp = 78.49, best = 521.39, best weight = 378.01, cur score = 338.30,
worse accepted = 78.39%
Gen #123: temp = 78.33, best = 521.39, best weight = 378.01, cur score = 378.49,
worse accepted = 79.03%
Gen #124: temp = 78.17, best = 521.39, best weight = 378.01, cur score = 435.71,
worse accepted = 79.50%
Gen #125: temp = 78.02, best = 521.39, best weight = 378.01, cur score = 361.14,
worse accepted = 75.96%
Gen #126: temp = 77.86, best = 521.39, best weight = 378.01, cur score = 395.90,
worse accepted = 77.09%
Gen #127: temp = 77.70, best = 521.39, best weight = 378.01, cur score = 394.22,
worse accepted = 72.81%
Gen #128: temp = 77.55, best = 521.39, best weight = 378.01, cur score = 385.93,
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worse accepted = 78.04%
Gen #129: temp = 77.39, best = 521.39, best weight = 378.01, cur score = 463.13,
worse accepted = 76.72%
Gen #130: temp = 77.24, best = 521.39, best weight = 378.01, cur score = 378.48,
worse accepted = 76.68%
Gen #131: temp = 77.09, best = 521.39, best weight = 378.01, cur score = 331.98,
worse accepted = 77.22%
Gen #132: temp = 76.93, best = 521.39, best weight = 378.01, cur score = 437.56,
worse accepted = 76.94%
Gen #133: temp = 76.78, best = 521.39, best weight = 378.01, cur score = 415.99,
worse accepted = 75.53%
Gen #134: temp = 76.62, best = 521.39, best weight = 378.01, cur score = 304.05,
worse accepted = 77.13%
Gen #135: temp = 76.47, best = 521.39, best weight = 378.01, cur score = 439.71,
worse accepted = 75.57%
Gen #136: temp = 76.32, best = 521.39, best weight = 378.01, cur score = 465.42,
worse accepted = 74.26%
Gen #137: temp = 76.16, best = 521.39, best weight = 378.01, cur score = 377.04,
worse accepted = 74.22%
Gen #138: temp = 76.01, best = 521.39, best weight = 378.01, cur score = 314.85,
worse accepted = 77.48%
Gen #139: temp = 75.86, best = 521.39, best weight = 378.01, cur score = 343.21,
worse accepted = 71.82%
Gen #140: temp = 75.71, best = 521.39, best weight = 378.01, cur score = 389.35,
worse accepted = 71.65%
Gen #141: temp = 75.56, best = 521.39, best weight = 378.01, cur score = 300.43,
worse accepted = 77.80%
Gen #142: temp = 75.41, best = 521.39, best weight = 378.01, cur score = 335.36,
worse accepted = 78.39%
Gen #143: temp = 75.26, best = 521.39, best weight = 378.01, cur score = 342.73,
worse accepted = 75.48%
Gen #144: temp = 75.10, best = 521.39, best weight = 378.01, cur score = 375.34,
worse accepted = 76.81%
Gen #145: temp = 74.95, best = 521.39, best weight = 378.01, cur score = 331.20,
worse accepted = 75.04%
Gen #146: temp = 74.80, best = 521.39, best weight = 378.01, cur score = 364.65,
worse accepted = 72.54%
Gen #147: temp = 74.66, best = 521.39, best weight = 378.01, cur score = 365.44,
worse accepted = 74.48%
Gen #148: temp = 74.51, best = 521.39, best weight = 378.01, cur score = 411.44,
worse accepted = 74.35%
Gen #149: temp = 74.36, best = 521.39, best weight = 378.01, cur score = 394.92,
worse accepted = 75.79%
Gen #150: temp = 74.21, best = 521.39, best weight = 378.01, cur score = 305.16,
worse accepted = 74.69%
Gen #151: temp = 74.06, best = 521.39, best weight = 378.01, cur score = 397.48,
worse accepted = 75.00%
Gen #152: temp = 73.91, best = 521.39, best weight = 378.01, cur score = 420.16,

worse accepted = 75.48%
Gen #153: temp = 73.76, best = 521.39, best weight = 378.01, cur score = 402.04,
worse accepted = 73.91%
Gen #154: temp = 73.62, best = 521.39, best weight = 378.01, cur score = 383.84,
worse accepted = 71.48%
Gen #155: temp = 73.47, best = 521.39, best weight = 378.01, cur score = 338.88,
worse accepted = 78.69%
Gen #156: temp = 73.32, best = 521.39, best weight = 378.01, cur score = 369.34,
worse accepted = 76.01%
Gen #157: temp = 73.18, best = 521.39, best weight = 378.01, cur score = 397.82,
worse accepted = 70.19%
Gen #158: temp = 73.03, best = 521.39, best weight = 378.01, cur score = 467.64,
worse accepted = 72.49%
Gen #159: temp = 72.88, best = 521.39, best weight = 378.01, cur score = 333.21,
worse accepted = 74.96%
Gen #160: temp = 72.74, best = 521.39, best weight = 378.01, cur score = 372.90,
worse accepted = 75.53%
Gen #161: temp = 72.59, best = 521.39, best weight = 378.01, cur score = 388.32,
worse accepted = 75.61%
Gen #162: temp = 72.45, best = 521.39, best weight = 378.01, cur score = 348.73,
worse accepted = 73.31%
Gen #163: temp = 72.30, best = 521.39, best weight = 378.01, cur score = 446.26,
worse accepted = 73.01%
Gen #164: temp = 72.16, best = 521.39, best weight = 378.01, cur score = 339.07,
worse accepted = 75.70%
Gen #165: temp = 72.01, best = 521.39, best weight = 378.01, cur score = 386.82,
worse accepted = 73.44%
Gen #166: temp = 71.87, best = 521.39, best weight = 378.01, cur score = 370.25,
worse accepted = 73.58%
Gen #167: temp = 71.72, best = 521.39, best weight = 378.01, cur score = 391.81,
worse accepted = 73.91%
Gen #168: temp = 71.58, best = 521.39, best weight = 378.01, cur score = 367.06,
worse accepted = 74.35%
Gen #169: temp = 71.44, best = 521.39, best weight = 378.01, cur score = 431.49,
worse accepted = 74.30%
Gen #170: temp = 71.30, best = 521.39, best weight = 378.01, cur score = 372.15,
worse accepted = 75.75%
Gen #171: temp = 71.15, best = 521.39, best weight = 378.01, cur score = 370.29,
worse accepted = 76.10%
Gen #172: temp = 71.01, best = 521.39, best weight = 378.01, cur score = 191.94,
worse accepted = 81.05%
Gen #173: temp = 70.87, best = 521.39, best weight = 378.01, cur score = 364.33,
worse accepted = 72.15%
Gen #174: temp = 70.73, best = 521.39, best weight = 378.01, cur score = 410.68,
worse accepted = 73.66%
Gen #175: temp = 70.59, best = 521.39, best weight = 378.01, cur score = 365.30,
worse accepted = 72.88%
Gen #176: temp = 70.44, best = 521.39, best weight = 378.01, cur score = 341.16,

worse accepted = 74.61%
Gen #177: temp = 70.30, best = 521.39, best weight = 378.01, cur score = 327.36,
worse accepted = 75.35%
Gen #178: temp = 70.16, best = 521.39, best weight = 378.01, cur score = 434.85,
worse accepted = 74.22%
Gen #179: temp = 70.02, best = 521.39, best weight = 378.01, cur score = 368.51,
worse accepted = 73.87%
Gen #180: temp = 69.88, best = 521.39, best weight = 378.01, cur score = 267.63,
worse accepted = 77.03%
Gen #181: temp = 69.74, best = 521.39, best weight = 378.01, cur score = 406.80,
worse accepted = 73.95%
Gen #182: temp = 69.60, best = 521.39, best weight = 378.01, cur score = 429.86,
worse accepted = 74.35%
Gen #183: temp = 69.46, best = 521.39, best weight = 378.01, cur score = 393.99,
worse accepted = 76.01%
Gen #184: temp = 69.32, best = 521.39, best weight = 378.01, cur score = 321.24,
worse accepted = 73.23%
Gen #185: temp = 69.19, best = 521.39, best weight = 378.01, cur score = 360.71,
worse accepted = 71.43%
Gen #186: temp = 69.05, best = 521.39, best weight = 378.01, cur score = 316.35,
worse accepted = 76.58%
Gen #187: temp = 68.91, best = 521.39, best weight = 378.01, cur score = 374.35,
worse accepted = 71.65%
Gen #188: temp = 68.77, best = 521.39, best weight = 378.01, cur score = 385.14,
worse accepted = 74.04%
Gen #189: temp = 68.63, best = 521.39, best weight = 378.01, cur score = 368.55,
worse accepted = 68.52%
Gen #190: temp = 68.50, best = 521.39, best weight = 378.01, cur score = 381.08,
worse accepted = 72.41%
Gen #191: temp = 68.36, best = 521.39, best weight = 378.01, cur score = 334.32,
worse accepted = 68.24%
Gen #192: temp = 68.22, best = 521.39, best weight = 378.01, cur score = 417.52,
worse accepted = 75.00%
Gen #193: temp = 68.09, best = 521.39, best weight = 378.01, cur score = 395.49,
worse accepted = 71.58%
Gen #194: temp = 67.95, best = 521.39, best weight = 378.01, cur score = 279.64,
worse accepted = 74.69%
Gen #195: temp = 67.81, best = 521.39, best weight = 378.01, cur score = 365.47,
worse accepted = 72.84%
Gen #196: temp = 67.68, best = 521.39, best weight = 378.01, cur score = 365.07,
worse accepted = 74.87%
Gen #197: temp = 67.54, best = 521.39, best weight = 378.01, cur score = 381.43,
worse accepted = 73.39%
Gen #198: temp = 67.41, best = 521.39, best weight = 378.01, cur score = 388.75,
worse accepted = 76.06%
Gen #199: temp = 67.27, best = 521.39, best weight = 378.01, cur score = 372.41,
worse accepted = 71.28%
Gen #200: temp = 67.14, best = 521.39, best weight = 378.01, cur score = 332.79,

worse accepted = 70.12%
Gen #201: temp = 67.01, best = 521.39, best weight = 378.01, cur score = 354.62,
worse accepted = 69.85%
Gen #202: temp = 66.87, best = 521.39, best weight = 378.01, cur score = 447.93,
worse accepted = 71.77%
Gen #203: temp = 66.74, best = 521.39, best weight = 378.01, cur score = 394.15,
worse accepted = 73.75%
Gen #204: temp = 66.60, best = 521.39, best weight = 378.01, cur score = 309.08,
worse accepted = 71.13%
Gen #205: temp = 66.47, best = 521.39, best weight = 378.01, cur score = 468.77,
worse accepted = 73.74%
Gen #206: temp = 66.34, best = 521.39, best weight = 378.01, cur score = 392.59,
worse accepted = 73.48%
Gen #207: temp = 66.21, best = 521.39, best weight = 378.01, cur score = 444.41,
worse accepted = 71.53%
Gen #208: temp = 66.07, best = 521.39, best weight = 378.01, cur score = 419.64,
worse accepted = 72.84%
Gen #209: temp = 65.94, best = 521.39, best weight = 378.01, cur score = 367.89,
worse accepted = 74.18%
Gen #210: temp = 65.81, best = 521.39, best weight = 378.01, cur score = 356.43,
worse accepted = 73.09%
Gen #211: temp = 65.68, best = 521.39, best weight = 378.01, cur score = 393.49,
worse accepted = 68.63%
Gen #212: temp = 65.55, best = 521.39, best weight = 378.01, cur score = 382.30,
worse accepted = 75.40%
Gen #213: temp = 65.41, best = 521.39, best weight = 378.01, cur score = 370.59,
worse accepted = 74.74%
Gen #214: temp = 65.28, best = 521.39, best weight = 378.01, cur score = 399.96,
worse accepted = 71.26%
Gen #215: temp = 65.15, best = 521.39, best weight = 378.01, cur score = 350.80,
worse accepted = 72.43%
Gen #216: temp = 65.02, best = 521.39, best weight = 378.01, cur score = 342.84,
worse accepted = 71.65%
Gen #217: temp = 64.89, best = 521.39, best weight = 378.01, cur score = 364.73,
worse accepted = 70.55%
Gen #218: temp = 64.76, best = 521.39, best weight = 378.01, cur score = 394.54,
worse accepted = 70.34%
Gen #219: temp = 64.63, best = 521.39, best weight = 378.01, cur score = 454.89,
worse accepted = 72.32%
Gen #220: temp = 64.50, best = 521.39, best weight = 378.01, cur score = 316.94,
worse accepted = 72.38%
Gen #221: temp = 64.38, best = 521.39, best weight = 378.01, cur score = 327.18,
worse accepted = 72.79%
Gen #222: temp = 64.25, best = 521.39, best weight = 378.01, cur score = 322.88,
worse accepted = 72.79%
Gen #223: temp = 64.12, best = 521.39, best weight = 378.01, cur score = 378.06,
worse accepted = 69.26%
Gen #224: temp = 63.99, best = 521.39, best weight = 378.01, cur score = 408.10,

worse accepted = 72.12%
Gen #225: temp = 63.86, best = 521.39, best weight = 378.01, cur score = 374.95,
worse accepted = 73.96%
Gen #226: temp = 63.73, best = 521.39, best weight = 378.01, cur score = 373.46,
worse accepted = 71.36%
Gen #227: temp = 63.61, best = 521.39, best weight = 378.01, cur score = 412.66,
worse accepted = 68.63%
Gen #228: temp = 63.48, best = 521.39, best weight = 378.01, cur score = 356.51,
worse accepted = 69.68%
Gen #229: temp = 63.35, best = 521.39, best weight = 378.01, cur score = 399.99,
worse accepted = 70.46%
Gen #230: temp = 63.23, best = 521.39, best weight = 378.01, cur score = 381.01,
worse accepted = 73.91%
Gen #231: temp = 63.10, best = 521.39, best weight = 378.01, cur score = 382.98,
worse accepted = 70.60%
Gen #232: temp = 62.97, best = 521.39, best weight = 378.01, cur score = 439.71,
worse accepted = 70.94%
Gen #233: temp = 62.85, best = 521.39, best weight = 378.01, cur score = 378.53,
worse accepted = 70.00%
Gen #234: temp = 62.72, best = 521.39, best weight = 378.01, cur score = 374.54,
worse accepted = 70.41%
Gen #235: temp = 62.60, best = 521.39, best weight = 378.01, cur score = 367.40,
worse accepted = 74.96%
Gen #236: temp = 62.47, best = 521.39, best weight = 378.01, cur score = 406.96,
worse accepted = 71.36%
Gen #237: temp = 62.35, best = 521.39, best weight = 378.01, cur score = 311.23,
worse accepted = 76.01%
Gen #238: temp = 62.22, best = 521.39, best weight = 378.01, cur score = 420.26,
worse accepted = 71.77%
Gen #239: temp = 62.10, best = 521.39, best weight = 378.01, cur score = 394.86,
worse accepted = 69.20%
Gen #240: temp = 61.97, best = 521.39, best weight = 378.01, cur score = 412.08,
worse accepted = 73.83%
Gen #241: temp = 61.85, best = 521.39, best weight = 378.01, cur score = 361.26,
worse accepted = 71.06%
Gen #242: temp = 61.72, best = 521.39, best weight = 378.01, cur score = 366.81,
worse accepted = 72.34%
Gen #243: temp = 61.60, best = 521.39, best weight = 378.01, cur score = 386.68,
worse accepted = 76.24%
Gen #244: temp = 61.48, best = 521.39, best weight = 378.01, cur score = 338.03,
worse accepted = 73.88%
Gen #245: temp = 61.36, best = 521.39, best weight = 378.01, cur score = 442.78,
worse accepted = 70.02%
Gen #246: temp = 61.23, best = 521.39, best weight = 378.01, cur score = 399.28,
worse accepted = 71.11%
Gen #247: temp = 61.11, best = 521.39, best weight = 378.01, cur score = 391.76,
worse accepted = 69.20%
Gen #248: temp = 60.99, best = 521.39, best weight = 378.01, cur score = 334.72,

worse accepted = 75.00%
Gen #249: temp = 60.87, best = 521.39, best weight = 378.01, cur score = 361.16,
worse accepted = 73.01%
Gen #250: temp = 60.74, best = 521.39, best weight = 378.01, cur score = 356.04,
worse accepted = 72.49%
Gen #251: temp = 60.62, best = 521.39, best weight = 378.01, cur score = 383.41,
worse accepted = 73.48%
Gen #252: temp = 60.50, best = 521.39, best weight = 378.01, cur score = 379.69,
worse accepted = 68.47%
Gen #253: temp = 60.38, best = 521.39, best weight = 378.01, cur score = 375.70,
worse accepted = 67.95%
Gen #254: temp = 60.26, best = 521.39, best weight = 378.01, cur score = 375.28,
worse accepted = 72.84%
Gen #255: temp = 60.14, best = 521.39, best weight = 378.01, cur score = 407.97,
worse accepted = 73.10%
Gen #256: temp = 60.02, best = 521.39, best weight = 378.01, cur score = 411.91,
worse accepted = 70.74%
Gen #257: temp = 59.90, best = 521.39, best weight = 378.01, cur score = 419.44,
worse accepted = 70.82%
Gen #258: temp = 59.78, best = 521.39, best weight = 378.01, cur score = 373.80,
worse accepted = 72.09%
Gen #259: temp = 59.66, best = 521.39, best weight = 378.01, cur score = 419.65,
worse accepted = 70.19%
Gen #260: temp = 59.54, best = 521.39, best weight = 378.01, cur score = 362.56,
worse accepted = 72.76%
Gen #261: temp = 59.42, best = 521.39, best weight = 378.01, cur score = 309.87,
worse accepted = 67.50%
Gen #262: temp = 59.30, best = 521.39, best weight = 378.01, cur score = 374.88,
worse accepted = 67.39%
Gen #263: temp = 59.18, best = 521.39, best weight = 378.01, cur score = 460.79,
worse accepted = 67.95%
Gen #264: temp = 59.07, best = 521.39, best weight = 378.01, cur score = 387.50,
worse accepted = 72.71%
Gen #265: temp = 58.95, best = 521.39, best weight = 378.01, cur score = 355.59,
worse accepted = 67.89%
Gen #266: temp = 58.83, best = 521.39, best weight = 378.01, cur score = 406.14,
worse accepted = 70.82%
Gen #267: temp = 58.71, best = 521.39, best weight = 378.01, cur score = 384.88,
worse accepted = 65.61%
Gen #268: temp = 58.59, best = 521.39, best weight = 378.01, cur score = 423.34,
worse accepted = 69.68%
Gen #269: temp = 58.48, best = 521.39, best weight = 378.01, cur score = 338.24,
worse accepted = 72.31%
Gen #270: temp = 58.36, best = 521.39, best weight = 378.01, cur score = 348.49,
worse accepted = 67.90%
Gen #271: temp = 58.24, best = 521.39, best weight = 378.01, cur score = 398.91,
worse accepted = 70.89%
Gen #272: temp = 58.13, best = 521.39, best weight = 378.01, cur score = 387.30,

worse accepted = 70.02%
Gen #273: temp = 58.01, best = 521.39, best weight = 378.01, cur score = 329.75,
worse accepted = 67.79%
Gen #274: temp = 57.89, best = 521.39, best weight = 378.01, cur score = 412.76,
worse accepted = 71.92%
Gen #275: temp = 57.78, best = 521.39, best weight = 378.01, cur score = 394.87,
worse accepted = 69.56%
Gen #276: temp = 57.66, best = 521.39, best weight = 378.01, cur score = 375.59,
worse accepted = 71.06%
Gen #277: temp = 57.55, best = 521.39, best weight = 378.01, cur score = 400.06,
worse accepted = 68.63%
Gen #278: temp = 57.43, best = 521.39, best weight = 378.01, cur score = 321.37,
worse accepted = 69.95%
Gen #279: temp = 57.32, best = 521.39, best weight = 378.01, cur score = 424.85,
worse accepted = 72.02%
Gen #280: temp = 57.20, best = 521.39, best weight = 378.01, cur score = 358.81,
worse accepted = 66.50%
Gen #281: temp = 57.09, best = 521.39, best weight = 378.01, cur score = 401.83,
worse accepted = 71.53%
Gen #282: temp = 56.97, best = 521.39, best weight = 378.01, cur score = 368.51,
worse accepted = 67.90%
Gen #283: temp = 56.86, best = 521.39, best weight = 378.01, cur score = 377.70,
worse accepted = 66.78%
Gen #284: temp = 56.75, best = 521.39, best weight = 378.01, cur score = 306.52,
worse accepted = 66.83%
Gen #285: temp = 56.63, best = 521.39, best weight = 378.01, cur score = 416.66,
worse accepted = 65.12%
Gen #286: temp = 56.52, best = 521.39, best weight = 378.01, cur score = 389.19,
worse accepted = 69.61%
Gen #287: temp = 56.41, best = 521.39, best weight = 378.01, cur score = 422.58,
worse accepted = 70.77%
Gen #288: temp = 56.29, best = 521.39, best weight = 378.01, cur score = 348.35,
worse accepted = 74.31%
Gen #289: temp = 56.18, best = 521.39, best weight = 378.01, cur score = 363.60,
worse accepted = 73.01%
Gen #290: temp = 56.07, best = 521.39, best weight = 378.01, cur score = 399.61,
worse accepted = 66.83%
Gen #291: temp = 55.96, best = 521.39, best weight = 378.01, cur score = 385.14,
worse accepted = 68.24%
Gen #292: temp = 55.85, best = 521.39, best weight = 378.01, cur score = 308.58,
worse accepted = 71.75%
Gen #293: temp = 55.73, best = 521.39, best weight = 378.01, cur score = 390.79,
worse accepted = 68.07%
Gen #294: temp = 55.62, best = 521.39, best weight = 378.01, cur score = 398.49,
worse accepted = 66.22%
Gen #295: temp = 55.51, best = 521.39, best weight = 378.01, cur score = 350.28,
worse accepted = 68.79%
Gen #296: temp = 55.40, best = 521.39, best weight = 378.01, cur score = 384.89,

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worse accepted = 69.32%
Gen #297: temp = 55.29, best = 521.39, best weight = 378.01, cur score = 351.12,
worse accepted = 72.26%
Gen #298: temp = 55.18, best = 521.39, best weight = 378.01, cur score = 468.01,
worse accepted = 69.28%
Gen #299: temp = 55.07, best = 521.39, best weight = 378.01, cur score = 424.46,
worse accepted = 66.89%
Gen #300: temp = 54.96, best = 521.39, best weight = 378.01, cur score = 458.26,
worse accepted = 70.60%
Gen #301: temp = 54.85, best = 521.39, best weight = 378.01, cur score = 439.03,
worse accepted = 69.37%
Gen #302: temp = 54.74, best = 521.39, best weight = 378.01, cur score = 328.33,
worse accepted = 68.87%
Gen #303: temp = 54.63, best = 521.39, best weight = 378.01, cur score = 385.14,
worse accepted = 70.53%
Gen #304: temp = 54.52, best = 521.39, best weight = 378.01, cur score = 422.92,
worse accepted = 66.83%
Gen #305: temp = 54.41, best = 521.39, best weight = 378.01, cur score = 433.62,
worse accepted = 68.87%
Gen #306: temp = 54.30, best = 521.39, best weight = 378.01, cur score = 400.91,
worse accepted = 67.00%
Gen #307: temp = 54.19, best = 521.39, best weight = 378.01, cur score = 404.74,
worse accepted = 68.07%
Gen #308: temp = 54.08, best = 521.39, best weight = 378.01, cur score = 377.96,
worse accepted = 69.09%
Gen #309: temp = 53.98, best = 521.39, best weight = 378.01, cur score = 438.97,
worse accepted = 68.63%
Gen #310: temp = 53.87, best = 521.39, best weight = 378.01, cur score = 393.37,
worse accepted = 69.09%
Gen #311: temp = 53.76, best = 521.39, best weight = 378.01, cur score = 406.83,
worse accepted = 66.11%
Gen #312: temp = 53.65, best = 521.39, best weight = 378.01, cur score = 380.36,
worse accepted = 63.41%
Gen #313: temp = 53.55, best = 521.39, best weight = 378.01, cur score = 383.22,
worse accepted = 67.34%
Gen #314: temp = 53.44, best = 521.39, best weight = 378.01, cur score = 369.53,
worse accepted = 67.68%
Gen #315: temp = 53.33, best = 521.39, best weight = 378.01, cur score = 370.65,
worse accepted = 70.87%
Gen #316: temp = 53.23, best = 521.39, best weight = 378.01, cur score = 360.71,
worse accepted = 69.15%
Gen #317: temp = 53.12, best = 521.39, best weight = 378.01, cur score = 401.22,
worse accepted = 67.17%
Gen #318: temp = 53.01, best = 521.39, best weight = 378.01, cur score = 453.47,
worse accepted = 64.47%
Gen #319: temp = 52.91, best = 521.39, best weight = 378.01, cur score = 393.87,
worse accepted = 70.77%
Gen #320: temp = 52.80, best = 521.39, best weight = 378.01, cur score = 373.28,
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worse accepted = 66.94%
Gen #321: temp = 52.70, best = 521.39, best weight = 378.01, cur score = 396.65,
worse accepted = 67.95%
Gen #322: temp = 52.59, best = 521.39, best weight = 378.01, cur score = 400.84,
worse accepted = 65.78%
Gen #323: temp = 52.48, best = 521.39, best weight = 378.01, cur score = 379.63,
worse accepted = 64.05%
Gen #324: temp = 52.38, best = 521.39, best weight = 378.01, cur score = 391.87,
worse accepted = 65.95%
Gen #325: temp = 52.28, best = 521.39, best weight = 378.01, cur score = 335.86,
worse accepted = 69.37%
Gen #326: temp = 52.17, best = 521.39, best weight = 378.01, cur score = 379.75,
worse accepted = 63.55%
Gen #327: temp = 52.07, best = 521.39, best weight = 378.01, cur score = 390.62,
worse accepted = 65.18%
Gen #328: temp = 51.96, best = 521.39, best weight = 378.01, cur score = 404.66,
worse accepted = 66.28%
Gen #329: temp = 51.86, best = 521.39, best weight = 378.01, cur score = 314.62,
worse accepted = 67.84%
Gen #330: temp = 51.75, best = 521.39, best weight = 378.01, cur score = 391.21,
worse accepted = 68.41%
Gen #331: temp = 51.65, best = 521.39, best weight = 378.01, cur score = 415.90,
worse accepted = 66.45%
Gen #332: temp = 51.55, best = 521.39, best weight = 378.01, cur score = 370.46,
worse accepted = 65.61%
Gen #333: temp = 51.44, best = 521.39, best weight = 378.01, cur score = 435.74,
worse accepted = 66.00%
Gen #334: temp = 51.34, best = 521.39, best weight = 378.01, cur score = 333.09,
worse accepted = 66.67%
Gen #335: temp = 51.24, best = 521.39, best weight = 378.01, cur score = 381.77,
worse accepted = 68.70%
Gen #336: temp = 51.14, best = 521.39, best weight = 378.01, cur score = 390.06,
worse accepted = 68.51%
Gen #337: temp = 51.03, best = 521.39, best weight = 378.01, cur score = 312.18,
worse accepted = 68.75%
Gen #338: temp = 50.93, best = 521.39, best weight = 378.01, cur score = 402.72,
worse accepted = 65.51%
Gen #339: temp = 50.83, best = 521.39, best weight = 378.01, cur score = 382.42,
worse accepted = 63.46%
Gen #340: temp = 50.73, best = 521.39, best weight = 378.01, cur score = 399.21,
worse accepted = 62.70%
Gen #341: temp = 50.63, best = 521.39, best weight = 378.01, cur score = 436.34,
worse accepted = 65.51%
Gen #342: temp = 50.53, best = 521.39, best weight = 378.01, cur score = 386.22,
worse accepted = 65.45%
Gen #343: temp = 50.42, best = 521.39, best weight = 378.01, cur score = 379.82,
worse accepted = 64.74%
Gen #344: temp = 50.32, best = 521.39, best weight = 378.01, cur score = 315.87,

worse accepted = 66.72%
Gen #345: temp = 50.22, best = 521.39, best weight = 378.01, cur score = 390.60,
worse accepted = 63.88%
Gen #346: temp = 50.12, best = 521.39, best weight = 378.01, cur score = 404.81,
worse accepted = 61.00%
Gen #347: temp = 50.02, best = 521.39, best weight = 378.01, cur score = 439.53,
worse accepted = 65.72%
Gen #348: temp = 49.92, best = 521.39, best weight = 378.01, cur score = 339.18,
worse accepted = 65.24%
Gen #349: temp = 49.82, best = 521.39, best weight = 378.01, cur score = 347.93,
worse accepted = 64.25%
Gen #350: temp = 49.72, best = 521.39, best weight = 378.01, cur score = 393.64,
worse accepted = 67.84%
Gen #351: temp = 49.62, best = 521.39, best weight = 378.01, cur score = 359.80,
worse accepted = 67.06%
Gen #352: temp = 49.52, best = 521.39, best weight = 378.01, cur score = 431.91,
worse accepted = 66.72%
Gen #353: temp = 49.43, best = 521.39, best weight = 378.01, cur score = 369.83,
worse accepted = 70.39%
Gen #354: temp = 49.33, best = 521.39, best weight = 378.01, cur score = 378.97,
worse accepted = 67.62%
Gen #355: temp = 49.23, best = 521.39, best weight = 378.01, cur score = 402.32,
worse accepted = 68.97%
Gen #356: temp = 49.13, best = 521.39, best weight = 378.01, cur score = 378.67,
worse accepted = 68.69%
Gen #357: temp = 49.03, best = 521.39, best weight = 378.01, cur score = 392.48,
worse accepted = 64.90%
Gen #358: temp = 48.93, best = 521.39, best weight = 378.01, cur score = 331.53,
worse accepted = 63.56%
Gen #359: temp = 48.84, best = 521.39, best weight = 378.01, cur score = 371.36,
worse accepted = 67.17%
Gen #360: temp = 48.74, best = 521.39, best weight = 378.01, cur score = 371.73,
worse accepted = 66.78%
Gen #361: temp = 48.64, best = 521.39, best weight = 378.01, cur score = 388.18,
worse accepted = 61.75%
Gen #362: temp = 48.54, best = 521.39, best weight = 378.01, cur score = 477.94,
worse accepted = 67.62%
Gen #363: temp = 48.45, best = 521.39, best weight = 378.01, cur score = 371.11,
worse accepted = 61.00%
Gen #364: temp = 48.35, best = 521.39, best weight = 378.01, cur score = 438.22,
worse accepted = 65.73%
Gen #365: temp = 48.25, best = 521.39, best weight = 378.01, cur score = 395.22,
worse accepted = 65.51%
Gen #366: temp = 48.16, best = 521.39, best weight = 378.01, cur score = 368.10,
worse accepted = 58.48%
Gen #367: temp = 48.06, best = 521.39, best weight = 378.01, cur score = 339.48,
worse accepted = 64.32%
Gen #368: temp = 47.96, best = 521.39, best weight = 378.01, cur score = 376.23,

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worse accepted = 62.44%
Gen #369: temp = 47.87, best = 521.39, best weight = 378.01, cur score = 374.32,
worse accepted = 63.22%
Gen #370: temp = 47.77, best = 521.39, best weight = 378.01, cur score = 379.88,
worse accepted = 68.62%
Gen #371: temp = 47.68, best = 521.39, best weight = 378.01, cur score = 321.74,
worse accepted = 63.55%
Gen #372: temp = 47.58, best = 521.39, best weight = 378.01, cur score = 390.93,
worse accepted = 62.97%
Gen #373: temp = 47.49, best = 521.39, best weight = 378.01, cur score = 363.51,
worse accepted = 65.02%
Gen #374: temp = 47.39, best = 521.39, best weight = 378.01, cur score = 380.47,
worse accepted = 64.92%
Gen #375: temp = 47.30, best = 521.39, best weight = 378.01, cur score = 291.93,
worse accepted = 64.14%
Gen #376: temp = 47.20, best = 521.39, best weight = 378.01, cur score = 411.02,
worse accepted = 64.31%
Gen #377: temp = 47.11, best = 521.39, best weight = 378.01, cur score = 364.07,
worse accepted = 63.19%
Gen #378: temp = 47.01, best = 521.39, best weight = 378.01, cur score = 425.79,
worse accepted = 65.34%
Gen #379: temp = 46.92, best = 521.39, best weight = 378.01, cur score = 390.05,
worse accepted = 63.52%
Gen #380: temp = 46.82, best = 521.39, best weight = 378.01, cur score = 393.94,
worse accepted = 65.07%
Gen #381: temp = 46.73, best = 521.39, best weight = 378.01, cur score = 422.40,
worse accepted = 66.11%
Gen #382: temp = 46.64, best = 521.39, best weight = 378.01, cur score = 421.09,
worse accepted = 66.72%
Gen #383: temp = 46.54, best = 521.39, best weight = 378.01, cur score = 368.13,
worse accepted = 65.51%
Gen #384: temp = 46.45, best = 521.39, best weight = 378.01, cur score = 457.27,
worse accepted = 65.17%
Gen #385: temp = 46.36, best = 521.39, best weight = 378.01, cur score = 334.50,
worse accepted = 66.83%
Gen #386: temp = 46.27, best = 521.39, best weight = 378.01, cur score = 298.07,
worse accepted = 65.34%
Gen #387: temp = 46.17, best = 521.39, best weight = 378.01, cur score = 409.10,
worse accepted = 62.24%
Gen #388: temp = 46.08, best = 521.39, best weight = 378.01, cur score = 399.76,
worse accepted = 62.18%
Gen #389: temp = 45.99, best = 521.39, best weight = 378.01, cur score = 400.60,
worse accepted = 60.77%
Gen #390: temp = 45.90, best = 521.39, best weight = 378.01, cur score = 436.31,
worse accepted = 65.62%
Gen #391: temp = 45.80, best = 521.39, best weight = 378.01, cur score = 464.65,
worse accepted = 63.07%
Gen #392: temp = 45.71, best = 521.39, best weight = 378.01, cur score = 339.70,
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worse accepted = 62.46%
Gen #393: temp = 45.62, best = 521.39, best weight = 378.01, cur score = 404.15,
worse accepted = 60.58%
Gen #394: temp = 45.53, best = 521.39, best weight = 378.01, cur score = 347.52,
worse accepted = 62.99%
Gen #395: temp = 45.44, best = 521.39, best weight = 378.01, cur score = 364.37,
worse accepted = 64.58%
Gen #396: temp = 45.35, best = 521.39, best weight = 378.01, cur score = 364.32,
worse accepted = 62.87%
Gen #397: temp = 45.26, best = 521.39, best weight = 378.01, cur score = 400.90,
worse accepted = 62.11%
Gen #398: temp = 45.17, best = 521.39, best weight = 378.01, cur score = 392.77,
worse accepted = 63.15%
Gen #399: temp = 45.08, best = 521.39, best weight = 378.01, cur score = 421.06,
worse accepted = 63.88%
Gen #400: temp = 44.99, best = 521.39, best weight = 378.01, cur score = 414.83,
worse accepted = 65.56%
Gen #401: temp = 44.90, best = 521.39, best weight = 378.01, cur score = 412.13,
worse accepted = 65.18%
Gen #402: temp = 44.81, best = 521.39, best weight = 378.01, cur score = 379.71,
worse accepted = 62.64%
Gen #403: temp = 44.72, best = 521.39, best weight = 378.01, cur score = 392.16,
worse accepted = 60.93%
Gen #404: temp = 44.63, best = 521.39, best weight = 378.01, cur score = 343.31,
worse accepted = 62.87%
Gen #405: temp = 44.54, best = 521.39, best weight = 378.01, cur score = 430.35,
worse accepted = 61.97%
Gen #406: temp = 44.45, best = 521.39, best weight = 378.01, cur score = 386.34,
worse accepted = 65.07%
Gen #407: temp = 44.36, best = 521.39, best weight = 378.01, cur score = 341.58,
worse accepted = 61.13%
Gen #408: temp = 44.27, best = 521.39, best weight = 378.01, cur score = 377.25,
worse accepted = 62.14%
Gen #409: temp = 44.18, best = 521.39, best weight = 378.01, cur score = 379.45,
worse accepted = 62.18%
Gen #410: temp = 44.10, best = 521.39, best weight = 378.01, cur score = 384.32,
worse accepted = 62.24%
Gen #411: temp = 44.01, best = 521.39, best weight = 378.01, cur score = 405.67,
worse accepted = 62.95%
Gen #412: temp = 43.92, best = 521.39, best weight = 378.01, cur score = 400.73,
worse accepted = 62.99%
Gen #413: temp = 43.83, best = 521.39, best weight = 378.01, cur score = 395.21,
worse accepted = 59.33%
Gen #414: temp = 43.74, best = 521.39, best weight = 378.01, cur score = 323.89,
worse accepted = 60.26%
Gen #415: temp = 43.66, best = 521.39, best weight = 378.01, cur score = 385.94,
worse accepted = 63.67%
Gen #416: temp = 43.57, best = 521.39, best weight = 378.01, cur score = 398.04,

worse accepted = 59.65%
Gen #417: temp = 43.48, best = 521.39, best weight = 378.01, cur score = 428.54,
worse accepted = 66.33%
Gen #418: temp = 43.39, best = 521.39, best weight = 378.01, cur score = 362.55,
worse accepted = 63.83%
Gen #419: temp = 43.31, best = 521.39, best weight = 378.01, cur score = 378.48,
worse accepted = 62.60%
Gen #420: temp = 43.22, best = 521.39, best weight = 378.01, cur score = 326.17,
worse accepted = 61.87%
Gen #421: temp = 43.13, best = 521.39, best weight = 378.01, cur score = 382.16,
worse accepted = 61.49%
Gen #422: temp = 43.05, best = 521.39, best weight = 378.01, cur score = 379.11,
worse accepted = 61.29%
Gen #423: temp = 42.96, best = 521.39, best weight = 378.01, cur score = 349.69,
worse accepted = 63.07%
Gen #424: temp = 42.88, best = 521.39, best weight = 378.01, cur score = 391.15,
worse accepted = 62.82%
Gen #425: temp = 42.79, best = 521.39, best weight = 378.01, cur score = 297.76,
worse accepted = 60.77%
Gen #426: temp = 42.71, best = 521.39, best weight = 378.01, cur score = 344.38,
worse accepted = 63.88%
Gen #427: temp = 42.62, best = 521.39, best weight = 378.01, cur score = 355.77,
worse accepted = 57.61%
Gen #428: temp = 42.53, best = 521.39, best weight = 378.01, cur score = 402.16,
worse accepted = 63.34%
Gen #429: temp = 42.45, best = 521.39, best weight = 378.01, cur score = 386.29,
worse accepted = 62.50%
Gen #430: temp = 42.36, best = 521.39, best weight = 378.01, cur score = 314.36,
worse accepted = 61.03%
Gen #431: temp = 42.28, best = 521.39, best weight = 378.01, cur score = 378.36,
worse accepted = 62.70%
Gen #432: temp = 42.20, best = 521.39, best weight = 378.01, cur score = 413.83,
worse accepted = 62.81%
Gen #433: temp = 42.11, best = 521.39, best weight = 378.01, cur score = 466.70,
worse accepted = 59.17%
Gen #434: temp = 42.03, best = 521.39, best weight = 378.01, cur score = 401.12,
worse accepted = 60.22%
Gen #435: temp = 41.94, best = 521.39, best weight = 378.01, cur score = 349.21,
worse accepted = 62.34%
Gen #436: temp = 41.86, best = 521.39, best weight = 378.01, cur score = 368.10,
worse accepted = 62.97%
Gen #437: temp = 41.77, best = 521.39, best weight = 378.01, cur score = 391.77,
worse accepted = 62.24%
Gen #438: temp = 41.69, best = 521.39, best weight = 378.01, cur score = 454.22,
worse accepted = 64.74%
Gen #439: temp = 41.61, best = 521.39, best weight = 378.01, cur score = 362.02,
worse accepted = 60.67%
Gen #440: temp = 41.52, best = 521.39, best weight = 378.01, cur score = 404.96,

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worse accepted = 63.34%
Gen #441: temp = 41.44, best = 521.39, best weight = 378.01, cur score = 402.25,
worse accepted = 61.09%
Gen #442: temp = 41.36, best = 521.39, best weight = 378.01, cur score = 362.28,
worse accepted = 62.44%
Gen #443: temp = 41.28, best = 521.39, best weight = 378.01, cur score = 345.53,
worse accepted = 60.10%
Gen #444: temp = 41.19, best = 521.39, best weight = 378.01, cur score = 415.68,
worse accepted = 61.55%
Gen #445: temp = 41.11, best = 521.39, best weight = 378.01, cur score = 461.82,
worse accepted = 62.87%
Gen #446: temp = 41.03, best = 521.39, best weight = 378.01, cur score = 404.92,
worse accepted = 60.58%
Gen #447: temp = 40.95, best = 521.39, best weight = 378.01, cur score = 349.21,
worse accepted = 58.89%
Gen #448: temp = 40.87, best = 521.39, best weight = 378.01, cur score = 449.81,
worse accepted = 58.92%
Gen #449: temp = 40.78, best = 521.39, best weight = 378.01, cur score = 337.75,
worse accepted = 61.35%
Gen #450: temp = 40.70, best = 521.39, best weight = 378.01, cur score = 417.66,
worse accepted = 61.85%
Gen #451: temp = 40.62, best = 521.39, best weight = 378.01, cur score = 446.16,
worse accepted = 60.93%
Gen #452: temp = 40.54, best = 521.39, best weight = 378.01, cur score = 375.04,
worse accepted = 59.21%
Gen #453: temp = 40.46, best = 521.39, best weight = 378.01, cur score = 440.28,
worse accepted = 59.81%
Gen #454: temp = 40.38, best = 521.39, best weight = 378.01, cur score = 349.22,
worse accepted = 61.48%
Gen #455: temp = 40.30, best = 521.39, best weight = 378.01, cur score = 404.97,
worse accepted = 61.55%
Gen #456: temp = 40.22, best = 521.39, best weight = 378.01, cur score = 367.00,
worse accepted = 63.18%
Gen #457: temp = 40.14, best = 521.39, best weight = 378.01, cur score = 378.68,
worse accepted = 63.19%
Gen #458: temp = 40.06, best = 521.39, best weight = 378.01, cur score = 386.07,
worse accepted = 61.91%
Gen #459: temp = 39.97, best = 521.39, best weight = 378.01, cur score = 394.23,
worse accepted = 56.25%
Gen #460: temp = 39.89, best = 521.39, best weight = 378.01, cur score = 289.83,
worse accepted = 62.20%
Gen #461: temp = 39.82, best = 521.39, best weight = 378.01, cur score = 407.53,
worse accepted = 59.04%
Gen #462: temp = 39.74, best = 521.39, best weight = 378.01, cur score = 410.90,
worse accepted = 56.90%
Gen #463: temp = 39.66, best = 521.39, best weight = 378.01, cur score = 452.05,
worse accepted = 60.97%
Gen #464: temp = 39.58, best = 521.39, best weight = 378.01, cur score = 411.26,
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worse accepted = 61.13%
Gen #465: temp = 39.50, best = 521.39, best weight = 378.01, cur score = 445.38,
worse accepted = 58.48%
Gen #466: temp = 39.42, best = 521.39, best weight = 378.01, cur score = 397.20,
worse accepted = 59.14%
Gen #467: temp = 39.34, best = 521.39, best weight = 378.01, cur score = 427.37,
worse accepted = 59.30%
Gen #468: temp = 39.26, best = 521.39, best weight = 378.01, cur score = 431.10,
worse accepted = 59.71%
Gen #469: temp = 39.18, best = 521.39, best weight = 378.01, cur score = 354.38,
worse accepted = 58.23%
Gen #470: temp = 39.10, best = 521.39, best weight = 378.01, cur score = 415.30,
worse accepted = 60.35%
Gen #471: temp = 39.03, best = 521.39, best weight = 378.01, cur score = 434.57,
worse accepted = 61.49%
Gen #472: temp = 38.95, best = 521.39, best weight = 378.01, cur score = 303.52,
worse accepted = 63.73%
Gen #473: temp = 38.87, best = 521.39, best weight = 378.01, cur score = 408.06,
worse accepted = 56.83%
Gen #474: temp = 38.79, best = 521.39, best weight = 378.01, cur score = 391.47,
worse accepted = 57.35%
Gen #475: temp = 38.71, best = 521.39, best weight = 378.01, cur score = 413.92,
worse accepted = 57.12%
Gen #476: temp = 38.64, best = 521.39, best weight = 378.01, cur score = 407.12,
worse accepted = 59.94%
Gen #477: temp = 38.56, best = 521.39, best weight = 378.01, cur score = 452.49,
worse accepted = 57.14%
Gen #478: temp = 38.48, best = 521.39, best weight = 378.01, cur score = 369.11,
worse accepted = 55.19%
Gen #479: temp = 38.41, best = 521.39, best weight = 378.01, cur score = 369.32,
worse accepted = 58.32%
Gen #480: temp = 38.33, best = 521.39, best weight = 378.01, cur score = 379.92,
worse accepted = 54.56%
Gen #481: temp = 38.25, best = 521.39, best weight = 378.01, cur score = 383.52,
worse accepted = 57.48%
Gen #482: temp = 38.18, best = 521.39, best weight = 378.01, cur score = 378.05,
worse accepted = 58.60%
Gen #483: temp = 38.10, best = 521.39, best weight = 378.01, cur score = 380.35,
worse accepted = 63.36%
Gen #484: temp = 38.02, best = 521.39, best weight = 378.01, cur score = 367.05,
worse accepted = 61.75%
Gen #485: temp = 37.95, best = 521.39, best weight = 378.01, cur score = 430.88,
worse accepted = 56.52%
Gen #486: temp = 37.87, best = 521.39, best weight = 378.01, cur score = 317.99,
worse accepted = 60.90%
Gen #487: temp = 37.80, best = 521.39, best weight = 378.01, cur score = 396.59,
worse accepted = 59.29%
Gen #488: temp = 37.72, best = 521.39, best weight = 378.01, cur score = 465.51,

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worse accepted = 61.06%
Gen #489: temp = 37.64, best = 521.39, best weight = 378.01, cur score = 378.73,
worse accepted = 61.67%
Gen #490: temp = 37.57, best = 521.39, best weight = 378.01, cur score = 452.13,
worse accepted = 51.99%
Gen #491: temp = 37.49, best = 521.39, best weight = 378.01, cur score = 402.90,
worse accepted = 54.60%
Gen #492: temp = 37.42, best = 521.39, best weight = 378.01, cur score = 366.62,
worse accepted = 59.58%
Gen #493: temp = 37.34, best = 521.39, best weight = 378.01, cur score = 337.11,
worse accepted = 57.17%
Gen #494: temp = 37.27, best = 521.39, best weight = 378.01, cur score = 388.66,
worse accepted = 60.97%
Gen #495: temp = 37.20, best = 521.39, best weight = 378.01, cur score = 331.79,
worse accepted = 59.14%
Gen #496: temp = 37.12, best = 521.39, best weight = 378.01, cur score = 438.61,
worse accepted = 59.14%
Gen #497: temp = 37.05, best = 521.39, best weight = 378.01, cur score = 422.53,
worse accepted = 56.58%
Gen #498: temp = 36.97, best = 521.39, best weight = 378.01, cur score = 382.56,
worse accepted = 56.30%
Gen #499: temp = 36.90, best = 521.39, best weight = 378.01, cur score = 440.06,
worse accepted = 56.96%
Gen #500: temp = 36.82, best = 521.39, best weight = 378.01, cur score = 375.29,
worse accepted = 56.45%
Gen #501: temp = 36.75, best = 521.39, best weight = 378.01, cur score = 356.24,
worse accepted = 56.43%
Gen #502: temp = 36.68, best = 521.39, best weight = 378.01, cur score = 371.86,
worse accepted = 58.66%
Gen #503: temp = 36.60, best = 521.39, best weight = 378.01, cur score = 377.54,
worse accepted = 61.16%
Gen #504: temp = 36.53, best = 521.39, best weight = 378.01, cur score = 443.17,
worse accepted = 56.94%
Gen #505: temp = 36.46, best = 521.39, best weight = 378.01, cur score = 392.19,
worse accepted = 56.70%
Gen #506: temp = 36.39, best = 521.39, best weight = 378.01, cur score = 393.99,
worse accepted = 57.57%
Gen #507: temp = 36.31, best = 521.39, best weight = 378.01, cur score = 392.65,
worse accepted = 60.26%
Gen #508: temp = 36.24, best = 521.39, best weight = 378.01, cur score = 443.48,
worse accepted = 58.16%
Gen #509: temp = 36.17, best = 521.39, best weight = 378.01, cur score = 426.12,
worse accepted = 55.68%
Gen #510: temp = 36.09, best = 521.39, best weight = 378.01, cur score = 412.85,
worse accepted = 57.32%
Gen #511: temp = 36.02, best = 521.39, best weight = 378.01, cur score = 439.52,
worse accepted = 53.62%
Gen #512: temp = 35.95, best = 521.39, best weight = 378.01, cur score = 382.53,
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worse accepted = 58.20%
Gen #513: temp = 35.88, best = 521.39, best weight = 378.01, cur score = 385.56,
worse accepted = 58.10%
Gen #514: temp = 35.81, best = 521.39, best weight = 378.01, cur score = 384.41,
worse accepted = 57.12%
Gen #515: temp = 35.74, best = 521.39, best weight = 378.01, cur score = 389.89,
worse accepted = 58.39%
Gen #516: temp = 35.66, best = 521.39, best weight = 378.01, cur score = 427.33,
worse accepted = 57.26%
Gen #517: temp = 35.59, best = 521.39, best weight = 378.01, cur score = 392.51,
worse accepted = 56.49%
Gen #518: temp = 35.52, best = 521.39, best weight = 378.01, cur score = 379.87,
worse accepted = 57.70%
Gen #519: temp = 35.45, best = 521.39, best weight = 378.01, cur score = 366.84,
worse accepted = 57.82%
Gen #520: temp = 35.38, best = 521.39, best weight = 378.01, cur score = 398.89,
worse accepted = 54.64%
Gen #521: temp = 35.31, best = 521.39, best weight = 378.01, cur score = 416.64,
worse accepted = 55.37%
Gen #522: temp = 35.24, best = 521.39, best weight = 378.01, cur score = 367.71,
worse accepted = 53.13%
Gen #523: temp = 35.17, best = 521.39, best weight = 378.01, cur score = 454.34,
worse accepted = 55.61%
Gen #524: temp = 35.10, best = 521.39, best weight = 378.01, cur score = 410.08,
worse accepted = 57.66%
Gen #525: temp = 35.03, best = 521.39, best weight = 378.01, cur score = 460.80,
worse accepted = 57.98%
Gen #526: temp = 34.96, best = 521.39, best weight = 378.01, cur score = 419.58,
worse accepted = 54.55%
Gen #527: temp = 34.89, best = 521.39, best weight = 378.01, cur score = 381.68,
worse accepted = 56.41%
Gen #528: temp = 34.82, best = 521.39, best weight = 378.01, cur score = 407.45,
worse accepted = 53.76%
Gen #529: temp = 34.75, best = 521.39, best weight = 378.01, cur score = 398.61,
worse accepted = 54.98%
Gen #530: temp = 34.68, best = 521.39, best weight = 378.01, cur score = 443.09,
worse accepted = 52.05%
Gen #531: temp = 34.61, best = 521.39, best weight = 378.01, cur score = 390.46,
worse accepted = 58.23%
Gen #532: temp = 34.54, best = 521.39, best weight = 378.01, cur score = 457.40,
worse accepted = 56.01%
Gen #533: temp = 34.47, best = 521.39, best weight = 378.01, cur score = 409.59,
worse accepted = 52.90%
Gen #534: temp = 34.40, best = 521.39, best weight = 378.01, cur score = 365.18,
worse accepted = 57.01%
Gen #535: temp = 34.33, best = 521.39, best weight = 378.01, cur score = 359.88,
worse accepted = 55.50%
Gen #536: temp = 34.26, best = 521.44, best weight = 380.64, cur score = 347.95,
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worse accepted = 50.60%
Gen #537: temp = 34.20, best = 521.44, best weight = 380.64, cur score = 406.34,
worse accepted = 57.39%
Gen #538: temp = 34.13, best = 521.44, best weight = 380.64, cur score = 413.21,
worse accepted = 54.81%
Gen #539: temp = 34.06, best = 521.44, best weight = 380.64, cur score = 404.09,
worse accepted = 54.78%
Gen #540: temp = 33.99, best = 521.44, best weight = 380.64, cur score = 428.56,
worse accepted = 53.62%
Gen #541: temp = 33.92, best = 521.44, best weight = 380.64, cur score = 391.36,
worse accepted = 57.61%
Gen #542: temp = 33.86, best = 521.44, best weight = 380.64, cur score = 388.29,
worse accepted = 53.29%
Gen #543: temp = 33.79, best = 521.44, best weight = 380.64, cur score = 429.72,
worse accepted = 50.91%
Gen #544: temp = 33.72, best = 521.44, best weight = 380.64, cur score = 398.76,
worse accepted = 54.32%
Gen #545: temp = 33.65, best = 521.44, best weight = 380.64, cur score = 386.93,
worse accepted = 54.97%
Gen #546: temp = 33.58, best = 521.44, best weight = 380.64, cur score = 426.10,
worse accepted = 56.72%
Gen #547: temp = 33.52, best = 521.44, best weight = 380.64, cur score = 320.79,
worse accepted = 53.69%
Gen #548: temp = 33.45, best = 521.44, best weight = 380.64, cur score = 396.53,
worse accepted = 57.84%
Gen #549: temp = 33.38, best = 521.44, best weight = 380.64, cur score = 343.75,
worse accepted = 58.36%
Gen #550: temp = 33.32, best = 521.44, best weight = 380.64, cur score = 334.08,
worse accepted = 53.46%
Gen #551: temp = 33.25, best = 521.44, best weight = 380.64, cur score = 391.49,
worse accepted = 57.48%
Gen #552: temp = 33.18, best = 521.44, best weight = 380.64, cur score = 393.16,
worse accepted = 53.85%
Gen #553: temp = 33.12, best = 521.44, best weight = 380.64, cur score = 405.56,
worse accepted = 57.14%
Gen #554: temp = 33.05, best = 521.44, best weight = 380.64, cur score = 408.71,
worse accepted = 56.43%
Gen #555: temp = 32.99, best = 521.44, best weight = 380.64, cur score = 437.12,
worse accepted = 57.17%
Gen #556: temp = 32.92, best = 521.44, best weight = 380.64, cur score = 390.51,
worse accepted = 51.28%
Gen #557: temp = 32.85, best = 521.44, best weight = 380.64, cur score = 379.91,
worse accepted = 55.19%
Gen #558: temp = 32.79, best = 521.44, best weight = 380.64, cur score = 382.24,
worse accepted = 54.40%
Gen #559: temp = 32.72, best = 521.44, best weight = 380.64, cur score = 428.10,
worse accepted = 53.30%
Gen #560: temp = 32.66, best = 521.44, best weight = 380.64, cur score = 492.35,

worse accepted = 55.52%
Gen #561: temp = 32.59, best = 521.44, best weight = 380.64, cur score = 365.71,
worse accepted = 53.37%
Gen #562: temp = 32.53, best = 521.44, best weight = 380.64, cur score = 396.34,
worse accepted = 53.45%
Gen #563: temp = 32.46, best = 521.44, best weight = 380.64, cur score = 376.75,
worse accepted = 51.29%
Gen #564: temp = 32.40, best = 521.44, best weight = 380.64, cur score = 372.93,
worse accepted = 57.28%
Gen #565: temp = 32.33, best = 521.44, best weight = 380.64, cur score = 415.65,
worse accepted = 50.30%
Gen #566: temp = 32.27, best = 521.44, best weight = 380.64, cur score = 495.71,
worse accepted = 55.75%
Gen #567: temp = 32.20, best = 521.44, best weight = 380.64, cur score = 405.43,
worse accepted = 51.06%
Gen #568: temp = 32.14, best = 521.44, best weight = 380.64, cur score = 433.70,
worse accepted = 55.87%
Gen #569: temp = 32.07, best = 521.44, best weight = 380.64, cur score = 356.71,
worse accepted = 57.61%
Gen #570: temp = 32.01, best = 521.44, best weight = 380.64, cur score = 449.04,
worse accepted = 54.56%
Gen #571: temp = 31.95, best = 521.44, best weight = 380.64, cur score = 371.57,
worse accepted = 53.61%
Gen #572: temp = 31.88, best = 521.44, best weight = 380.64, cur score = 389.93,
worse accepted = 53.69%
Gen #573: temp = 31.82, best = 521.44, best weight = 380.64, cur score = 429.73,
worse accepted = 54.08%
Gen #574: temp = 31.75, best = 521.44, best weight = 380.64, cur score = 450.16,
worse accepted = 58.23%
Gen #575: temp = 31.69, best = 521.44, best weight = 380.64, cur score = 398.70,
worse accepted = 52.13%
Gen #576: temp = 31.63, best = 521.44, best weight = 380.64, cur score = 399.75,
worse accepted = 52.13%
Gen #577: temp = 31.56, best = 521.44, best weight = 380.64, cur score = 371.29,
worse accepted = 50.83%
Gen #578: temp = 31.50, best = 521.44, best weight = 380.64, cur score = 400.07,
worse accepted = 53.23%
Gen #579: temp = 31.44, best = 521.44, best weight = 380.64, cur score = 356.56,
worse accepted = 52.90%
Gen #580: temp = 31.37, best = 521.44, best weight = 380.64, cur score = 475.27,
worse accepted = 56.43%
Gen #581: temp = 31.31, best = 521.44, best weight = 380.64, cur score = 413.09,
worse accepted = 52.91%
Gen #582: temp = 31.25, best = 521.44, best weight = 380.64, cur score = 418.50,
worse accepted = 51.82%
Gen #583: temp = 31.19, best = 524.65, best weight = 378.57, cur score = 396.21,
worse accepted = 51.05%
Gen #584: temp = 31.12, best = 524.65, best weight = 378.57, cur score = 366.91,

worse accepted = 50.60%
Gen #585: temp = 31.06, best = 524.65, best weight = 378.57, cur score = 412.27,
worse accepted = 54.00%
Gen #586: temp = 31.00, best = 524.65, best weight = 378.57, cur score = 402.16,
worse accepted = 50.07%
Gen #587: temp = 30.94, best = 524.65, best weight = 378.57, cur score = 422.95,
worse accepted = 54.10%
Gen #588: temp = 30.88, best = 524.65, best weight = 378.57, cur score = 399.32,
worse accepted = 50.37%
Gen #589: temp = 30.81, best = 524.65, best weight = 378.57, cur score = 450.09,
worse accepted = 55.68%
Gen #590: temp = 30.75, best = 524.65, best weight = 378.57, cur score = 402.37,
worse accepted = 48.96%
Gen #591: temp = 30.69, best = 524.65, best weight = 378.57, cur score = 393.61,
worse accepted = 54.63%
Gen #592: temp = 30.63, best = 524.65, best weight = 378.57, cur score = 369.25,
worse accepted = 48.00%
Gen #593: temp = 30.57, best = 524.65, best weight = 378.57, cur score = 441.17,
worse accepted = 47.72%
Gen #594: temp = 30.51, best = 524.91, best weight = 380.15, cur score = 480.20,
worse accepted = 51.45%
Gen #595: temp = 30.45, best = 524.91, best weight = 380.15, cur score = 369.41,
worse accepted = 49.33%
Gen #596: temp = 30.39, best = 524.91, best weight = 380.15, cur score = 353.73,
worse accepted = 53.76%
Gen #597: temp = 30.33, best = 524.91, best weight = 380.15, cur score = 422.29,
worse accepted = 54.10%
Gen #598: temp = 30.26, best = 524.91, best weight = 380.15, cur score = 396.13,
worse accepted = 53.53%
Gen #599: temp = 30.20, best = 524.91, best weight = 380.15, cur score = 374.04,
worse accepted = 52.13%
Gen #600: temp = 30.14, best = 524.91, best weight = 380.15, cur score = 407.09,
worse accepted = 50.45%
Gen #601: temp = 30.08, best = 524.91, best weight = 380.15, cur score = 412.09,
worse accepted = 52.06%
Gen #602: temp = 30.02, best = 524.91, best weight = 380.15, cur score = 401.01,
worse accepted = 51.59%
Gen #603: temp = 29.96, best = 524.91, best weight = 380.15, cur score = 417.30,
worse accepted = 49.25%
Gen #604: temp = 29.90, best = 524.91, best weight = 380.15, cur score = 369.25,
worse accepted = 52.90%
Gen #605: temp = 29.84, best = 524.91, best weight = 380.15, cur score = 421.43,
worse accepted = 50.00%
Gen #606: temp = 29.78, best = 524.91, best weight = 380.15, cur score = 398.72,
worse accepted = 52.99%
Gen #607: temp = 29.72, best = 524.91, best weight = 380.15, cur score = 423.10,
worse accepted = 51.21%
Gen #608: temp = 29.66, best = 524.91, best weight = 380.15, cur score = 341.64,

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worse accepted = 51.82%
Gen #609: temp = 29.61, best = 524.91, best weight = 380.15, cur score = 409.90,
worse accepted = 50.91%
Gen #610: temp = 29.55, best = 524.91, best weight = 380.15, cur score = 430.38,
worse accepted = 51.67%
Gen #611: temp = 29.49, best = 524.91, best weight = 380.15, cur score = 424.88,
worse accepted = 47.49%
Gen #612: temp = 29.43, best = 524.91, best weight = 380.15, cur score = 386.56,
worse accepted = 52.44%
Gen #613: temp = 29.37, best = 524.91, best weight = 380.15, cur score = 473.33,
worse accepted = 49.48%
Gen #614: temp = 29.31, best = 524.91, best weight = 380.15, cur score = 491.07,
worse accepted = 49.55%
Gen #615: temp = 29.25, best = 524.91, best weight = 380.15, cur score = 412.33,
worse accepted = 50.82%
Gen #616: temp = 29.19, best = 524.91, best weight = 380.15, cur score = 403.53,
worse accepted = 51.44%
Gen #617: temp = 29.13, best = 524.91, best weight = 380.15, cur score = 358.20,
worse accepted = 49.03%
Gen #618: temp = 29.08, best = 524.91, best weight = 380.15, cur score = 373.26,
worse accepted = 50.76%
Gen #619: temp = 29.02, best = 524.91, best weight = 380.15, cur score = 434.75,
worse accepted = 48.81%
Gen #620: temp = 28.96, best = 524.91, best weight = 380.15, cur score = 427.74,
worse accepted = 49.03%
Gen #621: temp = 28.90, best = 524.91, best weight = 380.15, cur score = 420.49,
worse accepted = 46.21%
Gen #622: temp = 28.84, best = 524.91, best weight = 380.15, cur score = 411.19,
worse accepted = 46.83%
Gen #623: temp = 28.79, best = 524.91, best weight = 380.15, cur score = 448.95,
worse accepted = 48.66%
Gen #624: temp = 28.73, best = 524.91, best weight = 380.15, cur score = 432.00,
worse accepted = 47.13%
Gen #625: temp = 28.67, best = 524.91, best weight = 380.15, cur score = 419.51,
worse accepted = 55.12%
Gen #626: temp = 28.61, best = 524.91, best weight = 380.15, cur score = 407.44,
worse accepted = 51.36%
Gen #627: temp = 28.56, best = 524.91, best weight = 380.15, cur score = 334.74,
worse accepted = 49.78%
Gen #628: temp = 28.50, best = 524.91, best weight = 380.15, cur score = 390.48,
worse accepted = 48.81%
Gen #629: temp = 28.44, best = 524.91, best weight = 380.15, cur score = 412.02,
worse accepted = 48.30%
Gen #630: temp = 28.39, best = 524.91, best weight = 380.15, cur score = 363.80,
worse accepted = 49.55%
Gen #631: temp = 28.33, best = 524.91, best weight = 380.15, cur score = 390.37,
worse accepted = 49.33%
Gen #632: temp = 28.27, best = 524.91, best weight = 380.15, cur score = 437.79,
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worse accepted = 50.23%
Gen #633: temp = 28.22, best = 524.91, best weight = 380.15, cur score = 397.14,
worse accepted = 51.06%
Gen #634: temp = 28.16, best = 524.91, best weight = 380.15, cur score = 324.59,
worse accepted = 50.75%
Gen #635: temp = 28.10, best = 524.91, best weight = 380.15, cur score = 474.92,
worse accepted = 47.49%
Gen #636: temp = 28.05, best = 524.91, best weight = 380.15, cur score = 418.03,
worse accepted = 47.42%
Gen #637: temp = 27.99, best = 524.91, best weight = 380.15, cur score = 421.13,
worse accepted = 47.86%
Gen #638: temp = 27.94, best = 524.91, best weight = 380.15, cur score = 381.30,
worse accepted = 47.36%
Gen #639: temp = 27.88, best = 524.91, best weight = 380.15, cur score = 370.60,
worse accepted = 49.63%
Gen #640: temp = 27.82, best = 524.91, best weight = 380.15, cur score = 414.79,
worse accepted = 51.14%
Gen #641: temp = 27.77, best = 524.91, best weight = 380.15, cur score = 441.01,
worse accepted = 49.70%
Gen #642: temp = 27.71, best = 524.91, best weight = 380.15, cur score = 393.43,
worse accepted = 48.59%
Gen #643: temp = 27.66, best = 524.91, best weight = 380.15, cur score = 452.07,
worse accepted = 50.15%
Gen #644: temp = 27.60, best = 524.91, best weight = 380.15, cur score = 396.36,
worse accepted = 46.41%
Gen #645: temp = 27.55, best = 524.91, best weight = 380.15, cur score = 381.87,
worse accepted = 52.66%
Gen #646: temp = 27.49, best = 524.91, best weight = 380.15, cur score = 414.07,
worse accepted = 46.84%
Gen #647: temp = 27.44, best = 524.91, best weight = 380.15, cur score = 416.69,
worse accepted = 48.88%
Gen #648: temp = 27.38, best = 524.91, best weight = 380.15, cur score = 445.24,
worse accepted = 49.18%
Gen #649: temp = 27.33, best = 524.91, best weight = 380.15, cur score = 419.47,
worse accepted = 48.44%
Gen #650: temp = 27.27, best = 524.91, best weight = 380.15, cur score = 398.24,
worse accepted = 50.68%
Gen #651: temp = 27.22, best = 524.91, best weight = 380.15, cur score = 428.82,
worse accepted = 49.63%
Gen #652: temp = 27.16, best = 524.91, best weight = 380.15, cur score = 414.61,
worse accepted = 46.84%
Gen #653: temp = 27.11, best = 524.91, best weight = 380.15, cur score = 410.90,
worse accepted = 48.01%
Gen #654: temp = 27.05, best = 524.91, best weight = 380.15, cur score = 385.08,
worse accepted = 50.08%
Gen #655: temp = 27.00, best = 524.91, best weight = 380.15, cur score = 447.37,
worse accepted = 50.23%
Gen #656: temp = 26.95, best = 524.91, best weight = 380.15, cur score = 416.19,

worse accepted = 47.06%
Gen #657: temp = 26.89, best = 524.91, best weight = 380.15, cur score = 386.69,
worse accepted = 50.37%
Gen #658: temp = 26.84, best = 524.91, best weight = 380.15, cur score = 390.28,
worse accepted = 48.44%
Gen #659: temp = 26.79, best = 524.91, best weight = 380.15, cur score = 425.99,
worse accepted = 47.42%
Gen #660: temp = 26.73, best = 524.91, best weight = 380.15, cur score = 402.19,
worse accepted = 46.98%
Gen #661: temp = 26.68, best = 524.91, best weight = 380.15, cur score = 448.65,
worse accepted = 42.98%
Gen #662: temp = 26.62, best = 524.91, best weight = 380.15, cur score = 444.92,
worse accepted = 49.70%
Gen #663: temp = 26.57, best = 524.91, best weight = 380.15, cur score = 391.88,
worse accepted = 50.60%
Gen #664: temp = 26.52, best = 524.91, best weight = 380.15, cur score = 397.34,
worse accepted = 51.44%
Gen #665: temp = 26.47, best = 524.91, best weight = 380.15, cur score = 457.23,
worse accepted = 48.22%
Gen #666: temp = 26.41, best = 524.91, best weight = 380.15, cur score = 368.66,
worse accepted = 48.22%
Gen #667: temp = 26.36, best = 524.91, best weight = 380.15, cur score = 437.76,
worse accepted = 49.40%
Gen #668: temp = 26.31, best = 524.91, best weight = 380.15, cur score = 435.33,
worse accepted = 46.41%
Gen #669: temp = 26.25, best = 524.91, best weight = 380.15, cur score = 410.98,
worse accepted = 45.36%
Gen #670: temp = 26.20, best = 524.91, best weight = 380.15, cur score = 378.78,
worse accepted = 48.15%
Gen #671: temp = 26.15, best = 524.91, best weight = 380.15, cur score = 358.93,
worse accepted = 47.28%
Gen #672: temp = 26.10, best = 524.91, best weight = 380.15, cur score = 459.12,
worse accepted = 50.76%
Gen #673: temp = 26.04, best = 524.91, best weight = 380.15, cur score = 416.88,
worse accepted = 49.70%
Gen #674: temp = 25.99, best = 524.91, best weight = 380.15, cur score = 426.88,
worse accepted = 49.55%
Gen #675: temp = 25.94, best = 524.91, best weight = 380.15, cur score = 452.65,
worse accepted = 49.85%
Gen #676: temp = 25.89, best = 524.91, best weight = 380.15, cur score = 398.91,
worse accepted = 46.35%
Gen #677: temp = 25.84, best = 524.91, best weight = 380.15, cur score = 418.92,
worse accepted = 46.84%
Gen #678: temp = 25.79, best = 524.91, best weight = 380.15, cur score = 374.84,
worse accepted = 42.65%
Gen #679: temp = 25.73, best = 524.91, best weight = 380.15, cur score = 386.83,
worse accepted = 44.38%
Gen #680: temp = 25.68, best = 524.91, best weight = 380.15, cur score = 451.23,

worse accepted = 45.68%
Gen #681: temp = 25.63, best = 524.91, best weight = 380.15, cur score = 393.82,
worse accepted = 49.11%
Gen #682: temp = 25.58, best = 524.91, best weight = 380.15, cur score = 459.68,
worse accepted = 44.24%
Gen #683: temp = 25.53, best = 524.91, best weight = 380.15, cur score = 406.45,
worse accepted = 42.25%
Gen #684: temp = 25.48, best = 524.91, best weight = 380.15, cur score = 405.69,
worse accepted = 45.99%
Gen #685: temp = 25.43, best = 524.91, best weight = 380.15, cur score = 420.86,
worse accepted = 43.33%
Gen #686: temp = 25.38, best = 524.91, best weight = 380.15, cur score = 454.74,
worse accepted = 49.85%
Gen #687: temp = 25.33, best = 524.91, best weight = 380.15, cur score = 391.82,
worse accepted = 41.53%
Gen #688: temp = 25.27, best = 524.91, best weight = 380.15, cur score = 389.62,
worse accepted = 43.88%
Gen #689: temp = 25.22, best = 524.91, best weight = 380.15, cur score = 420.24,
worse accepted = 46.40%
Gen #690: temp = 25.17, best = 524.91, best weight = 380.15, cur score = 387.77,
worse accepted = 47.86%
Gen #691: temp = 25.12, best = 524.91, best weight = 380.15, cur score = 353.95,
worse accepted = 42.69%
Gen #692: temp = 25.07, best = 524.91, best weight = 380.15, cur score = 434.14,
worse accepted = 43.00%
Gen #693: temp = 25.02, best = 524.91, best weight = 380.15, cur score = 461.25,
worse accepted = 42.51%
Gen #694: temp = 24.97, best = 524.91, best weight = 380.15, cur score = 427.83,
worse accepted = 46.98%
Gen #695: temp = 24.92, best = 524.91, best weight = 380.15, cur score = 369.45,
worse accepted = 44.27%
Gen #696: temp = 24.87, best = 524.91, best weight = 380.15, cur score = 447.98,
worse accepted = 50.83%
Gen #697: temp = 24.82, best = 524.91, best weight = 380.15, cur score = 440.31,
worse accepted = 45.48%
Gen #698: temp = 24.77, best = 524.91, best weight = 380.15, cur score = 400.06,
worse accepted = 42.59%
Gen #699: temp = 24.72, best = 524.91, best weight = 380.15, cur score = 455.67,
worse accepted = 45.84%
Gen #700: temp = 24.67, best = 524.91, best weight = 380.15, cur score = 375.95,
worse accepted = 47.65%
Gen #701: temp = 24.63, best = 524.91, best weight = 380.15, cur score = 454.10,
worse accepted = 46.55%
Gen #702: temp = 24.58, best = 524.91, best weight = 380.15, cur score = 367.72,
worse accepted = 45.69%
Gen #703: temp = 24.53, best = 524.91, best weight = 380.15, cur score = 390.08,
worse accepted = 46.99%
Gen #704: temp = 24.48, best = 524.91, best weight = 380.15, cur score = 416.67,

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worse accepted = 44.28%
Gen #705: temp = 24.43, best = 524.91, best weight = 380.15, cur score = 382.70,
worse accepted = 44.32%
Gen #706: temp = 24.38, best = 524.91, best weight = 380.15, cur score = 405.74,
worse accepted = 48.22%
Gen #707: temp = 24.33, best = 524.91, best weight = 380.15, cur score = 368.13,
worse accepted = 42.39%
Gen #708: temp = 24.28, best = 524.91, best weight = 380.15, cur score = 372.84,
worse accepted = 43.47%
Gen #709: temp = 24.23, best = 524.91, best weight = 380.15, cur score = 481.25,
worse accepted = 42.63%
Gen #710: temp = 24.19, best = 524.91, best weight = 380.15, cur score = 454.10,
worse accepted = 45.49%
Gen #711: temp = 24.14, best = 524.91, best weight = 380.15, cur score = 351.89,
worse accepted = 45.09%
Gen #712: temp = 24.09, best = 524.91, best weight = 380.15, cur score = 423.32,
worse accepted = 42.17%
Gen #713: temp = 24.04, best = 524.91, best weight = 380.15, cur score = 396.42,
worse accepted = 45.49%
Gen #714: temp = 23.99, best = 524.91, best weight = 380.15, cur score = 367.51,
worse accepted = 46.63%
Gen #715: temp = 23.94, best = 524.91, best weight = 380.15, cur score = 365.71,
worse accepted = 47.64%
Gen #716: temp = 23.90, best = 524.91, best weight = 380.15, cur score = 397.24,
worse accepted = 43.20%
Gen #717: temp = 23.85, best = 524.91, best weight = 380.15, cur score = 419.65,
worse accepted = 46.83%
Gen #718: temp = 23.80, best = 524.91, best weight = 380.15, cur score = 409.60,
worse accepted = 45.99%
Gen #719: temp = 23.75, best = 524.91, best weight = 380.15, cur score = 368.62,
worse accepted = 45.14%
Gen #720: temp = 23.71, best = 524.91, best weight = 380.15, cur score = 466.13,
worse accepted = 42.07%
Gen #721: temp = 23.66, best = 524.91, best weight = 380.15, cur score = 417.19,
worse accepted = 39.72%
Gen #722: temp = 23.61, best = 524.91, best weight = 380.15, cur score = 422.36,
worse accepted = 43.60%
Gen #723: temp = 23.56, best = 524.91, best weight = 380.15, cur score = 354.02,
worse accepted = 41.24%
Gen #724: temp = 23.52, best = 524.91, best weight = 380.15, cur score = 443.59,
worse accepted = 44.59%
Gen #725: temp = 23.47, best = 524.91, best weight = 380.15, cur score = 385.89,
worse accepted = 38.61%
Gen #726: temp = 23.42, best = 524.91, best weight = 380.15, cur score = 398.96,
worse accepted = 41.04%
Gen #727: temp = 23.38, best = 524.91, best weight = 380.15, cur score = 400.05,
worse accepted = 41.78%
Gen #728: temp = 23.33, best = 524.91, best weight = 380.15, cur score = 442.82,
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worse accepted = 41.53%
Gen #729: temp = 23.28, best = 524.91, best weight = 380.15, cur score = 437.22,
worse accepted = 43.37%
Gen #730: temp = 23.24, best = 524.91, best weight = 380.15, cur score = 380.08,
worse accepted = 44.11%
Gen #731: temp = 23.19, best = 524.91, best weight = 380.15, cur score = 406.98,
worse accepted = 42.63%
Gen #732: temp = 23.14, best = 524.91, best weight = 380.15, cur score = 411.86,
worse accepted = 43.08%
Gen #733: temp = 23.10, best = 524.91, best weight = 380.15, cur score = 363.53,
worse accepted = 42.05%
Gen #734: temp = 23.05, best = 524.91, best weight = 380.15, cur score = 397.27,
worse accepted = 46.05%
Gen #735: temp = 23.00, best = 524.91, best weight = 380.15, cur score = 411.88,
worse accepted = 44.51%
Gen #736: temp = 22.96, best = 524.91, best weight = 380.15, cur score = 408.01,
worse accepted = 43.12%
Gen #737: temp = 22.91, best = 524.91, best weight = 380.15, cur score = 430.01,
worse accepted = 44.01%
Gen #738: temp = 22.87, best = 524.91, best weight = 380.15, cur score = 439.84,
worse accepted = 46.86%
Gen #739: temp = 22.82, best = 524.91, best weight = 380.15, cur score = 439.87,
worse accepted = 41.44%
Gen #740: temp = 22.78, best = 524.91, best weight = 380.15, cur score = 406.45,
worse accepted = 44.28%
Gen #741: temp = 22.73, best = 524.91, best weight = 380.15, cur score = 475.38,
worse accepted = 43.62%
Gen #742: temp = 22.68, best = 524.91, best weight = 380.15, cur score = 449.61,
worse accepted = 39.50%
Gen #743: temp = 22.64, best = 524.91, best weight = 380.15, cur score = 497.93,
worse accepted = 41.93%
Gen #744: temp = 22.59, best = 524.91, best weight = 380.15, cur score = 445.50,
worse accepted = 46.56%
Gen #745: temp = 22.55, best = 524.91, best weight = 380.15, cur score = 394.99,
worse accepted = 44.09%
Gen #746: temp = 22.50, best = 524.91, best weight = 380.15, cur score = 427.07,
worse accepted = 39.36%
Gen #747: temp = 22.46, best = 524.91, best weight = 380.15, cur score = 383.28,
worse accepted = 44.93%
Gen #748: temp = 22.41, best = 524.91, best weight = 380.15, cur score = 435.01,
worse accepted = 45.61%
Gen #749: temp = 22.37, best = 524.91, best weight = 380.15, cur score = 461.82,
worse accepted = 41.33%
Gen #750: temp = 22.32, best = 524.91, best weight = 380.15, cur score = 445.33,
worse accepted = 40.17%
Gen #751: temp = 22.28, best = 524.91, best weight = 380.15, cur score = 463.13,
worse accepted = 40.22%
Gen #752: temp = 22.23, best = 524.91, best weight = 380.15, cur score = 377.73,

worse accepted = 42.19%
Gen #753: temp = 22.19, best = 524.91, best weight = 380.15, cur score = 405.17,
worse accepted = 38.42%
Gen #754: temp = 22.15, best = 524.91, best weight = 380.15, cur score = 395.51,
worse accepted = 43.66%
Gen #755: temp = 22.10, best = 524.91, best weight = 380.15, cur score = 445.38,
worse accepted = 41.99%
Gen #756: temp = 22.06, best = 524.91, best weight = 380.15, cur score = 382.62,
worse accepted = 39.89%
Gen #757: temp = 22.01, best = 524.91, best weight = 380.15, cur score = 325.97,
worse accepted = 46.98%
Gen #758: temp = 21.97, best = 524.91, best weight = 380.15, cur score = 428.68,
worse accepted = 39.69%
Gen #759: temp = 21.93, best = 524.91, best weight = 380.15, cur score = 425.43,
worse accepted = 43.98%
Gen #760: temp = 21.88, best = 524.91, best weight = 380.15, cur score = 424.91,
worse accepted = 39.72%
Gen #761: temp = 21.84, best = 524.91, best weight = 380.15, cur score = 381.86,
worse accepted = 41.90%
Gen #762: temp = 21.79, best = 524.91, best weight = 380.15, cur score = 394.70,
worse accepted = 38.47%
Gen #763: temp = 21.75, best = 524.91, best weight = 380.15, cur score = 360.46,
worse accepted = 43.37%
Gen #764: temp = 21.71, best = 524.91, best weight = 380.15, cur score = 429.01,
worse accepted = 43.27%
Gen #765: temp = 21.66, best = 524.91, best weight = 380.15, cur score = 399.94,
worse accepted = 41.73%
Gen #766: temp = 21.62, best = 524.91, best weight = 380.15, cur score = 400.33,
worse accepted = 38.21%
Gen #767: temp = 21.58, best = 524.91, best weight = 380.15, cur score = 418.66,
worse accepted = 39.94%
Gen #768: temp = 21.53, best = 524.91, best weight = 380.15, cur score = 399.97,
worse accepted = 42.17%
Gen #769: temp = 21.49, best = 524.91, best weight = 380.15, cur score = 454.53,
worse accepted = 41.99%
Gen #770: temp = 21.45, best = 524.91, best weight = 380.15, cur score = 470.65,
worse accepted = 38.31%
Gen #771: temp = 21.41, best = 524.91, best weight = 380.15, cur score = 378.54,
worse accepted = 41.78%
Gen #772: temp = 21.36, best = 524.91, best weight = 380.15, cur score = 399.87,
worse accepted = 45.20%
Gen #773: temp = 21.32, best = 524.91, best weight = 380.15, cur score = 419.02,
worse accepted = 37.31%
Gen #774: temp = 21.28, best = 524.91, best weight = 380.15, cur score = 425.46,
worse accepted = 41.38%
Gen #775: temp = 21.23, best = 524.91, best weight = 380.15, cur score = 425.19,
worse accepted = 37.60%
Gen #776: temp = 21.19, best = 524.91, best weight = 380.15, cur score = 431.12,

worse accepted = 41.44%
Gen #777: temp = 21.15, best = 524.91, best weight = 380.15, cur score = 420.88,
worse accepted = 40.45%
Gen #778: temp = 21.11, best = 524.91, best weight = 380.15, cur score = 462.91,
worse accepted = 38.56%
Gen #779: temp = 21.06, best = 524.91, best weight = 380.15, cur score = 435.47,
worse accepted = 40.62%
Gen #780: temp = 21.02, best = 524.91, best weight = 380.15, cur score = 439.02,
worse accepted = 38.80%
Gen #781: temp = 20.98, best = 524.91, best weight = 380.15, cur score = 357.82,
worse accepted = 43.82%
Gen #782: temp = 20.94, best = 524.91, best weight = 380.15, cur score = 488.79,
worse accepted = 40.96%
Gen #783: temp = 20.90, best = 524.91, best weight = 380.15, cur score = 393.25,
worse accepted = 42.65%
Gen #784: temp = 20.86, best = 524.91, best weight = 380.15, cur score = 388.54,
worse accepted = 38.48%
Gen #785: temp = 20.81, best = 524.91, best weight = 380.15, cur score = 418.50,
worse accepted = 38.66%
Gen #786: temp = 20.77, best = 524.91, best weight = 380.15, cur score = 454.74,
worse accepted = 42.13%
Gen #787: temp = 20.73, best = 524.91, best weight = 380.15, cur score = 419.90,
worse accepted = 38.47%
Gen #788: temp = 20.69, best = 524.91, best weight = 380.15, cur score = 412.65,
worse accepted = 40.06%
Gen #789: temp = 20.65, best = 524.91, best weight = 380.15, cur score = 406.05,
worse accepted = 38.70%
Gen #790: temp = 20.61, best = 524.91, best weight = 380.15, cur score = 425.00,
worse accepted = 40.65%
Gen #791: temp = 20.56, best = 524.91, best weight = 380.15, cur score = 457.80,
worse accepted = 41.90%
Gen #792: temp = 20.52, best = 524.91, best weight = 380.15, cur score = 411.54,
worse accepted = 37.74%
Gen #793: temp = 20.48, best = 524.91, best weight = 380.15, cur score = 457.01,
worse accepted = 40.93%
Gen #794: temp = 20.44, best = 524.91, best weight = 380.15, cur score = 436.08,
worse accepted = 38.61%
Gen #795: temp = 20.40, best = 524.91, best weight = 380.15, cur score = 369.15,
worse accepted = 40.99%
Gen #796: temp = 20.36, best = 524.91, best weight = 380.15, cur score = 409.38,
worse accepted = 38.07%
Gen #797: temp = 20.32, best = 524.91, best weight = 380.15, cur score = 400.72,
worse accepted = 41.38%
Gen #798: temp = 20.28, best = 524.91, best weight = 380.15, cur score = 354.06,
worse accepted = 38.12%
Gen #799: temp = 20.24, best = 524.91, best weight = 380.15, cur score = 485.17,
worse accepted = 37.95%
Gen #800: temp = 20.20, best = 524.91, best weight = 380.15, cur score = 431.46,

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worse accepted = 38.02%
Gen #801: temp = 20.16, best = 524.91, best weight = 380.15, cur score = 396.16,
worse accepted = 40.08%
Gen #802: temp = 20.12, best = 524.91, best weight = 380.15, cur score = 436.02,
worse accepted = 39.64%
Gen #803: temp = 20.08, best = 524.91, best weight = 380.15, cur score = 419.16,
worse accepted = 40.59%
Gen #804: temp = 20.04, best = 524.91, best weight = 380.15, cur score = 413.92,
worse accepted = 40.00%
Gen #805: temp = 20.00, best = 524.91, best weight = 380.15, cur score = 433.38,
worse accepted = 36.90%
Gen #806: temp = 19.96, best = 524.91, best weight = 380.15, cur score = 434.83,
worse accepted = 38.50%
Gen #807: temp = 19.92, best = 529.42, best weight = 381.07, cur score = 462.26,
worse accepted = 40.06%
Gen #808: temp = 19.88, best = 529.42, best weight = 381.07, cur score = 407.20,
worse accepted = 40.37%
Gen #809: temp = 19.84, best = 529.42, best weight = 381.07, cur score = 405.05,
worse accepted = 39.55%
Gen #810: temp = 19.80, best = 529.42, best weight = 381.07, cur score = 433.40,
worse accepted = 39.72%
Gen #811: temp = 19.76, best = 529.42, best weight = 381.07, cur score = 464.82,
worse accepted = 37.55%
Gen #812: temp = 19.72, best = 529.42, best weight = 381.07, cur score = 468.72,
worse accepted = 39.06%
Gen #813: temp = 19.68, best = 529.42, best weight = 381.07, cur score = 435.68,
worse accepted = 36.95%
Gen #814: temp = 19.64, best = 529.42, best weight = 381.07, cur score = 421.44,
worse accepted = 38.94%
Gen #815: temp = 19.60, best = 529.42, best weight = 381.07, cur score = 422.46,
worse accepted = 37.69%
Gen #816: temp = 19.56, best = 529.42, best weight = 381.07, cur score = 435.61,
worse accepted = 41.96%
Gen #817: temp = 19.52, best = 529.42, best weight = 381.07, cur score = 457.30,
worse accepted = 35.37%
Gen #818: temp = 19.48, best = 529.42, best weight = 381.07, cur score = 419.12,
worse accepted = 39.83%
Gen #819: temp = 19.44, best = 529.42, best weight = 381.07, cur score = 429.75,
worse accepted = 41.30%
Gen #820: temp = 19.40, best = 529.42, best weight = 381.07, cur score = 453.33,
worse accepted = 39.25%
Gen #821: temp = 19.37, best = 529.42, best weight = 381.07, cur score = 399.10,
worse accepted = 35.81%
Gen #822: temp = 19.33, best = 529.42, best weight = 381.07, cur score = 442.28,
worse accepted = 35.92%
Gen #823: temp = 19.29, best = 529.42, best weight = 381.07, cur score = 441.70,
worse accepted = 39.53%
Gen #824: temp = 19.25, best = 529.42, best weight = 381.07, cur score = 405.64,
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worse accepted = 33.87%
Gen #825: temp = 19.21, best = 529.42, best weight = 381.07, cur score = 426.37,
worse accepted = 33.16%
Gen #826: temp = 19.17, best = 529.42, best weight = 381.07, cur score = 443.01,
worse accepted = 36.61%
Gen #827: temp = 19.13, best = 529.42, best weight = 381.07, cur score = 434.17,
worse accepted = 39.17%
Gen #828: temp = 19.10, best = 529.42, best weight = 381.07, cur score = 380.49,
worse accepted = 38.04%
Gen #829: temp = 19.06, best = 529.42, best weight = 381.07, cur score = 454.21,
worse accepted = 39.28%
Gen #830: temp = 19.02, best = 529.42, best weight = 381.07, cur score = 403.75,
worse accepted = 39.61%
Gen #831: temp = 18.98, best = 529.42, best weight = 381.07, cur score = 420.51,
worse accepted = 38.26%
Gen #832: temp = 18.94, best = 529.42, best weight = 381.07, cur score = 375.20,
worse accepted = 37.74%
Gen #833: temp = 18.91, best = 529.42, best weight = 381.07, cur score = 402.29,
worse accepted = 38.07%
Gen #834: temp = 18.87, best = 533.13, best weight = 379.38, cur score = 404.07,
worse accepted = 36.66%
Gen #835: temp = 18.83, best = 533.13, best weight = 379.38, cur score = 396.21,
worse accepted = 35.00%
Gen #836: temp = 18.79, best = 533.13, best weight = 379.38, cur score = 451.19,
worse accepted = 39.14%
Gen #837: temp = 18.76, best = 533.13, best weight = 379.38, cur score = 433.88,
worse accepted = 37.09%
Gen #838: temp = 18.72, best = 533.13, best weight = 379.38, cur score = 459.38,
worse accepted = 37.96%
Gen #839: temp = 18.68, best = 533.13, best weight = 379.38, cur score = 435.81,
worse accepted = 33.83%
Gen #840: temp = 18.64, best = 533.13, best weight = 379.38, cur score = 438.72,
worse accepted = 34.58%
Gen #841: temp = 18.61, best = 533.13, best weight = 379.38, cur score = 401.31,
worse accepted = 37.04%
Gen #842: temp = 18.57, best = 533.13, best weight = 379.38, cur score = 507.40,
worse accepted = 36.76%
Gen #843: temp = 18.53, best = 533.13, best weight = 379.38, cur score = 399.54,
worse accepted = 36.18%
Gen #844: temp = 18.49, best = 533.13, best weight = 379.38, cur score = 472.72,
worse accepted = 37.00%
Gen #845: temp = 18.46, best = 533.13, best weight = 379.38, cur score = 465.13,
worse accepted = 36.94%
Gen #846: temp = 18.42, best = 533.13, best weight = 379.38, cur score = 382.92,
worse accepted = 34.72%
Gen #847: temp = 18.38, best = 533.13, best weight = 379.38, cur score = 477.66,
worse accepted = 37.60%
Gen #848: temp = 18.35, best = 533.13, best weight = 379.38, cur score = 438.28,
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worse accepted = 38.40%
Gen #849: temp = 18.31, best = 533.13, best weight = 379.38, cur score = 412.74,
worse accepted = 33.87%
Gen #850: temp = 18.27, best = 533.13, best weight = 379.38, cur score = 402.88,
worse accepted = 36.24%
Gen #851: temp = 18.24, best = 533.13, best weight = 379.38, cur score = 433.30,
worse accepted = 37.85%
Gen #852: temp = 18.20, best = 533.13, best weight = 379.38, cur score = 414.82,
worse accepted = 37.21%
Gen #853: temp = 18.16, best = 533.13, best weight = 379.38, cur score = 426.50,
worse accepted = 35.09%
Gen #854: temp = 18.13, best = 533.13, best weight = 379.38, cur score = 391.18,
worse accepted = 35.50%
Gen #855: temp = 18.09, best = 533.13, best weight = 379.38, cur score = 404.79,
worse accepted = 37.64%
Gen #856: temp = 18.06, best = 533.13, best weight = 379.38, cur score = 471.90,
worse accepted = 35.00%
Gen #857: temp = 18.02, best = 533.13, best weight = 379.38, cur score = 466.39,
worse accepted = 38.07%
Gen #858: temp = 17.98, best = 533.13, best weight = 379.38, cur score = 485.50,
worse accepted = 35.82%
Gen #859: temp = 17.95, best = 533.13, best weight = 379.38, cur score = 401.74,
worse accepted = 33.91%
Gen #860: temp = 17.91, best = 533.13, best weight = 379.38, cur score = 425.07,
worse accepted = 35.73%
Gen #861: temp = 17.88, best = 533.13, best weight = 379.38, cur score = 446.27,
worse accepted = 34.59%
Gen #862: temp = 17.84, best = 533.13, best weight = 379.38, cur score = 466.94,
worse accepted = 38.19%
Gen #863: temp = 17.80, best = 533.13, best weight = 379.38, cur score = 496.36,
worse accepted = 33.29%
Gen #864: temp = 17.77, best = 533.13, best weight = 379.38, cur score = 428.87,
worse accepted = 36.66%
Gen #865: temp = 17.73, best = 533.13, best weight = 379.38, cur score = 407.07,
worse accepted = 34.95%
Gen #866: temp = 17.70, best = 533.13, best weight = 379.38, cur score = 457.44,
worse accepted = 36.19%
Gen #867: temp = 17.66, best = 533.13, best weight = 379.38, cur score = 364.00,
worse accepted = 36.01%
Gen #868: temp = 17.63, best = 533.13, best weight = 379.38, cur score = 468.58,
worse accepted = 32.93%
Gen #869: temp = 17.59, best = 533.13, best weight = 379.38, cur score = 436.75,
worse accepted = 29.59%
Gen #870: temp = 17.56, best = 533.13, best weight = 379.38, cur score = 421.55,
worse accepted = 34.18%
Gen #871: temp = 17.52, best = 533.13, best weight = 379.38, cur score = 450.21,
worse accepted = 34.73%
Gen #872: temp = 17.49, best = 533.13, best weight = 379.38, cur score = 435.17,
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worse accepted = 36.56%
Gen #873: temp = 17.45, best = 533.13, best weight = 379.38, cur score = 417.21,
worse accepted = 35.50%
Gen #874: temp = 17.42, best = 533.13, best weight = 379.38, cur score = 389.52,
worse accepted = 37.41%
Gen #875: temp = 17.38, best = 533.13, best weight = 379.38, cur score = 427.95,
worse accepted = 35.73%
Gen #876: temp = 17.35, best = 533.13, best weight = 379.38, cur score = 441.26,
worse accepted = 37.72%
Gen #877: temp = 17.31, best = 533.13, best weight = 379.38, cur score = 469.46,
worse accepted = 30.07%
Gen #878: temp = 17.28, best = 533.13, best weight = 379.38, cur score = 473.00,
worse accepted = 33.73%
Gen #879: temp = 17.24, best = 533.13, best weight = 379.38, cur score = 415.48,
worse accepted = 32.06%
Gen #880: temp = 17.21, best = 533.13, best weight = 379.38, cur score = 441.04,
worse accepted = 33.91%
Gen #881: temp = 17.17, best = 533.13, best weight = 379.38, cur score = 492.42,
worse accepted = 30.93%
Gen #882: temp = 17.14, best = 533.13, best weight = 379.38, cur score = 425.44,
worse accepted = 31.89%
Gen #883: temp = 17.11, best = 533.13, best weight = 379.38, cur score = 479.20,
worse accepted = 32.67%
Gen #884: temp = 17.07, best = 533.13, best weight = 379.38, cur score = 470.27,
worse accepted = 34.14%
Gen #885: temp = 17.04, best = 533.13, best weight = 379.38, cur score = 429.11,
worse accepted = 34.45%
Gen #886: temp = 17.00, best = 533.13, best weight = 379.38, cur score = 453.36,
worse accepted = 33.73%
Gen #887: temp = 16.97, best = 533.13, best weight = 379.38, cur score = 426.96,
worse accepted = 34.54%
Gen #888: temp = 16.94, best = 533.13, best weight = 379.38, cur score = 415.71,
worse accepted = 36.85%
Gen #889: temp = 16.90, best = 533.13, best weight = 379.38, cur score = 443.87,
worse accepted = 30.09%
Gen #890: temp = 16.87, best = 533.13, best weight = 379.38, cur score = 443.12,
worse accepted = 31.53%
Gen #891: temp = 16.83, best = 533.13, best weight = 379.38, cur score = 420.86,
worse accepted = 34.18%
Gen #892: temp = 16.80, best = 533.13, best weight = 379.38, cur score = 447.24,
worse accepted = 30.51%
Gen #893: temp = 16.77, best = 533.13, best weight = 379.38, cur score = 437.14,
worse accepted = 33.60%
Gen #894: temp = 16.73, best = 533.13, best weight = 379.38, cur score = 448.03,
worse accepted = 33.82%
Gen #895: temp = 16.70, best = 533.13, best weight = 379.38, cur score = 466.44,
worse accepted = 31.06%
Gen #896: temp = 16.67, best = 533.13, best weight = 379.38, cur score = 443.80,

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worse accepted = 35.14%
Gen #897: temp = 16.63, best = 533.13, best weight = 379.38, cur score = 432.62,
worse accepted = 33.29%
Gen #898: temp = 16.60, best = 533.13, best weight = 379.38, cur score = 431.72,
worse accepted = 33.33%
Gen #899: temp = 16.57, best = 533.13, best weight = 379.38, cur score = 441.24,
worse accepted = 35.92%
Gen #900: temp = 16.53, best = 533.13, best weight = 379.38, cur score = 467.53,
worse accepted = 32.63%
Gen #901: temp = 16.50, best = 533.13, best weight = 379.38, cur score = 409.13,
worse accepted = 32.85%
Gen #902: temp = 16.47, best = 533.13, best weight = 379.38, cur score = 394.68,
worse accepted = 32.23%
Gen #903: temp = 16.43, best = 533.13, best weight = 379.38, cur score = 503.37,
worse accepted = 32.58%
Gen #904: temp = 16.40, best = 533.13, best weight = 379.38, cur score = 465.92,
worse accepted = 32.19%
Gen #905: temp = 16.37, best = 533.13, best weight = 379.38, cur score = 490.68,
worse accepted = 32.10%
Gen #906: temp = 16.34, best = 533.13, best weight = 379.38, cur score = 414.84,
worse accepted = 32.19%
Gen #907: temp = 16.30, best = 533.13, best weight = 379.38, cur score = 380.18,
worse accepted = 34.82%
Gen #908: temp = 16.27, best = 533.13, best weight = 379.38, cur score = 437.61,
worse accepted = 34.18%
Gen #909: temp = 16.24, best = 533.13, best weight = 379.38, cur score = 460.78,
worse accepted = 31.02%
Gen #910: temp = 16.21, best = 533.13, best weight = 379.38, cur score = 388.65,
worse accepted = 32.01%
Gen #911: temp = 16.17, best = 533.13, best weight = 379.38, cur score = 429.11,
worse accepted = 32.93%
Gen #912: temp = 16.14, best = 533.13, best weight = 379.38, cur score = 412.01,
worse accepted = 30.89%
Gen #913: temp = 16.11, best = 533.13, best weight = 379.38, cur score = 407.73,
worse accepted = 33.51%
Gen #914: temp = 16.08, best = 533.13, best weight = 379.38, cur score = 416.21,
worse accepted = 34.78%
Gen #915: temp = 16.04, best = 533.13, best weight = 379.38, cur score = 402.60,
worse accepted = 30.48%
Gen #916: temp = 16.01, best = 533.13, best weight = 379.38, cur score = 391.90,
worse accepted = 31.87%
Gen #917: temp = 15.98, best = 533.13, best weight = 379.38, cur score = 437.58,
worse accepted = 35.95%
Gen #918: temp = 15.95, best = 533.13, best weight = 379.38, cur score = 466.52,
worse accepted = 30.84%
Gen #919: temp = 15.92, best = 533.13, best weight = 379.38, cur score = 493.97,
worse accepted = 29.12%
Gen #920: temp = 15.88, best = 533.13, best weight = 379.38, cur score = 432.17,
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worse accepted = 34.09%
Gen #921: temp = 15.85, best = 533.13, best weight = 379.38, cur score = 441.71,
worse accepted = 36.02%
Gen #922: temp = 15.82, best = 533.13, best weight = 379.38, cur score = 498.22,
worse accepted = 29.65%
Gen #923: temp = 15.79, best = 533.13, best weight = 379.38, cur score = 438.20,
worse accepted = 29.87%
Gen #924: temp = 15.76, best = 533.13, best weight = 379.38, cur score = 455.60,
worse accepted = 33.60%
Gen #925: temp = 15.73, best = 533.13, best weight = 379.38, cur score = 435.26,
worse accepted = 29.75%
Gen #926: temp = 15.69, best = 533.13, best weight = 379.38, cur score = 392.38,
worse accepted = 29.15%
Gen #927: temp = 15.66, best = 533.13, best weight = 379.38, cur score = 465.16,
worse accepted = 32.02%
Gen #928: temp = 15.63, best = 533.13, best weight = 379.38, cur score = 439.44,
worse accepted = 33.56%
Gen #929: temp = 15.60, best = 533.13, best weight = 379.38, cur score = 410.65,
worse accepted = 33.33%
Gen #930: temp = 15.57, best = 533.13, best weight = 379.38, cur score = 453.18,
worse accepted = 31.75%
Gen #931: temp = 15.54, best = 533.13, best weight = 379.38, cur score = 414.59,
worse accepted = 32.19%
Gen #932: temp = 15.51, best = 533.13, best weight = 379.38, cur score = 403.01,
worse accepted = 32.54%
Gen #933: temp = 15.48, best = 533.13, best weight = 379.38, cur score = 436.32,
worse accepted = 29.78%
Gen #934: temp = 15.45, best = 533.13, best weight = 379.38, cur score = 448.75,
worse accepted = 31.59%
Gen #935: temp = 15.41, best = 533.13, best weight = 379.38, cur score = 463.48,
worse accepted = 26.78%
Gen #936: temp = 15.38, best = 533.13, best weight = 379.38, cur score = 426.77,
worse accepted = 31.62%
Gen #937: temp = 15.35, best = 533.13, best weight = 379.38, cur score = 459.06,
worse accepted = 30.00%
Gen #938: temp = 15.32, best = 533.13, best weight = 379.38, cur score = 408.91,
worse accepted = 29.15%
Gen #939: temp = 15.29, best = 533.13, best weight = 379.38, cur score = 427.60,
worse accepted = 33.38%
Gen #940: temp = 15.26, best = 533.13, best weight = 379.38, cur score = 436.16,
worse accepted = 30.46%
Gen #941: temp = 15.23, best = 533.13, best weight = 379.38, cur score = 468.86,
worse accepted = 29.37%
Gen #942: temp = 15.20, best = 533.13, best weight = 379.38, cur score = 485.03,
worse accepted = 30.08%
Gen #943: temp = 15.17, best = 533.13, best weight = 379.38, cur score = 408.15,
worse accepted = 30.47%
Gen #944: temp = 15.14, best = 533.13, best weight = 379.38, cur score = 446.77,
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worse accepted = 31.23%
Gen #945: temp = 15.11, best = 533.13, best weight = 379.38, cur score = 381.35,
worse accepted = 29.74%
Gen #946: temp = 15.08, best = 533.13, best weight = 379.38, cur score = 445.01,
worse accepted = 32.76%
Gen #947: temp = 15.05, best = 533.13, best weight = 379.38, cur score = 455.36,
worse accepted = 31.85%
Gen #948: temp = 15.02, best = 533.13, best weight = 379.38, cur score = 397.55,
worse accepted = 31.53%
Gen #949: temp = 14.99, best = 533.13, best weight = 379.38, cur score = 443.62,
worse accepted = 31.41%
Gen #950: temp = 14.96, best = 533.13, best weight = 379.38, cur score = 475.85,
worse accepted = 29.48%
Gen #951: temp = 14.93, best = 533.13, best weight = 379.38, cur score = 443.81,
worse accepted = 32.06%
Gen #952: temp = 14.90, best = 533.13, best weight = 379.38, cur score = 489.20,
worse accepted = 29.01%
Gen #953: temp = 14.87, best = 533.13, best weight = 379.38, cur score = 462.52,
worse accepted = 29.61%
Gen #954: temp = 14.84, best = 533.13, best weight = 379.38, cur score = 421.47,
worse accepted = 29.40%
Gen #955: temp = 14.81, best = 533.13, best weight = 379.38, cur score = 456.56,
worse accepted = 32.45%
Gen #956: temp = 14.78, best = 533.13, best weight = 379.38, cur score = 456.90,
worse accepted = 29.74%
Gen #957: temp = 14.75, best = 533.13, best weight = 379.38, cur score = 422.84,
worse accepted = 29.62%
Gen #958: temp = 14.72, best = 533.13, best weight = 379.38, cur score = 401.88,
worse accepted = 33.60%
Gen #959: temp = 14.69, best = 533.13, best weight = 379.38, cur score = 511.02,
worse accepted = 32.98%
Gen #960: temp = 14.66, best = 533.13, best weight = 379.38, cur score = 403.55,
worse accepted = 29.83%
Gen #961: temp = 14.63, best = 533.13, best weight = 379.38, cur score = 438.32,
worse accepted = 29.74%
Gen #962: temp = 14.60, best = 533.13, best weight = 379.38, cur score = 458.93,
worse accepted = 31.15%
Gen #963: temp = 14.57, best = 533.13, best weight = 379.38, cur score = 396.80,
worse accepted = 32.32%
Gen #964: temp = 14.54, best = 533.13, best weight = 379.38, cur score = 460.81,
worse accepted = 27.46%
Gen #965: temp = 14.52, best = 533.13, best weight = 379.38, cur score = 478.16,
worse accepted = 31.67%
Gen #966: temp = 14.49, best = 533.13, best weight = 379.38, cur score = 474.72,
worse accepted = 27.52%
Gen #967: temp = 14.46, best = 533.13, best weight = 379.38, cur score = 437.48,
worse accepted = 29.87%
Gen #968: temp = 14.43, best = 533.13, best weight = 379.38, cur score = 445.26,
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worse accepted = 29.12%
Gen #969: temp = 14.40, best = 533.13, best weight = 379.38, cur score = 434.55,
worse accepted = 28.65%
Gen #970: temp = 14.37, best = 533.13, best weight = 379.38, cur score = 453.87,
worse accepted = 26.96%
Gen #971: temp = 14.34, best = 534.04, best weight = 377.83, cur score = 401.43,
worse accepted = 30.45%
Gen #972: temp = 14.31, best = 534.04, best weight = 377.83, cur score = 415.40,
worse accepted = 31.07%
Gen #973: temp = 14.29, best = 534.04, best weight = 377.83, cur score = 448.56,
worse accepted = 26.88%
Gen #974: temp = 14.26, best = 536.50, best weight = 379.67, cur score = 447.25,
worse accepted = 30.68%
Gen #975: temp = 14.23, best = 536.50, best weight = 379.67, cur score = 442.92,
worse accepted = 30.94%
Gen #976: temp = 14.20, best = 536.50, best weight = 379.67, cur score = 477.07,
worse accepted = 30.08%
Gen #977: temp = 14.17, best = 536.50, best weight = 379.67, cur score = 476.50,
worse accepted = 28.57%
Gen #978: temp = 14.14, best = 536.50, best weight = 379.67, cur score = 493.44,
worse accepted = 27.59%
Gen #979: temp = 14.11, best = 536.50, best weight = 379.67, cur score = 469.00,
worse accepted = 27.03%
Gen #980: temp = 14.09, best = 536.50, best weight = 379.67, cur score = 413.40,
worse accepted = 26.32%
Gen #981: temp = 14.06, best = 536.50, best weight = 379.67, cur score = 414.04,
worse accepted = 28.59%
Gen #982: temp = 14.03, best = 536.50, best weight = 379.67, cur score = 475.14,
worse accepted = 26.70%
Gen #983: temp = 14.00, best = 536.50, best weight = 379.67, cur score = 382.89,
worse accepted = 30.71%
Gen #984: temp = 13.97, best = 536.50, best weight = 379.67, cur score = 473.08,
worse accepted = 28.79%
Gen #985: temp = 13.95, best = 536.50, best weight = 379.67, cur score = 471.37,
worse accepted = 26.62%
Gen #986: temp = 13.92, best = 536.50, best weight = 379.67, cur score = 449.03,
worse accepted = 29.29%
Gen #987: temp = 13.89, best = 547.93, best weight = 379.11, cur score = 469.91,
worse accepted = 26.84%
Gen #988: temp = 13.86, best = 547.93, best weight = 379.11, cur score = 492.92,
worse accepted = 22.76%
Gen #989: temp = 13.83, best = 547.93, best weight = 379.11, cur score = 415.82,
worse accepted = 28.87%
Gen #990: temp = 13.81, best = 547.93, best weight = 379.11, cur score = 418.71,
worse accepted = 27.23%
Gen #991: temp = 13.78, best = 547.93, best weight = 379.11, cur score = 420.20,
worse accepted = 30.25%
Gen #992: temp = 13.75, best = 547.93, best weight = 379.11, cur score = 439.61,

worse accepted = 29.12%
Gen #993: temp = 13.72, best = 547.93, best weight = 379.11, cur score = 485.90,
worse accepted = 26.68%
Gen #994: temp = 13.70, best = 547.93, best weight = 379.11, cur score = 438.70,
worse accepted = 27.75%
Gen #995: temp = 13.67, best = 547.93, best weight = 379.11, cur score = 492.86,
worse accepted = 27.84%
Gen #996: temp = 13.64, best = 547.93, best weight = 379.11, cur score = 495.24,
worse accepted = 27.84%
Gen #997: temp = 13.62, best = 547.93, best weight = 379.11, cur score = 444.73,
worse accepted = 26.42%
Gen #998: temp = 13.59, best = 547.93, best weight = 379.11, cur score = 415.40,
worse accepted = 26.39%
Gen #999: temp = 13.56, best = 547.93, best weight = 379.11, cur score = 412.91,
worse accepted = 29.33%
Gen #1000: temp = 13.53, best = 547.93, best weight = 379.11, cur score =
427.58, worse accepted = 27.42%
Gen #1001: temp = 13.51, best = 547.93, best weight = 379.11, cur score =
417.31, worse accepted = 26.56%
Gen #1002: temp = 13.48, best = 547.93, best weight = 379.11, cur score =
474.81, worse accepted = 26.23%
Gen #1003: temp = 13.45, best = 547.93, best weight = 379.11, cur score =
443.61, worse accepted = 26.39%
Gen #1004: temp = 13.43, best = 547.93, best weight = 379.11, cur score =
471.45, worse accepted = 27.35%
Gen #1005: temp = 13.40, best = 547.93, best weight = 379.11, cur score =
414.25, worse accepted = 27.00%
Gen #1006: temp = 13.37, best = 547.93, best weight = 379.11, cur score =
440.53, worse accepted = 27.04%
Gen #1007: temp = 13.35, best = 547.93, best weight = 379.11, cur score =
429.93, worse accepted = 27.09%
Gen #1008: temp = 13.32, best = 547.93, best weight = 379.11, cur score =
437.73, worse accepted = 27.10%
Gen #1009: temp = 13.29, best = 547.93, best weight = 379.11, cur score =
425.91, worse accepted = 24.56%
Gen #1010: temp = 13.27, best = 547.93, best weight = 379.11, cur score =
479.20, worse accepted = 27.55%
Gen #1011: temp = 13.24, best = 547.93, best weight = 379.11, cur score =
461.84, worse accepted = 25.31%
Gen #1012: temp = 13.21, best = 547.93, best weight = 379.11, cur score =
414.18, worse accepted = 27.23%
Gen #1013: temp = 13.19, best = 547.93, best weight = 379.11, cur score =
503.01, worse accepted = 26.36%
Gen #1014: temp = 13.16, best = 547.93, best weight = 379.11, cur score =
433.39, worse accepted = 24.01%
Gen #1015: temp = 13.13, best = 547.93, best weight = 379.11, cur score =
515.78, worse accepted = 29.11%
Gen #1016: temp = 13.11, best = 547.93, best weight = 379.11, cur score =

446.54, worse accepted = 25.41%
Gen #1017: temp = 13.08, best = 547.93, best weight = 379.11, cur score = 408.09, worse accepted = 27.55%
Gen #1018: temp = 13.05, best = 547.93, best weight = 379.11, cur score = 445.00, worse accepted = 27.00%
Gen #1019: temp = 13.03, best = 547.93, best weight = 379.11, cur score = 442.75, worse accepted = 25.94%
Gen #1020: temp = 13.00, best = 547.93, best weight = 379.11, cur score = 396.26, worse accepted = 26.07%
Gen #1021: temp = 12.98, best = 547.93, best weight = 379.11, cur score = 444.70, worse accepted = 23.36%
Gen #1022: temp = 12.95, best = 547.93, best weight = 379.11, cur score = 388.91, worse accepted = 26.96%
Gen #1023: temp = 12.92, best = 547.93, best weight = 379.11, cur score = 412.78, worse accepted = 27.82%
Gen #1024: temp = 12.90, best = 547.93, best weight = 379.11, cur score = 428.78, worse accepted = 27.61%
Gen #1025: temp = 12.87, best = 547.93, best weight = 379.11, cur score = 403.78, worse accepted = 25.85%
Gen #1026: temp = 12.85, best = 547.93, best weight = 379.11, cur score = 474.31, worse accepted = 26.68%
Gen #1027: temp = 12.82, best = 547.93, best weight = 379.11, cur score = 446.57, worse accepted = 25.00%
Gen #1028: temp = 12.80, best = 547.93, best weight = 379.11, cur score = 468.85, worse accepted = 24.35%
Gen #1029: temp = 12.77, best = 547.93, best weight = 379.11, cur score = 433.69, worse accepted = 24.84%
Gen #1030: temp = 12.74, best = 547.93, best weight = 379.11, cur score = 451.79, worse accepted = 26.39%
Gen #1031: temp = 12.72, best = 547.93, best weight = 379.11, cur score = 481.69, worse accepted = 23.61%
Gen #1032: temp = 12.69, best = 547.93, best weight = 379.11, cur score = 476.58, worse accepted = 25.60%
Gen #1033: temp = 12.67, best = 547.93, best weight = 379.11, cur score = 442.57, worse accepted = 25.69%
Gen #1034: temp = 12.64, best = 547.93, best weight = 379.11, cur score = 440.48, worse accepted = 25.63%
Gen #1035: temp = 12.62, best = 547.93, best weight = 379.11, cur score = 415.19, worse accepted = 23.86%
Gen #1036: temp = 12.59, best = 547.93, best weight = 379.11, cur score = 458.23, worse accepted = 24.41%
Gen #1037: temp = 12.57, best = 547.93, best weight = 379.11, cur score = 464.11, worse accepted = 25.35%
Gen #1038: temp = 12.54, best = 547.93, best weight = 379.11, cur score = 434.82, worse accepted = 26.71%
Gen #1039: temp = 12.52, best = 547.93, best weight = 379.11, cur score = 421.06, worse accepted = 25.94%
Gen #1040: temp = 12.49, best = 547.93, best weight = 379.11, cur score =

472.29, worse accepted = 25.53%
Gen #1041: temp = 12.47, best = 547.93, best weight = 379.11, cur score = 477.48, worse accepted = 24.94%
Gen #1042: temp = 12.44, best = 547.93, best weight = 379.11, cur score = 494.91, worse accepted = 25.19%
Gen #1043: temp = 12.42, best = 547.93, best weight = 379.11, cur score = 488.51, worse accepted = 26.10%
Gen #1044: temp = 12.39, best = 547.93, best weight = 379.11, cur score = 479.81, worse accepted = 25.28%
Gen #1045: temp = 12.37, best = 547.93, best weight = 379.11, cur score = 438.94, worse accepted = 25.16%
Gen #1046: temp = 12.34, best = 547.93, best weight = 379.11, cur score = 459.29, worse accepted = 21.12%
Gen #1047: temp = 12.32, best = 547.93, best weight = 379.11, cur score = 421.55, worse accepted = 25.19%
Gen #1048: temp = 12.29, best = 547.93, best weight = 379.11, cur score = 411.17, worse accepted = 22.78%
Gen #1049: temp = 12.27, best = 547.93, best weight = 379.11, cur score = 400.71, worse accepted = 28.66%
Gen #1050: temp = 12.24, best = 547.93, best weight = 379.11, cur score = 446.14, worse accepted = 28.87%
Gen #1051: temp = 12.22, best = 547.93, best weight = 379.11, cur score = 437.02, worse accepted = 24.84%
Gen #1052: temp = 12.20, best = 547.93, best weight = 379.11, cur score = 390.77, worse accepted = 24.63%
Gen #1053: temp = 12.17, best = 547.93, best weight = 379.11, cur score = 404.58, worse accepted = 26.01%
Gen #1054: temp = 12.15, best = 547.93, best weight = 379.11, cur score = 480.68, worse accepted = 23.86%
Gen #1055: temp = 12.12, best = 547.93, best weight = 379.11, cur score = 513.99, worse accepted = 22.33%
Gen #1056: temp = 12.10, best = 547.93, best weight = 379.11, cur score = 426.70, worse accepted = 23.92%
Gen #1057: temp = 12.07, best = 547.93, best weight = 379.11, cur score = 459.03, worse accepted = 25.56%
Gen #1058: temp = 12.05, best = 547.93, best weight = 379.11, cur score = 486.17, worse accepted = 24.16%
Gen #1059: temp = 12.03, best = 547.93, best weight = 379.11, cur score = 426.58, worse accepted = 23.37%
Gen #1060: temp = 12.00, best = 547.93, best weight = 379.11, cur score = 404.28, worse accepted = 23.03%
Gen #1061: temp = 11.98, best = 547.93, best weight = 379.11, cur score = 421.08, worse accepted = 26.46%
Gen #1062: temp = 11.95, best = 547.93, best weight = 379.11, cur score = 422.40, worse accepted = 23.89%
Gen #1063: temp = 11.93, best = 547.93, best weight = 379.11, cur score = 470.57, worse accepted = 25.79%
Gen #1064: temp = 11.91, best = 547.93, best weight = 379.11, cur score =

484.37, worse accepted = 24.25%
Gen #1065: temp = 11.88, best = 547.93, best weight = 379.11, cur score = 431.75, worse accepted = 23.86%
Gen #1066: temp = 11.86, best = 547.93, best weight = 379.11, cur score = 426.71, worse accepted = 24.84%
Gen #1067: temp = 11.83, best = 547.93, best weight = 379.11, cur score = 487.43, worse accepted = 24.10%
Gen #1068: temp = 11.81, best = 547.93, best weight = 379.11, cur score = 482.17, worse accepted = 23.00%
Gen #1069: temp = 11.79, best = 547.93, best weight = 379.11, cur score = 411.76, worse accepted = 23.12%
Gen #1070: temp = 11.76, best = 547.93, best weight = 379.11, cur score = 432.54, worse accepted = 25.22%
Gen #1071: temp = 11.74, best = 547.93, best weight = 379.11, cur score = 423.73, worse accepted = 24.69%
Gen #1072: temp = 11.72, best = 547.93, best weight = 379.11, cur score = 401.10, worse accepted = 24.50%
Gen #1073: temp = 11.69, best = 547.93, best weight = 379.11, cur score = 488.25, worse accepted = 25.69%
Gen #1074: temp = 11.67, best = 547.93, best weight = 379.11, cur score = 403.84, worse accepted = 25.31%
Gen #1075: temp = 11.65, best = 547.93, best weight = 379.11, cur score = 443.01, worse accepted = 25.47%
Gen #1076: temp = 11.62, best = 547.93, best weight = 379.11, cur score = 497.16, worse accepted = 25.63%
Gen #1077: temp = 11.60, best = 547.93, best weight = 379.11, cur score = 465.21, worse accepted = 21.60%
Gen #1078: temp = 11.58, best = 547.93, best weight = 379.11, cur score = 463.18, worse accepted = 21.19%
Gen #1079: temp = 11.55, best = 547.93, best weight = 379.11, cur score = 455.85, worse accepted = 21.73%
Gen #1080: temp = 11.53, best = 547.93, best weight = 379.11, cur score = 494.21, worse accepted = 25.66%
Gen #1081: temp = 11.51, best = 547.93, best weight = 379.11, cur score = 445.93, worse accepted = 24.29%
Gen #1082: temp = 11.48, best = 547.93, best weight = 379.11, cur score = 413.51, worse accepted = 24.72%
Gen #1083: temp = 11.46, best = 547.93, best weight = 379.11, cur score = 423.33, worse accepted = 26.36%
Gen #1084: temp = 11.44, best = 547.93, best weight = 379.11, cur score = 439.56, worse accepted = 23.24%
Gen #1085: temp = 11.42, best = 547.93, best weight = 379.11, cur score = 504.27, worse accepted = 21.72%
Gen #1086: temp = 11.39, best = 547.93, best weight = 379.11, cur score = 489.17, worse accepted = 23.24%
Gen #1087: temp = 11.37, best = 547.93, best weight = 379.11, cur score = 464.50, worse accepted = 23.10%
Gen #1088: temp = 11.35, best = 547.93, best weight = 379.11, cur score =

431.03, worse accepted = 21.36%
Gen #1089: temp = 11.32, best = 547.93, best weight = 379.11, cur score = 442.78, worse accepted = 23.28%
Gen #1090: temp = 11.30, best = 547.93, best weight = 379.11, cur score = 418.58, worse accepted = 21.92%
Gen #1091: temp = 11.28, best = 547.93, best weight = 379.11, cur score = 487.33, worse accepted = 22.43%
Gen #1092: temp = 11.26, best = 547.93, best weight = 379.11, cur score = 432.76, worse accepted = 23.12%
Gen #1093: temp = 11.23, best = 547.93, best weight = 379.11, cur score = 473.94, worse accepted = 22.63%
Gen #1094: temp = 11.21, best = 547.93, best weight = 379.11, cur score = 503.15, worse accepted = 21.80%
Gen #1095: temp = 11.19, best = 547.93, best weight = 379.11, cur score = 456.80, worse accepted = 21.60%
Gen #1096: temp = 11.17, best = 547.93, best weight = 379.11, cur score = 449.26, worse accepted = 20.17%
Gen #1097: temp = 11.14, best = 547.93, best weight = 379.11, cur score = 445.53, worse accepted = 21.19%
Gen #1098: temp = 11.12, best = 547.93, best weight = 379.11, cur score = 495.35, worse accepted = 23.25%
Gen #1099: temp = 11.10, best = 547.93, best weight = 379.11, cur score = 472.49, worse accepted = 19.31%
Gen #1100: temp = 11.08, best = 547.93, best weight = 379.11, cur score = 444.34, worse accepted = 22.63%
Gen #1101: temp = 11.06, best = 547.93, best weight = 379.11, cur score = 444.18, worse accepted = 21.80%
Gen #1102: temp = 11.03, best = 547.93, best weight = 379.11, cur score = 443.46, worse accepted = 25.06%
Gen #1103: temp = 11.01, best = 547.93, best weight = 379.11, cur score = 489.97, worse accepted = 23.76%
Gen #1104: temp = 10.99, best = 547.93, best weight = 379.11, cur score = 475.21, worse accepted = 24.10%
Gen #1105: temp = 10.97, best = 547.93, best weight = 379.11, cur score = 466.06, worse accepted = 22.52%
Gen #1106: temp = 10.95, best = 547.93, best weight = 379.11, cur score = 495.01, worse accepted = 21.09%
Gen #1107: temp = 10.92, best = 547.93, best weight = 379.11, cur score = 466.88, worse accepted = 21.60%
Gen #1108: temp = 10.90, best = 547.93, best weight = 379.11, cur score = 469.84, worse accepted = 23.06%
Gen #1109: temp = 10.88, best = 547.93, best weight = 379.11, cur score = 475.31, worse accepted = 23.58%
Gen #1110: temp = 10.86, best = 547.93, best weight = 379.11, cur score = 515.63, worse accepted = 19.35%
Gen #1111: temp = 10.84, best = 547.93, best weight = 379.11, cur score = 462.84, worse accepted = 22.07%
Gen #1112: temp = 10.82, best = 547.93, best weight = 379.11, cur score =

483.45, worse accepted = 21.04%
Gen #1113: temp = 10.79, best = 547.93, best weight = 379.11, cur score = 484.79, worse accepted = 19.78%
Gen #1114: temp = 10.77, best = 547.93, best weight = 379.11, cur score = 477.41, worse accepted = 18.95%
Gen #1115: temp = 10.75, best = 547.93, best weight = 379.11, cur score = 450.39, worse accepted = 17.21%
Gen #1116: temp = 10.73, best = 547.93, best weight = 379.11, cur score = 499.79, worse accepted = 21.80%
Gen #1117: temp = 10.71, best = 547.93, best weight = 379.11, cur score = 481.69, worse accepted = 20.89%
Gen #1118: temp = 10.69, best = 547.93, best weight = 379.11, cur score = 480.91, worse accepted = 22.28%
Gen #1119: temp = 10.66, best = 547.93, best weight = 379.11, cur score = 439.28, worse accepted = 22.49%
Gen #1120: temp = 10.64, best = 547.93, best weight = 379.11, cur score = 498.59, worse accepted = 21.73%
Gen #1121: temp = 10.62, best = 547.93, best weight = 379.11, cur score = 462.22, worse accepted = 21.51%
Gen #1122: temp = 10.60, best = 547.93, best weight = 379.11, cur score = 469.39, worse accepted = 21.01%
Gen #1123: temp = 10.58, best = 547.93, best weight = 379.11, cur score = 444.09, worse accepted = 21.04%
Gen #1124: temp = 10.56, best = 547.93, best weight = 379.11, cur score = 440.95, worse accepted = 21.63%
Gen #1125: temp = 10.54, best = 547.93, best weight = 379.11, cur score = 476.34, worse accepted = 21.56%
Gen #1126: temp = 10.52, best = 547.93, best weight = 379.11, cur score = 411.61, worse accepted = 19.59%
Gen #1127: temp = 10.50, best = 547.93, best weight = 379.11, cur score = 430.82, worse accepted = 21.48%
Gen #1128: temp = 10.47, best = 547.93, best weight = 379.11, cur score = 454.56, worse accepted = 19.50%
Gen #1129: temp = 10.45, best = 547.93, best weight = 379.11, cur score = 465.49, worse accepted = 22.96%
Gen #1130: temp = 10.43, best = 547.93, best weight = 379.11, cur score = 466.89, worse accepted = 22.02%
Gen #1131: temp = 10.41, best = 547.93, best weight = 379.11, cur score = 413.45, worse accepted = 18.91%
Gen #1132: temp = 10.39, best = 547.93, best weight = 379.11, cur score = 446.18, worse accepted = 19.09%
Gen #1133: temp = 10.37, best = 547.93, best weight = 379.11, cur score = 475.95, worse accepted = 23.10%
Gen #1134: temp = 10.35, best = 547.93, best weight = 379.11, cur score = 518.32, worse accepted = 22.88%
Gen #1135: temp = 10.33, best = 547.93, best weight = 379.11, cur score = 468.21, worse accepted = 21.19%
Gen #1136: temp = 10.31, best = 547.93, best weight = 379.11, cur score =

482.96, worse accepted = 20.97%
Gen #1137: temp = 10.29, best = 547.93, best weight = 379.11, cur score =
453.76, worse accepted = 19.57%
Gen #1138: temp = 10.27, best = 547.93, best weight = 379.11, cur score =
515.96, worse accepted = 18.20%
Gen #1139: temp = 10.25, best = 547.93, best weight = 379.11, cur score =
518.98, worse accepted = 19.05%
Gen #1140: temp = 10.23, best = 547.93, best weight = 379.11, cur score =
450.13, worse accepted = 17.69%
Gen #1141: temp = 10.21, best = 547.93, best weight = 379.11, cur score =
514.80, worse accepted = 19.38%
Gen #1142: temp = 10.18, best = 547.93, best weight = 379.11, cur score =
483.00, worse accepted = 18.13%
Gen #1143: temp = 10.16, best = 547.93, best weight = 379.11, cur score =
472.92, worse accepted = 21.92%
Gen #1144: temp = 10.14, best = 547.93, best weight = 379.11, cur score =
495.53, worse accepted = 17.81%
Gen #1145: temp = 10.12, best = 547.93, best weight = 379.11, cur score =
462.67, worse accepted = 23.15%
Gen #1146: temp = 10.10, best = 547.93, best weight = 379.11, cur score =
450.34, worse accepted = 22.07%
Gen #1147: temp = 10.08, best = 547.93, best weight = 379.11, cur score =
444.10, worse accepted = 15.80%
Gen #1148: temp = 10.06, best = 547.93, best weight = 379.11, cur score =
503.31, worse accepted = 19.12%
Gen #1149: temp = 10.04, best = 547.93, best weight = 379.11, cur score =
487.65, worse accepted = 19.47%
Gen #1150: temp = 10.02, best = 547.93, best weight = 379.11, cur score =
504.84, worse accepted = 18.04%
Gen #1151: temp = 10.00, best = 547.93, best weight = 379.11, cur score =
499.76, worse accepted = 16.30%
Gen #1152: temp = 9.98, best = 547.93, best weight = 379.11, cur score = 499.19,
worse accepted = 17.92%
Gen #1153: temp = 9.96, best = 547.93, best weight = 379.11, cur score = 473.17,
worse accepted = 18.79%
Gen #1154: temp = 9.94, best = 547.93, best weight = 379.11, cur score = 477.38,
worse accepted = 21.98%
Gen #1155: temp = 9.92, best = 547.93, best weight = 379.11, cur score = 488.01,
worse accepted = 20.84%
Gen #1156: temp = 9.90, best = 547.93, best weight = 379.11, cur score = 495.49,
worse accepted = 19.52%
Gen #1157: temp = 9.88, best = 547.93, best weight = 379.11, cur score = 478.68,
worse accepted = 21.07%
Gen #1158: temp = 9.86, best = 547.93, best weight = 379.11, cur score = 436.39,
worse accepted = 20.31%
Gen #1159: temp = 9.84, best = 547.93, best weight = 379.11, cur score = 448.88,
worse accepted = 21.80%
Gen #1160: temp = 9.82, best = 547.93, best weight = 379.11, cur score = 399.55,

worse accepted = 18.83%
Gen #1161: temp = 9.80, best = 547.93, best weight = 379.11, cur score = 489.35,
worse accepted = 22.88%
Gen #1162: temp = 9.78, best = 547.93, best weight = 379.11, cur score = 466.44,
worse accepted = 19.22%
Gen #1163: temp = 9.77, best = 547.93, best weight = 379.11, cur score = 474.70,
worse accepted = 18.41%
Gen #1164: temp = 9.75, best = 547.93, best weight = 379.11, cur score = 491.55,
worse accepted = 16.82%
Gen #1165: temp = 9.73, best = 547.93, best weight = 379.11, cur score = 494.14,
worse accepted = 18.62%
Gen #1166: temp = 9.71, best = 547.93, best weight = 379.11, cur score = 472.22,
worse accepted = 22.02%
Gen #1167: temp = 9.69, best = 547.93, best weight = 379.11, cur score = 453.93,
worse accepted = 16.01%
Gen #1168: temp = 9.67, best = 547.93, best weight = 379.11, cur score = 434.97,
worse accepted = 18.22%
Gen #1169: temp = 9.65, best = 547.93, best weight = 379.11, cur score = 456.96,
worse accepted = 17.88%
Gen #1170: temp = 9.63, best = 547.93, best weight = 379.11, cur score = 450.40,
worse accepted = 17.29%
Gen #1171: temp = 9.61, best = 547.93, best weight = 379.11, cur score = 482.97,
worse accepted = 19.93%
Gen #1172: temp = 9.59, best = 547.93, best weight = 379.11, cur score = 459.47,
worse accepted = 20.14%
Gen #1173: temp = 9.57, best = 547.93, best weight = 379.11, cur score = 442.56,
worse accepted = 17.12%
Gen #1174: temp = 9.55, best = 547.93, best weight = 379.11, cur score = 482.20,
worse accepted = 18.95%
Gen #1175: temp = 9.53, best = 547.93, best weight = 379.11, cur score = 448.23,
worse accepted = 19.38%
Gen #1176: temp = 9.51, best = 547.93, best weight = 379.11, cur score = 457.61,
worse accepted = 17.81%
Gen #1177: temp = 9.50, best = 547.93, best weight = 379.11, cur score = 460.16,
worse accepted = 14.53%
Gen #1178: temp = 9.48, best = 547.93, best weight = 379.11, cur score = 445.38,
worse accepted = 17.53%
Gen #1179: temp = 9.46, best = 547.93, best weight = 379.11, cur score = 452.23,
worse accepted = 18.53%
Gen #1180: temp = 9.44, best = 547.93, best weight = 379.11, cur score = 410.58,
worse accepted = 18.00%
Gen #1181: temp = 9.42, best = 547.93, best weight = 379.11, cur score = 472.34,
worse accepted = 16.07%
Gen #1182: temp = 9.40, best = 547.93, best weight = 379.11, cur score = 464.41,
worse accepted = 19.02%
Gen #1183: temp = 9.38, best = 547.93, best weight = 379.11, cur score = 478.63,
worse accepted = 19.76%
Gen #1184: temp = 9.36, best = 547.93, best weight = 379.11, cur score = 472.44,

worse accepted = 17.63%
Gen #1185: temp = 9.34, best = 547.93, best weight = 379.11, cur score = 496.51,
worse accepted = 17.12%
Gen #1186: temp = 9.33, best = 547.93, best weight = 379.11, cur score = 488.14,
worse accepted = 17.55%
Gen #1187: temp = 9.31, best = 547.93, best weight = 379.11, cur score = 517.62,
worse accepted = 15.84%
Gen #1188: temp = 9.29, best = 547.93, best weight = 379.11, cur score = 451.60,
worse accepted = 18.26%
Gen #1189: temp = 9.27, best = 547.93, best weight = 379.11, cur score = 434.91,
worse accepted = 17.57%
Gen #1190: temp = 9.25, best = 547.93, best weight = 379.11, cur score = 481.91,
worse accepted = 16.90%
Gen #1191: temp = 9.23, best = 547.93, best weight = 379.11, cur score = 474.39,
worse accepted = 19.38%
Gen #1192: temp = 9.21, best = 547.93, best weight = 379.11, cur score = 488.73,
worse accepted = 17.79%
Gen #1193: temp = 9.20, best = 547.93, best weight = 379.11, cur score = 485.06,
worse accepted = 17.75%
Gen #1194: temp = 9.18, best = 547.93, best weight = 379.11, cur score = 525.57,
worse accepted = 19.69%
Gen #1195: temp = 9.16, best = 547.93, best weight = 379.11, cur score = 496.95,
worse accepted = 16.41%
Gen #1196: temp = 9.14, best = 547.93, best weight = 379.11, cur score = 526.06,
worse accepted = 16.55%
Gen #1197: temp = 9.12, best = 547.93, best weight = 379.11, cur score = 473.93,
worse accepted = 20.60%
Gen #1198: temp = 9.10, best = 547.93, best weight = 379.11, cur score = 461.13,
worse accepted = 18.53%
Gen #1199: temp = 9.09, best = 547.93, best weight = 379.11, cur score = 478.30,
worse accepted = 17.47%
Gen #1200: temp = 9.07, best = 547.93, best weight = 379.11, cur score = 523.48,
worse accepted = 17.85%
Gen #1201: temp = 9.05, best = 547.93, best weight = 379.11, cur score = 466.83,
worse accepted = 17.54%
Gen #1202: temp = 9.03, best = 547.93, best weight = 379.11, cur score = 481.26,
worse accepted = 14.71%
Gen #1203: temp = 9.01, best = 547.93, best weight = 379.11, cur score = 476.20,
worse accepted = 17.95%
Gen #1204: temp = 9.00, best = 547.93, best weight = 379.11, cur score = 499.82,
worse accepted = 18.09%
Gen #1205: temp = 8.98, best = 547.93, best weight = 379.11, cur score = 475.95,
worse accepted = 16.51%
Gen #1206: temp = 8.96, best = 547.93, best weight = 379.11, cur score = 468.67,
worse accepted = 15.78%
Gen #1207: temp = 8.94, best = 547.93, best weight = 379.11, cur score = 438.56,
worse accepted = 17.15%
Gen #1208: temp = 8.92, best = 547.93, best weight = 379.11, cur score = 460.57,

worse accepted = 17.67%
Gen #1209: temp = 8.91, best = 547.93, best weight = 379.11, cur score = 481.70,
worse accepted = 15.87%
Gen #1210: temp = 8.89, best = 547.93, best weight = 379.11, cur score = 430.22,
worse accepted = 17.97%
Gen #1211: temp = 8.87, best = 547.93, best weight = 379.11, cur score = 494.45,
worse accepted = 18.34%
Gen #1212: temp = 8.85, best = 547.93, best weight = 379.11, cur score = 442.34,
worse accepted = 18.96%
Gen #1213: temp = 8.84, best = 547.93, best weight = 379.11, cur score = 450.48,
worse accepted = 15.53%
Gen #1214: temp = 8.82, best = 547.93, best weight = 379.11, cur score = 462.24,
worse accepted = 18.32%
Gen #1215: temp = 8.80, best = 547.93, best weight = 379.11, cur score = 489.83,
worse accepted = 15.72%
Gen #1216: temp = 8.78, best = 547.93, best weight = 379.11, cur score = 483.51,
worse accepted = 16.73%
Gen #1217: temp = 8.76, best = 547.93, best weight = 379.11, cur score = 448.66,
worse accepted = 15.74%
Gen #1218: temp = 8.75, best = 547.93, best weight = 379.11, cur score = 452.49,
worse accepted = 18.34%
Gen #1219: temp = 8.73, best = 547.93, best weight = 379.11, cur score = 477.76,
worse accepted = 17.81%
Gen #1220: temp = 8.71, best = 547.93, best weight = 379.11, cur score = 462.59,
worse accepted = 17.27%
Gen #1221: temp = 8.69, best = 547.93, best weight = 379.11, cur score = 513.11,
worse accepted = 16.55%
Gen #1222: temp = 8.68, best = 547.93, best weight = 379.11, cur score = 444.73,
worse accepted = 17.33%
Gen #1223: temp = 8.66, best = 547.93, best weight = 379.11, cur score = 479.33,
worse accepted = 16.16%
Gen #1224: temp = 8.64, best = 547.93, best weight = 379.11, cur score = 457.32,
worse accepted = 18.04%
Gen #1225: temp = 8.63, best = 547.93, best weight = 379.11, cur score = 496.94,
worse accepted = 16.67%
Gen #1226: temp = 8.61, best = 547.93, best weight = 379.11, cur score = 483.28,
worse accepted = 15.95%
Gen #1227: temp = 8.59, best = 547.93, best weight = 379.11, cur score = 448.88,
worse accepted = 11.74%
Gen #1228: temp = 8.57, best = 547.93, best weight = 379.11, cur score = 483.32,
worse accepted = 11.72%
Gen #1229: temp = 8.56, best = 547.93, best weight = 379.11, cur score = 466.32,
worse accepted = 12.64%
Gen #1230: temp = 8.54, best = 547.93, best weight = 379.11, cur score = 489.17,
worse accepted = 15.80%
Gen #1231: temp = 8.52, best = 547.93, best weight = 379.11, cur score = 485.19,
worse accepted = 16.24%
Gen #1232: temp = 8.51, best = 547.93, best weight = 379.11, cur score = 450.84,

worse accepted = 17.53%
Gen #1233: temp = 8.49, best = 547.93, best weight = 379.11, cur score = 527.91,
worse accepted = 14.83%
Gen #1234: temp = 8.47, best = 547.93, best weight = 379.11, cur score = 514.78,
worse accepted = 15.34%
Gen #1235: temp = 8.45, best = 547.93, best weight = 379.11, cur score = 510.49,
worse accepted = 14.03%
Gen #1236: temp = 8.44, best = 547.93, best weight = 379.11, cur score = 466.04,
worse accepted = 17.19%
Gen #1237: temp = 8.42, best = 547.93, best weight = 379.11, cur score = 486.24,
worse accepted = 15.09%
Gen #1238: temp = 8.40, best = 547.93, best weight = 379.11, cur score = 507.94,
worse accepted = 15.21%
Gen #1239: temp = 8.39, best = 547.93, best weight = 379.11, cur score = 483.90,
worse accepted = 15.99%
Gen #1240: temp = 8.37, best = 547.93, best weight = 379.11, cur score = 492.54,
worse accepted = 15.13%
Gen #1241: temp = 8.35, best = 547.93, best weight = 379.11, cur score = 492.68,
worse accepted = 16.09%
Gen #1242: temp = 8.34, best = 547.93, best weight = 379.11, cur score = 477.97,
worse accepted = 18.32%
Gen #1243: temp = 8.32, best = 547.93, best weight = 379.11, cur score = 486.38,
worse accepted = 14.04%
Gen #1244: temp = 8.30, best = 547.93, best weight = 379.11, cur score = 520.19,
worse accepted = 10.13%
Gen #1245: temp = 8.29, best = 547.93, best weight = 379.11, cur score = 502.53,
worse accepted = 18.16%
Gen #1246: temp = 8.27, best = 547.93, best weight = 379.11, cur score = 488.79,
worse accepted = 12.12%
Gen #1247: temp = 8.25, best = 547.93, best weight = 379.11, cur score = 484.20,
worse accepted = 17.83%
Gen #1248: temp = 8.24, best = 547.93, best weight = 379.11, cur score = 457.97,
worse accepted = 17.70%
Gen #1249: temp = 8.22, best = 547.93, best weight = 379.11, cur score = 463.62,
worse accepted = 12.63%
Gen #1250: temp = 8.20, best = 547.93, best weight = 379.11, cur score = 473.06,
worse accepted = 16.98%
Gen #1251: temp = 8.19, best = 547.93, best weight = 379.11, cur score = 468.50,
worse accepted = 16.82%
Gen #1252: temp = 8.17, best = 547.93, best weight = 379.11, cur score = 522.97,
worse accepted = 12.23%
Gen #1253: temp = 8.16, best = 547.93, best weight = 379.11, cur score = 477.30,
worse accepted = 13.77%
Gen #1254: temp = 8.14, best = 547.93, best weight = 379.11, cur score = 482.01,
worse accepted = 14.25%
Gen #1255: temp = 8.12, best = 547.93, best weight = 379.11, cur score = 512.45,
worse accepted = 11.62%
Gen #1256: temp = 8.11, best = 547.93, best weight = 379.11, cur score = 495.52,

worse accepted = 15.21%
Gen #1257: temp = 8.09, best = 547.93, best weight = 379.11, cur score = 504.42,
worse accepted = 15.11%
Gen #1258: temp = 8.07, best = 547.93, best weight = 379.11, cur score = 525.38,
worse accepted = 10.74%
Gen #1259: temp = 8.06, best = 547.93, best weight = 379.11, cur score = 493.82,
worse accepted = 11.74%
Gen #1260: temp = 8.04, best = 547.93, best weight = 379.11, cur score = 494.17,
worse accepted = 15.32%
Gen #1261: temp = 8.03, best = 547.93, best weight = 379.11, cur score = 460.90,
worse accepted = 13.62%
Gen #1262: temp = 8.01, best = 547.93, best weight = 379.11, cur score = 481.53,
worse accepted = 14.03%
Gen #1263: temp = 7.99, best = 547.93, best weight = 379.11, cur score = 463.95,
worse accepted = 14.81%
Gen #1264: temp = 7.98, best = 547.93, best weight = 379.11, cur score = 495.73,
worse accepted = 14.83%
Gen #1265: temp = 7.96, best = 547.93, best weight = 379.11, cur score = 512.80,
worse accepted = 12.61%
Gen #1266: temp = 7.95, best = 547.93, best weight = 379.11, cur score = 453.91,
worse accepted = 15.30%
Gen #1267: temp = 7.93, best = 547.93, best weight = 379.11, cur score = 457.69,
worse accepted = 16.96%
Gen #1268: temp = 7.91, best = 547.93, best weight = 379.11, cur score = 502.79,
worse accepted = 14.71%
Gen #1269: temp = 7.90, best = 547.93, best weight = 379.11, cur score = 495.34,
worse accepted = 15.47%
Gen #1270: temp = 7.88, best = 547.93, best weight = 379.11, cur score = 514.72,
worse accepted = 15.07%
Gen #1271: temp = 7.87, best = 547.93, best weight = 379.11, cur score = 513.29,
worse accepted = 12.37%
Gen #1272: temp = 7.85, best = 547.93, best weight = 379.11, cur score = 495.54,
worse accepted = 14.37%
Gen #1273: temp = 7.84, best = 547.93, best weight = 379.11, cur score = 504.73,
worse accepted = 13.02%
Gen #1274: temp = 7.82, best = 547.93, best weight = 379.11, cur score = 482.39,
worse accepted = 13.61%
Gen #1275: temp = 7.80, best = 547.93, best weight = 379.11, cur score = 483.27,
worse accepted = 13.68%
Gen #1276: temp = 7.79, best = 547.93, best weight = 379.11, cur score = 469.51,
worse accepted = 14.43%
Gen #1277: temp = 7.77, best = 547.93, best weight = 379.11, cur score = 457.10,
worse accepted = 14.12%
Gen #1278: temp = 7.76, best = 547.93, best weight = 379.11, cur score = 488.89,
worse accepted = 14.78%
Gen #1279: temp = 7.74, best = 547.93, best weight = 379.11, cur score = 493.72,
worse accepted = 14.33%
Gen #1280: temp = 7.73, best = 547.93, best weight = 379.11, cur score = 475.74,

worse accepted = 14.55%
Gen #1281: temp = 7.71, best = 547.93, best weight = 379.11, cur score = 507.90,
worse accepted = 14.79%
Gen #1282: temp = 7.70, best = 547.93, best weight = 379.11, cur score = 521.69,
worse accepted = 12.15%
Gen #1283: temp = 7.68, best = 547.93, best weight = 379.11, cur score = 466.60,
worse accepted = 14.25%
Gen #1284: temp = 7.66, best = 547.93, best weight = 379.11, cur score = 447.52,
worse accepted = 14.11%
Gen #1285: temp = 7.65, best = 547.93, best weight = 379.11, cur score = 471.58,
worse accepted = 14.30%
Gen #1286: temp = 7.63, best = 547.93, best weight = 379.11, cur score = 491.11,
worse accepted = 14.58%
Gen #1287: temp = 7.62, best = 547.93, best weight = 379.11, cur score = 486.48,
worse accepted = 13.75%
Gen #1288: temp = 7.60, best = 547.93, best weight = 379.11, cur score = 446.53,
worse accepted = 14.89%
Gen #1289: temp = 7.59, best = 547.93, best weight = 379.11, cur score = 503.24,
worse accepted = 16.10%
Gen #1290: temp = 7.57, best = 547.93, best weight = 379.11, cur score = 478.90,
worse accepted = 15.74%
Gen #1291: temp = 7.56, best = 547.93, best weight = 379.11, cur score = 522.11,
worse accepted = 14.81%
Gen #1292: temp = 7.54, best = 547.93, best weight = 379.11, cur score = 506.99,
worse accepted = 15.32%
Gen #1293: temp = 7.53, best = 547.93, best weight = 379.11, cur score = 502.39,
worse accepted = 14.53%
Gen #1294: temp = 7.51, best = 547.93, best weight = 379.11, cur score = 479.64,
worse accepted = 16.41%
Gen #1295: temp = 7.50, best = 547.93, best weight = 379.11, cur score = 488.53,
worse accepted = 13.91%
Gen #1296: temp = 7.48, best = 547.93, best weight = 379.11, cur score = 481.83,
worse accepted = 14.16%
Gen #1297: temp = 7.47, best = 547.93, best weight = 379.11, cur score = 488.95,
worse accepted = 15.53%
Gen #1298: temp = 7.45, best = 547.93, best weight = 379.11, cur score = 462.40,
worse accepted = 14.37%
Gen #1299: temp = 7.44, best = 547.93, best weight = 379.11, cur score = 491.95,
worse accepted = 11.98%
Gen #1300: temp = 7.42, best = 547.93, best weight = 379.11, cur score = 464.14,
worse accepted = 14.65%
Gen #1301: temp = 7.41, best = 547.93, best weight = 379.11, cur score = 467.97,
worse accepted = 16.08%
Gen #1302: temp = 7.39, best = 547.93, best weight = 379.11, cur score = 483.37,
worse accepted = 16.38%
Gen #1303: temp = 7.38, best = 547.93, best weight = 379.11, cur score = 486.09,
worse accepted = 13.67%
Gen #1304: temp = 7.36, best = 547.93, best weight = 379.11, cur score = 438.35,

worse accepted = 15.54%
Gen #1305: temp = 7.35, best = 547.93, best weight = 379.11, cur score = 449.71,
worse accepted = 15.87%
Gen #1306: temp = 7.33, best = 547.93, best weight = 379.11, cur score = 448.88,
worse accepted = 13.14%
Gen #1307: temp = 7.32, best = 547.93, best weight = 379.11, cur score = 513.62,
worse accepted = 13.42%
Gen #1308: temp = 7.30, best = 547.93, best weight = 379.11, cur score = 518.03,
worse accepted = 12.85%
Gen #1309: temp = 7.29, best = 547.93, best weight = 379.11, cur score = 497.58,
worse accepted = 14.81%
Gen #1310: temp = 7.28, best = 547.93, best weight = 379.11, cur score = 511.85,
worse accepted = 13.73%
Gen #1311: temp = 7.26, best = 547.93, best weight = 379.11, cur score = 515.16,
worse accepted = 10.25%
Gen #1312: temp = 7.25, best = 547.93, best weight = 379.11, cur score = 507.40,
worse accepted = 12.37%
Gen #1313: temp = 7.23, best = 547.93, best weight = 379.11, cur score = 484.51,
worse accepted = 12.73%
Gen #1314: temp = 7.22, best = 547.93, best weight = 379.11, cur score = 523.52,
worse accepted = 10.00%
Gen #1315: temp = 7.20, best = 547.93, best weight = 379.11, cur score = 447.08,
worse accepted = 12.07%
Gen #1316: temp = 7.19, best = 547.93, best weight = 379.11, cur score = 455.88,
worse accepted = 12.01%
Gen #1317: temp = 7.17, best = 547.93, best weight = 379.11, cur score = 489.62,
worse accepted = 11.98%
Gen #1318: temp = 7.16, best = 547.93, best weight = 379.11, cur score = 483.28,
worse accepted = 12.12%
Gen #1319: temp = 7.15, best = 547.93, best weight = 379.11, cur score = 478.58,
worse accepted = 10.47%
Gen #1320: temp = 7.13, best = 547.93, best weight = 379.11, cur score = 479.27,
worse accepted = 15.56%
Gen #1321: temp = 7.12, best = 547.93, best weight = 379.11, cur score = 498.63,
worse accepted = 12.08%
Gen #1322: temp = 7.10, best = 547.93, best weight = 379.11, cur score = 502.63,
worse accepted = 13.52%
Gen #1323: temp = 7.09, best = 547.93, best weight = 379.11, cur score = 504.31,
worse accepted = 12.75%
Gen #1324: temp = 7.07, best = 547.93, best weight = 379.11, cur score = 510.74,
worse accepted = 11.10%
Gen #1325: temp = 7.06, best = 547.93, best weight = 379.11, cur score = 481.68,
worse accepted = 12.09%
Gen #1326: temp = 7.05, best = 547.93, best weight = 379.11, cur score = 483.61,
worse accepted = 12.11%
Gen #1327: temp = 7.03, best = 547.93, best weight = 379.11, cur score = 470.09,
worse accepted = 13.62%
Gen #1328: temp = 7.02, best = 547.93, best weight = 379.11, cur score = 499.68,

worse accepted = 10.03%
Gen #1329: temp = 7.00, best = 547.93, best weight = 379.11, cur score = 486.42,
worse accepted = 14.81%
Gen #1330: temp = 6.99, best = 547.93, best weight = 379.11, cur score = 467.24,
worse accepted = 13.39%
Gen #1331: temp = 6.98, best = 547.93, best weight = 379.11, cur score = 489.25,
worse accepted = 12.99%
Gen #1332: temp = 6.96, best = 547.93, best weight = 379.11, cur score = 515.89,
worse accepted = 13.39%
Gen #1333: temp = 6.95, best = 547.93, best weight = 379.11, cur score = 461.00,
worse accepted = 11.87%
Gen #1334: temp = 6.93, best = 547.93, best weight = 379.11, cur score = 439.40,
worse accepted = 13.33%
Gen #1335: temp = 6.92, best = 547.93, best weight = 379.11, cur score = 465.41,
worse accepted = 14.01%
Gen #1336: temp = 6.91, best = 547.93, best weight = 379.11, cur score = 461.88,
worse accepted = 12.77%
Gen #1337: temp = 6.89, best = 547.93, best weight = 379.11, cur score = 474.02,
worse accepted = 11.12%
Gen #1338: temp = 6.88, best = 547.93, best weight = 379.11, cur score = 494.37,
worse accepted = 13.65%
Gen #1339: temp = 6.87, best = 547.93, best weight = 379.11, cur score = 492.95,
worse accepted = 11.97%
Gen #1340: temp = 6.85, best = 547.93, best weight = 379.11, cur score = 478.32,
worse accepted = 13.75%
Gen #1341: temp = 6.84, best = 547.93, best weight = 379.11, cur score = 492.38,
worse accepted = 13.80%
Gen #1342: temp = 6.82, best = 547.93, best weight = 379.11, cur score = 516.03,
worse accepted = 13.22%
Gen #1343: temp = 6.81, best = 547.93, best weight = 379.11, cur score = 503.40,
worse accepted = 11.48%
Gen #1344: temp = 6.80, best = 547.93, best weight = 379.11, cur score = 488.99,
worse accepted = 14.63%
Gen #1345: temp = 6.78, best = 547.93, best weight = 379.11, cur score = 445.28,
worse accepted = 11.74%
Gen #1346: temp = 6.77, best = 547.93, best weight = 379.11, cur score = 503.74,
worse accepted = 11.12%
Gen #1347: temp = 6.76, best = 547.93, best weight = 379.11, cur score = 483.58,
worse accepted = 14.42%
Gen #1348: temp = 6.74, best = 547.93, best weight = 379.11, cur score = 518.42,
worse accepted = 14.94%
Gen #1349: temp = 6.73, best = 547.93, best weight = 379.11, cur score = 494.36,
worse accepted = 12.11%
Gen #1350: temp = 6.72, best = 547.93, best weight = 379.11, cur score = 520.70,
worse accepted = 11.12%
Gen #1351: temp = 6.70, best = 547.93, best weight = 379.11, cur score = 490.40,
worse accepted = 15.17%
Gen #1352: temp = 6.69, best = 547.93, best weight = 379.11, cur score = 507.69,

worse accepted = 11.12%
Gen #1353: temp = 6.68, best = 547.93, best weight = 379.11, cur score = 495.43,
worse accepted = 12.85%
Gen #1354: temp = 6.66, best = 547.93, best weight = 379.11, cur score = 475.66,
worse accepted = 11.23%
Gen #1355: temp = 6.65, best = 547.93, best weight = 379.11, cur score = 489.41,
worse accepted = 11.15%
Gen #1356: temp = 6.64, best = 547.93, best weight = 379.11, cur score = 499.85,
worse accepted = 12.32%
Gen #1357: temp = 6.62, best = 547.93, best weight = 379.11, cur score = 523.38,
worse accepted = 10.41%
Gen #1358: temp = 6.61, best = 547.93, best weight = 379.11, cur score = 527.82,
worse accepted = 11.58%
Gen #1359: temp = 6.60, best = 547.93, best weight = 379.11, cur score = 527.18,
worse accepted = 12.60%
Gen #1360: temp = 6.58, best = 547.93, best weight = 379.11, cur score = 534.55,
worse accepted = 11.87%
Gen #1361: temp = 6.57, best = 547.93, best weight = 379.11, cur score = 509.76,
worse accepted = 10.38%
Gen #1362: temp = 6.56, best = 547.93, best weight = 379.11, cur score = 493.76,
worse accepted = 11.14%
Gen #1363: temp = 6.54, best = 547.93, best weight = 379.11, cur score = 437.38,
worse accepted = 11.54%
Gen #1364: temp = 6.53, best = 547.93, best weight = 379.11, cur score = 517.95,
worse accepted = 15.39%
Gen #1365: temp = 6.52, best = 547.93, best weight = 379.11, cur score = 485.61,
worse accepted = 11.73%
Gen #1366: temp = 6.50, best = 547.93, best weight = 379.11, cur score = 498.36,
worse accepted = 10.39%
Gen #1367: temp = 6.49, best = 547.93, best weight = 379.11, cur score = 522.88,
worse accepted = 13.25%
Gen #1368: temp = 6.48, best = 547.93, best weight = 379.11, cur score = 498.55,
worse accepted = 12.85%
Gen #1369: temp = 6.47, best = 547.93, best weight = 379.11, cur score = 506.26,
worse accepted = 12.23%
Gen #1370: temp = 6.45, best = 547.93, best weight = 379.11, cur score = 525.77,
worse accepted = 8.69%
Gen #1371: temp = 6.44, best = 551.23, best weight = 381.61, cur score = 535.26,
worse accepted = 9.06%
Gen #1372: temp = 6.43, best = 551.23, best weight = 381.61, cur score = 522.35,
worse accepted = 11.23%
Gen #1373: temp = 6.41, best = 551.23, best weight = 381.61, cur score = 521.66,
worse accepted = 10.64%
Gen #1374: temp = 6.40, best = 551.23, best weight = 381.61, cur score = 514.30,
worse accepted = 13.21%
Gen #1375: temp = 6.39, best = 551.23, best weight = 381.61, cur score = 505.20,
worse accepted = 8.44%
Gen #1376: temp = 6.38, best = 551.23, best weight = 381.61, cur score = 514.71,

worse accepted = 12.67%
Gen #1377: temp = 6.36, best = 551.23, best weight = 381.61, cur score = 475.99,
worse accepted = 10.10%
Gen #1378: temp = 6.35, best = 551.23, best weight = 381.61, cur score = 494.86,
worse accepted = 11.36%
Gen #1379: temp = 6.34, best = 551.23, best weight = 381.61, cur score = 483.00,
worse accepted = 9.91%
Gen #1380: temp = 6.32, best = 551.23, best weight = 381.61, cur score = 468.55,
worse accepted = 11.46%
Gen #1381: temp = 6.31, best = 551.23, best weight = 381.61, cur score = 501.03,
worse accepted = 12.91%
Gen #1382: temp = 6.30, best = 551.23, best weight = 381.61, cur score = 500.98,
worse accepted = 11.20%
Gen #1383: temp = 6.29, best = 551.23, best weight = 381.61, cur score = 480.03,
worse accepted = 8.94%
Gen #1384: temp = 6.27, best = 551.23, best weight = 381.61, cur score = 518.78,
worse accepted = 11.86%
Gen #1385: temp = 6.26, best = 551.23, best weight = 381.61, cur score = 526.87,
worse accepted = 9.79%
Gen #1386: temp = 6.25, best = 551.23, best weight = 381.61, cur score = 508.73,
worse accepted = 10.00%
Gen #1387: temp = 6.24, best = 551.23, best weight = 381.61, cur score = 510.06,
worse accepted = 9.89%
Gen #1388: temp = 6.22, best = 551.23, best weight = 381.61, cur score = 506.87,
worse accepted = 10.38%
Gen #1389: temp = 6.21, best = 551.23, best weight = 381.61, cur score = 512.39,
worse accepted = 10.73%
Gen #1390: temp = 6.20, best = 551.23, best weight = 381.61, cur score = 480.84,
worse accepted = 11.83%
Gen #1391: temp = 6.19, best = 551.23, best weight = 381.61, cur score = 503.31,
worse accepted = 9.32%
Gen #1392: temp = 6.17, best = 551.23, best weight = 381.61, cur score = 501.27,
worse accepted = 10.12%
Gen #1393: temp = 6.16, best = 551.23, best weight = 381.61, cur score = 504.12,
worse accepted = 8.59%
Gen #1394: temp = 6.15, best = 551.23, best weight = 381.61, cur score = 498.27,
worse accepted = 9.99%
Gen #1395: temp = 6.14, best = 551.23, best weight = 381.61, cur score = 524.44,
worse accepted = 10.13%
Gen #1396: temp = 6.12, best = 551.23, best weight = 381.61, cur score = 509.08,
worse accepted = 6.61%
Gen #1397: temp = 6.11, best = 551.23, best weight = 381.61, cur score = 491.54,
worse accepted = 11.53%
Gen #1398: temp = 6.10, best = 551.23, best weight = 381.61, cur score = 515.45,
worse accepted = 10.74%
Gen #1399: temp = 6.09, best = 551.23, best weight = 381.61, cur score = 521.59,
worse accepted = 10.73%
Gen #1400: temp = 6.08, best = 551.23, best weight = 381.61, cur score = 492.83,

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worse accepted = 10.49%
Gen #1401: temp = 6.06, best = 551.23, best weight = 381.61, cur score = 497.70,
worse accepted = 9.15%
Gen #1402: temp = 6.05, best = 551.23, best weight = 381.61, cur score = 519.52,
worse accepted = 8.01%
Gen #1403: temp = 6.04, best = 551.23, best weight = 381.61, cur score = 481.33,
worse accepted = 12.70%
Gen #1404: temp = 6.03, best = 551.23, best weight = 381.61, cur score = 496.80,
worse accepted = 9.42%
Gen #1405: temp = 6.02, best = 551.23, best weight = 381.61, cur score = 504.50,
worse accepted = 9.67%
Gen #1406: temp = 6.00, best = 551.23, best weight = 381.61, cur score = 524.89,
worse accepted = 10.85%
Gen #1407: temp = 5.99, best = 551.23, best weight = 381.61, cur score = 521.19,
worse accepted = 9.43%
Gen #1408: temp = 5.98, best = 551.23, best weight = 381.61, cur score = 479.47,
worse accepted = 10.35%
Gen #1409: temp = 5.97, best = 551.23, best weight = 381.61, cur score = 528.18,
worse accepted = 12.54%
Gen #1410: temp = 5.96, best = 551.23, best weight = 381.61, cur score = 488.63,
worse accepted = 12.58%
Gen #1411: temp = 5.94, best = 551.23, best weight = 381.61, cur score = 499.35,
worse accepted = 8.93%
Gen #1412: temp = 5.93, best = 551.23, best weight = 381.61, cur score = 501.26,
worse accepted = 10.51%
Gen #1413: temp = 5.92, best = 551.23, best weight = 381.61, cur score = 503.39,
worse accepted = 10.25%
Gen #1414: temp = 5.91, best = 551.23, best weight = 381.61, cur score = 504.30,
worse accepted = 10.86%
Gen #1415: temp = 5.90, best = 551.23, best weight = 381.61, cur score = 504.88,
worse accepted = 9.42%
Gen #1416: temp = 5.88, best = 551.23, best weight = 381.61, cur score = 532.85,
worse accepted = 11.98%
Gen #1417: temp = 5.87, best = 551.23, best weight = 381.61, cur score = 510.86,
worse accepted = 10.98%
Gen #1418: temp = 5.86, best = 551.23, best weight = 381.61, cur score = 459.52,
worse accepted = 9.95%
Gen #1419: temp = 5.85, best = 551.23, best weight = 381.61, cur score = 484.92,
worse accepted = 9.82%
Gen #1420: temp = 5.84, best = 551.23, best weight = 381.61, cur score = 488.27,
worse accepted = 8.79%
Gen #1421: temp = 5.83, best = 551.23, best weight = 381.61, cur score = 511.61,
worse accepted = 10.03%
Gen #1422: temp = 5.81, best = 551.23, best weight = 381.61, cur score = 505.96,
worse accepted = 9.05%
Gen #1423: temp = 5.80, best = 551.23, best weight = 381.61, cur score = 474.95,
worse accepted = 12.60%
Gen #1424: temp = 5.79, best = 551.23, best weight = 381.61, cur score = 484.36,
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worse accepted = 10.74%
Gen #1425: temp = 5.78, best = 551.23, best weight = 381.61, cur score = 490.56,
worse accepted = 7.78%
Gen #1426: temp = 5.77, best = 551.23, best weight = 381.61, cur score = 497.25,
worse accepted = 9.77%
Gen #1427: temp = 5.76, best = 551.23, best weight = 381.61, cur score = 509.99,
worse accepted = 10.24%
Gen #1428: temp = 5.74, best = 551.23, best weight = 381.61, cur score = 523.88,
worse accepted = 10.38%
Gen #1429: temp = 5.73, best = 551.23, best weight = 381.61, cur score = 508.82,
worse accepted = 10.00%
Gen #1430: temp = 5.72, best = 551.23, best weight = 381.61, cur score = 517.70,
worse accepted = 7.78%
Gen #1431: temp = 5.71, best = 551.23, best weight = 381.61, cur score = 481.24,
worse accepted = 9.27%
Gen #1432: temp = 5.70, best = 551.23, best weight = 381.61, cur score = 495.06,
worse accepted = 8.82%
Gen #1433: temp = 5.69, best = 551.23, best weight = 381.61, cur score = 499.48,
worse accepted = 9.65%
Gen #1434: temp = 5.68, best = 551.23, best weight = 381.61, cur score = 484.66,
worse accepted = 12.46%
Gen #1435: temp = 5.66, best = 551.23, best weight = 381.61, cur score = 495.52,
worse accepted = 7.64%
Gen #1436: temp = 5.65, best = 551.23, best weight = 381.61, cur score = 477.29,
worse accepted = 7.77%
Gen #1437: temp = 5.64, best = 551.23, best weight = 381.61, cur score = 523.04,
worse accepted = 10.03%
Gen #1438: temp = 5.63, best = 551.23, best weight = 381.61, cur score = 493.56,
worse accepted = 10.72%
Gen #1439: temp = 5.62, best = 551.23, best weight = 381.61, cur score = 503.63,
worse accepted = 9.68%
Gen #1440: temp = 5.61, best = 551.23, best weight = 381.61, cur score = 502.78,
worse accepted = 10.82%
Gen #1441: temp = 5.60, best = 551.23, best weight = 381.61, cur score = 509.56,
worse accepted = 8.23%
Gen #1442: temp = 5.59, best = 551.23, best weight = 381.61, cur score = 511.37,
worse accepted = 9.41%
Gen #1443: temp = 5.57, best = 551.23, best weight = 381.61, cur score = 501.05,
worse accepted = 9.66%
Gen #1444: temp = 5.56, best = 551.23, best weight = 381.61, cur score = 516.36,
worse accepted = 10.24%
Gen #1445: temp = 5.55, best = 551.23, best weight = 381.61, cur score = 494.39,
worse accepted = 11.38%
Gen #1446: temp = 5.54, best = 551.23, best weight = 381.61, cur score = 468.97,
worse accepted = 11.33%
Gen #1447: temp = 5.53, best = 551.23, best weight = 381.61, cur score = 496.87,
worse accepted = 8.82%
Gen #1448: temp = 5.52, best = 551.23, best weight = 381.61, cur score = 503.22,

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worse accepted = 8.93%
Gen #1449: temp = 5.51, best = 551.23, best weight = 381.61, cur score = 487.72,
worse accepted = 9.51%
Gen #1450: temp = 5.50, best = 551.23, best weight = 381.61, cur score = 484.81,
worse accepted = 10.51%
Gen #1451: temp = 5.49, best = 551.23, best weight = 381.61, cur score = 497.15,
worse accepted = 7.18%
Gen #1452: temp = 5.48, best = 551.23, best weight = 381.61, cur score = 444.51,
worse accepted = 10.49%
Gen #1453: temp = 5.46, best = 551.23, best weight = 381.61, cur score = 427.76,
worse accepted = 12.12%
Gen #1454: temp = 5.45, best = 551.23, best weight = 381.61, cur score = 489.93,
worse accepted = 9.66%
Gen #1455: temp = 5.44, best = 551.23, best weight = 381.61, cur score = 499.27,
worse accepted = 10.38%
Gen #1456: temp = 5.43, best = 551.23, best weight = 381.61, cur score = 494.25,
worse accepted = 8.13%
Gen #1457: temp = 5.42, best = 551.23, best weight = 381.61, cur score = 517.52,
worse accepted = 10.00%
Gen #1458: temp = 5.41, best = 551.23, best weight = 381.61, cur score = 501.75,
worse accepted = 7.06%
Gen #1459: temp = 5.40, best = 551.23, best weight = 381.61, cur score = 505.89,
worse accepted = 9.15%
Gen #1460: temp = 5.39, best = 551.23, best weight = 381.61, cur score = 504.11,
worse accepted = 10.02%
Gen #1461: temp = 5.38, best = 551.23, best weight = 381.61, cur score = 509.92,
worse accepted = 9.30%
Gen #1462: temp = 5.37, best = 551.23, best weight = 381.61, cur score = 487.10,
worse accepted = 9.39%
Gen #1463: temp = 5.36, best = 551.23, best weight = 381.61, cur score = 530.19,
worse accepted = 7.32%
Gen #1464: temp = 5.35, best = 551.23, best weight = 381.61, cur score = 503.86,
worse accepted = 9.27%
Gen #1465: temp = 5.33, best = 551.23, best weight = 381.61, cur score = 503.25,
worse accepted = 8.93%
Gen #1466: temp = 5.32, best = 551.23, best weight = 381.61, cur score = 509.70,
worse accepted = 7.64%
Gen #1467: temp = 5.31, best = 551.23, best weight = 381.61, cur score = 517.61,
worse accepted = 7.41%
Gen #1468: temp = 5.30, best = 551.23, best weight = 381.61, cur score = 496.15,
worse accepted = 8.56%
Gen #1469: temp = 5.29, best = 551.23, best weight = 381.61, cur score = 503.92,
worse accepted = 6.62%
Gen #1470: temp = 5.28, best = 551.23, best weight = 381.61, cur score = 520.36,
worse accepted = 10.26%
Gen #1471: temp = 5.27, best = 551.23, best weight = 381.61, cur score = 509.40,
worse accepted = 8.12%
Gen #1472: temp = 5.26, best = 551.23, best weight = 381.61, cur score = 487.54,
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worse accepted = 9.27%
Gen #1473: temp = 5.25, best = 551.23, best weight = 381.61, cur score = 509.04,
worse accepted = 9.42%
Gen #1474: temp = 5.24, best = 551.23, best weight = 381.61, cur score = 512.36,
worse accepted = 9.04%
Gen #1475: temp = 5.23, best = 551.23, best weight = 381.61, cur score = 497.60,
worse accepted = 9.30%
Gen #1476: temp = 5.22, best = 551.23, best weight = 381.61, cur score = 502.75,
worse accepted = 5.71%
Gen #1477: temp = 5.21, best = 551.23, best weight = 381.61, cur score = 498.81,
worse accepted = 8.35%
Gen #1478: temp = 5.20, best = 551.23, best weight = 381.61, cur score = 504.55,
worse accepted = 9.77%
Gen #1479: temp = 5.19, best = 551.23, best weight = 381.61, cur score = 510.15,
worse accepted = 7.40%
Gen #1480: temp = 5.18, best = 551.23, best weight = 381.61, cur score = 480.44,
worse accepted = 8.46%
Gen #1481: temp = 5.17, best = 551.23, best weight = 381.61, cur score = 512.34,
worse accepted = 8.35%
Gen #1482: temp = 5.16, best = 551.23, best weight = 381.61, cur score = 524.76,
worse accepted = 7.40%
Gen #1483: temp = 5.15, best = 551.23, best weight = 381.61, cur score = 523.08,
worse accepted = 7.53%
Gen #1484: temp = 5.14, best = 551.23, best weight = 381.61, cur score = 515.62,
worse accepted = 5.83%
Gen #1485: temp = 5.13, best = 551.23, best weight = 381.61, cur score = 514.78,
worse accepted = 7.52%
Gen #1486: temp = 5.12, best = 551.23, best weight = 381.61, cur score = 503.01,
worse accepted = 6.95%
Gen #1487: temp = 5.10, best = 551.23, best weight = 381.61, cur score = 491.48,
worse accepted = 8.81%
Gen #1488: temp = 5.09, best = 551.23, best weight = 381.61, cur score = 496.10,
worse accepted = 10.01%
Gen #1489: temp = 5.08, best = 551.23, best weight = 381.61, cur score = 518.69,
worse accepted = 9.80%
Gen #1490: temp = 5.07, best = 551.23, best weight = 381.61, cur score = 516.36,
worse accepted = 10.11%
Gen #1491: temp = 5.06, best = 551.23, best weight = 381.61, cur score = 503.68,
worse accepted = 8.71%
Gen #1492: temp = 5.05, best = 551.23, best weight = 381.61, cur score = 510.34,
worse accepted = 6.94%
Gen #1493: temp = 5.04, best = 551.23, best weight = 381.61, cur score = 512.22,
worse accepted = 6.84%
Gen #1494: temp = 5.03, best = 551.23, best weight = 381.61, cur score = 511.81,
worse accepted = 7.30%
Gen #1495: temp = 5.02, best = 551.23, best weight = 381.61, cur score = 509.96,
worse accepted = 8.60%
Gen #1496: temp = 5.01, best = 551.23, best weight = 381.61, cur score = 503.24,

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worse accepted = 8.45%
Gen #1497: temp = 5.00, best = 551.23, best weight = 381.61, cur score = 516.90,
worse accepted = 6.82%
Gen #1498: temp = 4.99, best = 551.23, best weight = 381.61, cur score = 505.85,
worse accepted = 6.96%
Gen #1499: temp = 4.98, best = 551.23, best weight = 381.61, cur score = 513.83,
worse accepted = 7.89%
Gen #1500: temp = 4.97, best = 551.23, best weight = 381.61, cur score = 516.95,
worse accepted = 7.51%
Gen #1501: temp = 4.96, best = 551.23, best weight = 381.61, cur score = 502.12,
worse accepted = 8.58%
Gen #1502: temp = 4.95, best = 551.23, best weight = 381.61, cur score = 503.28,
worse accepted = 9.16%
Gen #1503: temp = 4.94, best = 551.23, best weight = 381.61, cur score = 505.73,
worse accepted = 7.88%
Gen #1504: temp = 4.93, best = 551.23, best weight = 381.61, cur score = 482.97,
worse accepted = 8.32%
Gen #1505: temp = 4.92, best = 551.23, best weight = 381.61, cur score = 490.97,
worse accepted = 7.54%
Gen #1506: temp = 4.91, best = 551.23, best weight = 381.61, cur score = 462.82,
worse accepted = 8.93%
Gen #1507: temp = 4.90, best = 551.23, best weight = 381.61, cur score = 509.64,
worse accepted = 7.87%
Gen #1508: temp = 4.89, best = 551.23, best weight = 381.61, cur score = 479.26,
worse accepted = 4.93%
Gen #1509: temp = 4.88, best = 551.23, best weight = 381.61, cur score = 499.84,
worse accepted = 7.78%
Gen #1510: temp = 4.88, best = 551.23, best weight = 381.61, cur score = 462.57,
worse accepted = 7.98%
Gen #1511: temp = 4.87, best = 551.23, best weight = 381.61, cur score = 481.38,
worse accepted = 7.17%
Gen #1512: temp = 4.86, best = 551.23, best weight = 381.61, cur score = 481.06,
worse accepted = 6.94%
Gen #1513: temp = 4.85, best = 551.23, best weight = 381.61, cur score = 494.68,
worse accepted = 6.40%
Gen #1514: temp = 4.84, best = 551.23, best weight = 381.61, cur score = 495.86,
worse accepted = 8.71%
Gen #1515: temp = 4.83, best = 551.23, best weight = 381.61, cur score = 467.67,
worse accepted = 8.21%
Gen #1516: temp = 4.82, best = 551.23, best weight = 381.61, cur score = 507.28,
worse accepted = 7.43%
Gen #1517: temp = 4.81, best = 551.23, best weight = 381.61, cur score = 506.43,
worse accepted = 7.41%
Gen #1518: temp = 4.80, best = 551.23, best weight = 381.61, cur score = 503.25,
worse accepted = 7.41%
Gen #1519: temp = 4.79, best = 551.23, best weight = 381.61, cur score = 502.19,
worse accepted = 7.98%
Gen #1520: temp = 4.78, best = 551.23, best weight = 381.61, cur score = 513.84,
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worse accepted = 4.83%
Gen #1521: temp = 4.77, best = 551.23, best weight = 381.61, cur score = 511.00,
worse accepted = 7.64%
Gen #1522: temp = 4.76, best = 551.23, best weight = 381.61, cur score = 511.06,
worse accepted = 6.61%
Gen #1523: temp = 4.75, best = 551.23, best weight = 381.61, cur score = 498.47,
worse accepted = 6.94%
Gen #1524: temp = 4.74, best = 551.23, best weight = 381.61, cur score = 494.28,
worse accepted = 6.38%
Gen #1525: temp = 4.73, best = 551.23, best weight = 381.61, cur score = 503.90,
worse accepted = 7.20%
Gen #1526: temp = 4.72, best = 551.23, best weight = 381.61, cur score = 506.98,
worse accepted = 8.80%
Gen #1527: temp = 4.71, best = 551.23, best weight = 381.61, cur score = 496.55,
worse accepted = 9.52%
Gen #1528: temp = 4.70, best = 551.23, best weight = 381.61, cur score = 521.24,
worse accepted = 5.60%
Gen #1529: temp = 4.69, best = 551.23, best weight = 381.61, cur score = 515.98,
worse accepted = 6.38%
Gen #1530: temp = 4.68, best = 551.23, best weight = 381.61, cur score = 490.31,
worse accepted = 8.32%
Gen #1531: temp = 4.67, best = 551.23, best weight = 381.61, cur score = 515.80,
worse accepted = 6.85%
Gen #1532: temp = 4.67, best = 551.23, best weight = 381.61, cur score = 507.11,
worse accepted = 5.93%
Gen #1533: temp = 4.66, best = 551.23, best weight = 381.61, cur score = 498.18,
worse accepted = 8.59%
Gen #1534: temp = 4.65, best = 551.23, best weight = 381.61, cur score = 504.94,
worse accepted = 9.54%
Gen #1535: temp = 4.64, best = 551.23, best weight = 381.61, cur score = 507.47,
worse accepted = 7.52%
Gen #1536: temp = 4.63, best = 551.23, best weight = 381.61, cur score = 507.55,
worse accepted = 7.29%
Gen #1537: temp = 4.62, best = 551.23, best weight = 381.61, cur score = 523.70,
worse accepted = 7.19%
Gen #1538: temp = 4.61, best = 551.23, best weight = 381.61, cur score = 520.11,
worse accepted = 6.38%
Gen #1539: temp = 4.60, best = 551.23, best weight = 381.61, cur score = 520.25,
worse accepted = 6.62%
Gen #1540: temp = 4.59, best = 551.23, best weight = 381.61, cur score = 492.93,
worse accepted = 7.40%
Gen #1541: temp = 4.58, best = 551.23, best weight = 381.61, cur score = 489.94,
worse accepted = 6.61%
Gen #1542: temp = 4.57, best = 551.23, best weight = 381.61, cur score = 514.66,
worse accepted = 6.61%
Gen #1543: temp = 4.56, best = 551.23, best weight = 381.61, cur score = 506.04,
worse accepted = 7.19%
Gen #1544: temp = 4.55, best = 551.23, best weight = 381.61, cur score = 525.23,

worse accepted = 7.30%
Gen #1545: temp = 4.55, best = 551.23, best weight = 381.61, cur score = 516.66,
worse accepted = 6.82%
Gen #1546: temp = 4.54, best = 551.23, best weight = 381.61, cur score = 500.96,
worse accepted = 7.64%
Gen #1547: temp = 4.53, best = 551.23, best weight = 381.61, cur score = 512.36,
worse accepted = 6.94%
Gen #1548: temp = 4.52, best = 551.23, best weight = 381.61, cur score = 514.58,
worse accepted = 3.74%
Gen #1549: temp = 4.51, best = 551.23, best weight = 381.61, cur score = 513.05,
worse accepted = 7.06%
Gen #1550: temp = 4.50, best = 551.23, best weight = 381.61, cur score = 518.63,
worse accepted = 5.59%
Gen #1551: temp = 4.49, best = 551.23, best weight = 381.61, cur score = 491.26,
worse accepted = 6.04%
Gen #1552: temp = 4.48, best = 551.23, best weight = 381.61, cur score = 520.40,
worse accepted = 4.93%
Gen #1553: temp = 4.47, best = 551.23, best weight = 381.61, cur score = 515.35,
worse accepted = 6.50%
Gen #1554: temp = 4.46, best = 551.23, best weight = 381.61, cur score = 521.93,
worse accepted = 4.17%
Gen #1555: temp = 4.46, best = 551.23, best weight = 381.61, cur score = 512.31,
worse accepted = 6.26%
Gen #1556: temp = 4.45, best = 551.23, best weight = 381.61, cur score = 494.89,
worse accepted = 5.15%
Gen #1557: temp = 4.44, best = 551.23, best weight = 381.61, cur score = 493.99,
worse accepted = 6.97%
Gen #1558: temp = 4.43, best = 551.23, best weight = 381.61, cur score = 506.04,
worse accepted = 6.50%
Gen #1559: temp = 4.42, best = 551.23, best weight = 381.61, cur score = 490.94,
worse accepted = 7.75%
Gen #1560: temp = 4.41, best = 551.23, best weight = 381.61, cur score = 501.24,
worse accepted = 6.85%
Gen #1561: temp = 4.40, best = 551.23, best weight = 381.61, cur score = 505.35,
worse accepted = 7.53%
Gen #1562: temp = 4.39, best = 551.23, best weight = 381.61, cur score = 493.38,
worse accepted = 6.71%
Gen #1563: temp = 4.38, best = 551.23, best weight = 381.61, cur score = 496.75,
worse accepted = 7.18%
Gen #1564: temp = 4.38, best = 551.23, best weight = 381.61, cur score = 480.65,
worse accepted = 7.17%
Gen #1565: temp = 4.37, best = 551.23, best weight = 381.61, cur score = 484.20,
worse accepted = 5.84%
Gen #1566: temp = 4.36, best = 551.23, best weight = 381.61, cur score = 511.28,
worse accepted = 5.04%
Gen #1567: temp = 4.35, best = 551.23, best weight = 381.61, cur score = 509.75,
worse accepted = 5.59%
Gen #1568: temp = 4.34, best = 551.23, best weight = 381.61, cur score = 499.84,

worse accepted = 6.50%
Gen #1569: temp = 4.33, best = 551.23, best weight = 381.61, cur score = 507.96,
worse accepted = 5.71%
Gen #1570: temp = 4.32, best = 551.23, best weight = 381.61, cur score = 501.42,
worse accepted = 6.27%
Gen #1571: temp = 4.31, best = 551.23, best weight = 381.61, cur score = 498.24,
worse accepted = 5.48%
Gen #1572: temp = 4.31, best = 551.23, best weight = 381.61, cur score = 514.73,
worse accepted = 4.61%
Gen #1573: temp = 4.30, best = 551.23, best weight = 381.61, cur score = 504.83,
worse accepted = 7.53%
Gen #1574: temp = 4.29, best = 551.23, best weight = 381.61, cur score = 487.90,
worse accepted = 6.96%
Gen #1575: temp = 4.28, best = 551.23, best weight = 381.61, cur score = 493.71,
worse accepted = 8.32%
Gen #1576: temp = 4.27, best = 551.23, best weight = 381.61, cur score = 504.57,
worse accepted = 6.60%
Gen #1577: temp = 4.26, best = 551.23, best weight = 381.61, cur score = 494.31,
worse accepted = 5.04%
Gen #1578: temp = 4.25, best = 551.23, best weight = 381.61, cur score = 511.53,
worse accepted = 3.85%
Gen #1579: temp = 4.25, best = 551.23, best weight = 381.61, cur score = 511.53,
worse accepted = 5.26%
Gen #1580: temp = 4.24, best = 551.23, best weight = 381.61, cur score = 485.65,
worse accepted = 5.25%
Gen #1581: temp = 4.23, best = 551.23, best weight = 381.61, cur score = 516.58,
worse accepted = 5.50%
Gen #1582: temp = 4.22, best = 551.23, best weight = 381.61, cur score = 510.00,
worse accepted = 5.70%
Gen #1583: temp = 4.21, best = 551.23, best weight = 381.61, cur score = 502.14,
worse accepted = 4.39%
Gen #1584: temp = 4.20, best = 551.23, best weight = 381.61, cur score = 519.04,
worse accepted = 5.16%
Gen #1585: temp = 4.20, best = 551.23, best weight = 381.61, cur score = 516.58,
worse accepted = 6.83%
Gen #1586: temp = 4.19, best = 551.23, best weight = 381.61, cur score = 504.81,
worse accepted = 5.93%
Gen #1587: temp = 4.18, best = 551.23, best weight = 381.61, cur score = 506.34,
worse accepted = 5.60%
Gen #1588: temp = 4.17, best = 551.23, best weight = 381.61, cur score = 492.43,
worse accepted = 5.92%
Gen #1589: temp = 4.16, best = 551.23, best weight = 381.61, cur score = 512.53,
worse accepted = 7.07%
Gen #1590: temp = 4.15, best = 551.23, best weight = 381.61, cur score = 515.76,
worse accepted = 4.72%
Gen #1591: temp = 4.15, best = 551.23, best weight = 381.61, cur score = 509.85,
worse accepted = 5.27%
Gen #1592: temp = 4.14, best = 551.23, best weight = 381.61, cur score = 490.52,

worse accepted = 7.39%
Gen #1593: temp = 4.13, best = 551.23, best weight = 381.61, cur score = 490.48,
worse accepted = 6.06%
Gen #1594: temp = 4.12, best = 551.23, best weight = 381.61, cur score = 519.88,
worse accepted = 6.50%
Gen #1595: temp = 4.11, best = 551.23, best weight = 381.61, cur score = 519.88,
worse accepted = 6.16%
Gen #1596: temp = 4.10, best = 551.23, best weight = 381.61, cur score = 497.98,
worse accepted = 5.47%
Gen #1597: temp = 4.10, best = 551.23, best weight = 381.61, cur score = 510.42,
worse accepted = 7.41%
Gen #1598: temp = 4.09, best = 551.23, best weight = 381.61, cur score = 492.53,
worse accepted = 6.62%
Gen #1599: temp = 4.08, best = 551.23, best weight = 381.61, cur score = 499.96,
worse accepted = 6.39%
Gen #1600: temp = 4.07, best = 551.23, best weight = 381.61, cur score = 490.48,
worse accepted = 8.44%
Gen #1601: temp = 4.06, best = 551.23, best weight = 381.61, cur score = 499.97,
worse accepted = 7.32%
Gen #1602: temp = 4.06, best = 551.23, best weight = 381.61, cur score = 504.23,
worse accepted = 6.60%
Gen #1603: temp = 4.05, best = 551.23, best weight = 381.61, cur score = 516.26,
worse accepted = 5.04%
Gen #1604: temp = 4.04, best = 551.23, best weight = 381.61, cur score = 516.22,
worse accepted = 4.49%
Gen #1605: temp = 4.03, best = 551.23, best weight = 381.61, cur score = 511.17,
worse accepted = 4.82%
Gen #1606: temp = 4.02, best = 551.23, best weight = 381.61, cur score = 492.24,
worse accepted = 4.83%
Gen #1607: temp = 4.01, best = 551.23, best weight = 381.61, cur score = 496.41,
worse accepted = 6.72%
Gen #1608: temp = 4.01, best = 551.23, best weight = 381.61, cur score = 513.84,
worse accepted = 5.48%
Gen #1609: temp = 4.00, best = 551.23, best weight = 381.61, cur score = 515.61,
worse accepted = 4.17%
Gen #1610: temp = 3.99, best = 551.23, best weight = 381.61, cur score = 514.08,
worse accepted = 5.70%
Gen #1611: temp = 3.98, best = 551.23, best weight = 381.61, cur score = 520.25,
worse accepted = 5.50%
Gen #1612: temp = 3.97, best = 551.23, best weight = 381.61, cur score = 517.35,
worse accepted = 7.18%
Gen #1613: temp = 3.97, best = 551.23, best weight = 381.61, cur score = 525.23,
worse accepted = 5.83%
Gen #1614: temp = 3.96, best = 551.23, best weight = 381.61, cur score = 520.11,
worse accepted = 6.26%
Gen #1615: temp = 3.95, best = 551.23, best weight = 381.61, cur score = 513.90,
worse accepted = 6.05%
Gen #1616: temp = 3.94, best = 551.23, best weight = 381.61, cur score = 523.70,

worse accepted = 6.04%
Gen #1617: temp = 3.94, best = 551.23, best weight = 381.61, cur score = 511.92,
worse accepted = 5.37%
Gen #1618: temp = 3.93, best = 551.23, best weight = 381.61, cur score = 507.22,
worse accepted = 6.86%
Gen #1619: temp = 3.92, best = 551.23, best weight = 381.61, cur score = 514.78,
worse accepted = 6.84%
Gen #1620: temp = 3.91, best = 551.23, best weight = 381.61, cur score = 514.97,
worse accepted = 6.95%
Gen #1621: temp = 3.90, best = 551.23, best weight = 381.61, cur score = 495.99,
worse accepted = 5.80%
Gen #1622: temp = 3.90, best = 551.23, best weight = 381.61, cur score = 520.16,
worse accepted = 4.94%
Gen #1623: temp = 3.89, best = 551.23, best weight = 381.61, cur score = 518.63,
worse accepted = 4.49%
Gen #1624: temp = 3.88, best = 551.23, best weight = 381.61, cur score = 520.16,
worse accepted = 5.94%
Gen #1625: temp = 3.87, best = 551.23, best weight = 381.61, cur score = 497.42,
worse accepted = 4.05%
Gen #1626: temp = 3.86, best = 551.23, best weight = 381.61, cur score = 496.53,
worse accepted = 4.28%
Gen #1627: temp = 3.86, best = 551.23, best weight = 381.61, cur score = 506.43,
worse accepted = 6.40%
Gen #1628: temp = 3.85, best = 551.23, best weight = 381.61, cur score = 516.88,
worse accepted = 6.26%
Gen #1629: temp = 3.84, best = 551.23, best weight = 381.61, cur score = 502.40,
worse accepted = 5.59%
Gen #1630: temp = 3.83, best = 551.23, best weight = 381.61, cur score = 491.46,
worse accepted = 7.41%
Gen #1631: temp = 3.83, best = 551.23, best weight = 381.61, cur score = 513.10,
worse accepted = 5.73%
Gen #1632: temp = 3.82, best = 551.23, best weight = 381.61, cur score = 488.47,
worse accepted = 6.82%
Gen #1633: temp = 3.81, best = 551.23, best weight = 381.61, cur score = 502.96,
worse accepted = 4.60%
Gen #1634: temp = 3.80, best = 551.23, best weight = 381.61, cur score = 491.03,
worse accepted = 6.04%
Gen #1635: temp = 3.80, best = 551.23, best weight = 381.61, cur score = 520.87,
worse accepted = 6.16%
Gen #1636: temp = 3.79, best = 551.23, best weight = 381.61, cur score = 524.15,
worse accepted = 2.67%
Gen #1637: temp = 3.78, best = 551.23, best weight = 381.61, cur score = 524.15,
worse accepted = 4.71%
Gen #1638: temp = 3.77, best = 551.23, best weight = 381.61, cur score = 520.87,
worse accepted = 4.82%
Gen #1639: temp = 3.77, best = 551.23, best weight = 381.61, cur score = 524.15,
worse accepted = 5.71%
Gen #1640: temp = 3.76, best = 551.23, best weight = 381.61, cur score = 522.62,

worse accepted = 4.82%
Gen #1641: temp = 3.75, best = 551.23, best weight = 381.61, cur score = 519.34,
worse accepted = 4.71%
Gen #1642: temp = 3.74, best = 551.23, best weight = 381.61, cur score = 519.34,
worse accepted = 4.17%
Gen #1643: temp = 3.74, best = 551.23, best weight = 381.61, cur score = 506.33,
worse accepted = 6.84%
Gen #1644: temp = 3.73, best = 551.23, best weight = 381.61, cur score = 520.87,
worse accepted = 5.49%
Gen #1645: temp = 3.72, best = 551.23, best weight = 381.61, cur score = 509.08,
worse accepted = 4.71%
Gen #1646: temp = 3.71, best = 551.23, best weight = 381.61, cur score = 510.84,
worse accepted = 6.38%
Gen #1647: temp = 3.71, best = 551.23, best weight = 381.61, cur score = 520.87,
worse accepted = 4.60%
Gen #1648: temp = 3.70, best = 551.23, best weight = 381.61, cur score = 520.87,
worse accepted = 5.71%
Gen #1649: temp = 3.69, best = 551.23, best weight = 381.61, cur score = 520.87,
worse accepted = 4.71%
Gen #1650: temp = 3.68, best = 551.23, best weight = 381.61, cur score = 508.68,
worse accepted = 5.26%
Gen #1651: temp = 3.68, best = 551.23, best weight = 381.61, cur score = 503.12,
worse accepted = 4.60%
Gen #1652: temp = 3.67, best = 551.23, best weight = 381.61, cur score = 503.87,
worse accepted = 5.04%
Gen #1653: temp = 3.66, best = 551.23, best weight = 381.61, cur score = 504.03,
worse accepted = 5.16%
Gen #1654: temp = 3.65, best = 551.23, best weight = 381.61, cur score = 487.81,
worse accepted = 4.59%
Gen #1655: temp = 3.65, best = 551.23, best weight = 381.61, cur score = 502.81,
worse accepted = 3.85%
Gen #1656: temp = 3.64, best = 551.23, best weight = 381.61, cur score = 500.85,
worse accepted = 5.05%
Gen #1657: temp = 3.63, best = 551.23, best weight = 381.61, cur score = 504.42,
worse accepted = 4.38%
Gen #1658: temp = 3.62, best = 551.23, best weight = 381.61, cur score = 514.49,
worse accepted = 4.72%
Gen #1659: temp = 3.62, best = 551.23, best weight = 381.61, cur score = 509.47,
worse accepted = 6.38%
Gen #1660: temp = 3.61, best = 551.23, best weight = 381.61, cur score = 514.49,
worse accepted = 6.50%
Gen #1661: temp = 3.60, best = 551.23, best weight = 381.61, cur score = 517.25,
worse accepted = 5.15%
Gen #1662: temp = 3.60, best = 551.23, best weight = 381.61, cur score = 515.72,
worse accepted = 5.26%
Gen #1663: temp = 3.59, best = 551.23, best weight = 381.61, cur score = 504.25,
worse accepted = 4.06%
Gen #1664: temp = 3.58, best = 551.23, best weight = 381.61, cur score = 509.06,

worse accepted = 4.39%
Gen #1665: temp = 3.57, best = 551.23, best weight = 381.61, cur score = 517.25,
worse accepted = 4.49%
Gen #1666: temp = 3.57, best = 551.23, best weight = 381.61, cur score = 517.25,
worse accepted = 3.95%
Gen #1667: temp = 3.56, best = 551.23, best weight = 381.61, cur score = 517.25,
worse accepted = 4.28%
Gen #1668: temp = 3.55, best = 551.23, best weight = 381.61, cur score = 512.96,
worse accepted = 5.37%
Gen #1669: temp = 3.55, best = 551.23, best weight = 381.61, cur score = 493.74,
worse accepted = 5.71%
Gen #1670: temp = 3.54, best = 551.23, best weight = 381.61, cur score = 507.22,
worse accepted = 5.37%
Gen #1671: temp = 3.53, best = 551.23, best weight = 381.61, cur score = 514.49,
worse accepted = 5.38%
Gen #1672: temp = 3.52, best = 551.23, best weight = 381.61, cur score = 508.68,
worse accepted = 5.49%
Gen #1673: temp = 3.52, best = 551.23, best weight = 381.61, cur score = 503.43,
worse accepted = 4.38%
Gen #1674: temp = 3.51, best = 551.23, best weight = 381.61, cur score = 507.70,
worse accepted = 5.05%
Gen #1675: temp = 3.50, best = 551.23, best weight = 381.61, cur score = 522.62,
worse accepted = 4.38%
Gen #1676: temp = 3.50, best = 551.23, best weight = 381.61, cur score = 517.57,
worse accepted = 4.93%
Gen #1677: temp = 3.49, best = 551.23, best weight = 381.61, cur score = 524.15,
worse accepted = 4.61%
Gen #1678: temp = 3.48, best = 551.23, best weight = 381.61, cur score = 517.64,
worse accepted = 4.27%
Gen #1679: temp = 3.48, best = 551.23, best weight = 381.61, cur score = 503.26,
worse accepted = 3.95%
Gen #1680: temp = 3.47, best = 551.23, best weight = 381.61, cur score = 520.87,
worse accepted = 4.94%
Gen #1681: temp = 3.46, best = 551.23, best weight = 381.61, cur score = 507.80,
worse accepted = 5.37%
Gen #1682: temp = 3.45, best = 551.23, best weight = 381.61, cur score = 503.13,
worse accepted = 5.60%
Gen #1683: temp = 3.45, best = 551.23, best weight = 381.61, cur score = 524.15,
worse accepted = 2.99%
Gen #1684: temp = 3.44, best = 551.23, best weight = 381.61, cur score = 505.10,
worse accepted = 4.49%
Gen #1685: temp = 3.43, best = 551.23, best weight = 381.61, cur score = 508.00,
worse accepted = 3.41%
Gen #1686: temp = 3.43, best = 551.23, best weight = 381.61, cur score = 507.67,
worse accepted = 5.14%
Gen #1687: temp = 3.42, best = 551.23, best weight = 381.61, cur score = 506.58,
worse accepted = 4.06%
Gen #1688: temp = 3.41, best = 551.23, best weight = 381.61, cur score = 522.62,

worse accepted = 3.42%
Gen #1689: temp = 3.41, best = 551.23, best weight = 381.61, cur score = 522.62,
worse accepted = 5.04%
Gen #1690: temp = 3.40, best = 551.23, best weight = 381.61, cur score = 515.65,
worse accepted = 4.94%
Gen #1691: temp = 3.39, best = 551.23, best weight = 381.61, cur score = 516.98,
worse accepted = 5.37%
Gen #1692: temp = 3.39, best = 551.23, best weight = 381.61, cur score = 494.60,
worse accepted = 5.15%
Gen #1693: temp = 3.38, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 5.81%
Gen #1694: temp = 3.37, best = 551.23, best weight = 381.61, cur score = 510.00,
worse accepted = 3.95%
Gen #1695: temp = 3.37, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 4.94%
Gen #1696: temp = 3.36, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 3.31%
Gen #1697: temp = 3.35, best = 551.23, best weight = 381.61, cur score = 507.82,
worse accepted = 4.38%
Gen #1698: temp = 3.35, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 3.62%
Gen #1699: temp = 3.34, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 3.74%
Gen #1700: temp = 3.33, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 3.31%
Gen #1701: temp = 3.33, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 3.84%
Gen #1702: temp = 3.32, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 3.52%
Gen #1703: temp = 3.31, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 4.17%
Gen #1704: temp = 3.31, best = 551.23, best weight = 381.61, cur score = 498.98,
worse accepted = 4.72%
Gen #1705: temp = 3.30, best = 551.23, best weight = 381.61, cur score = 527.96,
worse accepted = 5.16%
Gen #1706: temp = 3.29, best = 551.23, best weight = 381.61, cur score = 526.43,
worse accepted = 4.82%
Gen #1707: temp = 3.29, best = 551.23, best weight = 381.61, cur score = 522.84,
worse accepted = 4.05%
Gen #1708: temp = 3.28, best = 551.23, best weight = 381.61, cur score = 527.96,
worse accepted = 4.18%
Gen #1709: temp = 3.27, best = 551.23, best weight = 381.61, cur score = 508.71,
worse accepted = 5.70%
Gen #1710: temp = 3.27, best = 551.23, best weight = 381.61, cur score = 516.63,
worse accepted = 4.93%
Gen #1711: temp = 3.26, best = 551.23, best weight = 381.61, cur score = 521.61,
worse accepted = 4.72%
Gen #1712: temp = 3.25, best = 551.23, best weight = 381.61, cur score = 516.52,

worse accepted = 4.81%
Gen #1713: temp = 3.25, best = 551.23, best weight = 381.61, cur score = 521.64,
worse accepted = 2.89%
Gen #1714: temp = 3.24, best = 551.23, best weight = 381.61, cur score = 521.64,
worse accepted = 3.95%
Gen #1715: temp = 3.23, best = 551.23, best weight = 381.61, cur score = 508.93,
worse accepted = 4.16%
Gen #1716: temp = 3.23, best = 551.23, best weight = 381.61, cur score = 490.61,
worse accepted = 5.49%
Gen #1717: temp = 3.22, best = 551.23, best weight = 381.61, cur score = 508.50,
worse accepted = 6.16%
Gen #1718: temp = 3.21, best = 551.23, best weight = 381.61, cur score = 505.51,
worse accepted = 7.06%
Gen #1719: temp = 3.21, best = 551.23, best weight = 381.61, cur score = 509.77,
worse accepted = 4.94%
Gen #1720: temp = 3.20, best = 551.23, best weight = 381.61, cur score = 513.43,
worse accepted = 3.63%
Gen #1721: temp = 3.20, best = 551.23, best weight = 381.61, cur score = 521.41,
worse accepted = 4.38%
Gen #1722: temp = 3.19, best = 551.23, best weight = 381.61, cur score = 503.59,
worse accepted = 4.71%
Gen #1723: temp = 3.18, best = 551.23, best weight = 381.61, cur score = 522.84,
worse accepted = 3.95%
Gen #1724: temp = 3.18, best = 551.23, best weight = 381.61, cur score = 522.84,
worse accepted = 1.94%
Gen #1725: temp = 3.17, best = 551.23, best weight = 381.61, cur score = 513.92,
worse accepted = 4.17%
Gen #1726: temp = 3.16, best = 551.23, best weight = 381.61, cur score = 511.67,
worse accepted = 3.52%
Gen #1727: temp = 3.16, best = 551.23, best weight = 381.61, cur score = 503.85,
worse accepted = 3.20%
Gen #1728: temp = 3.15, best = 551.23, best weight = 381.61, cur score = 502.35,
worse accepted = 5.28%
Gen #1729: temp = 3.14, best = 551.23, best weight = 381.61, cur score = 510.44,
worse accepted = 5.49%
Gen #1730: temp = 3.14, best = 551.23, best weight = 381.61, cur score = 515.45,
worse accepted = 3.20%
Gen #1731: temp = 3.13, best = 551.23, best weight = 381.61, cur score = 515.45,
worse accepted = 3.20%
Gen #1732: temp = 3.13, best = 551.23, best weight = 381.61, cur score = 510.47,
worse accepted = 3.62%
Gen #1733: temp = 3.12, best = 551.23, best weight = 381.61, cur score = 513.92,
worse accepted = 4.06%
Gen #1734: temp = 3.11, best = 551.23, best weight = 381.61, cur score = 515.45,
worse accepted = 3.31%
Gen #1735: temp = 3.11, best = 551.23, best weight = 381.61, cur score = 515.45,
worse accepted = 5.26%
Gen #1736: temp = 3.10, best = 551.23, best weight = 381.61, cur score = 513.92,

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worse accepted = 2.77%
Gen #1737: temp = 3.09, best = 551.23, best weight = 381.61, cur score = 515.45,
worse accepted = 3.42%
Gen #1738: temp = 3.09, best = 551.23, best weight = 381.61, cur score = 510.64,
worse accepted = 3.52%
Gen #1739: temp = 3.08, best = 551.23, best weight = 381.61, cur score = 505.01,
worse accepted = 4.17%
Gen #1740: temp = 3.08, best = 551.23, best weight = 381.61, cur score = 512.17,
worse accepted = 3.95%
Gen #1741: temp = 3.07, best = 551.23, best weight = 381.61, cur score = 500.64,
worse accepted = 3.72%
Gen #1742: temp = 3.06, best = 551.23, best weight = 381.61, cur score = 500.29,
worse accepted = 3.53%
Gen #1743: temp = 3.06, best = 551.23, best weight = 381.61, cur score = 511.04,
worse accepted = 4.93%
Gen #1744: temp = 3.05, best = 551.23, best weight = 381.61, cur score = 526.43,
worse accepted = 3.10%
Gen #1745: temp = 3.05, best = 551.23, best weight = 381.61, cur score = 514.34,
worse accepted = 3.84%
Gen #1746: temp = 3.04, best = 551.23, best weight = 381.61, cur score = 524.37,
worse accepted = 2.99%
Gen #1747: temp = 3.03, best = 551.23, best weight = 381.61, cur score = 514.11,
worse accepted = 3.73%
Gen #1748: temp = 3.03, best = 551.23, best weight = 381.61, cur score = 512.77,
worse accepted = 3.95%
Gen #1749: temp = 3.02, best = 551.23, best weight = 381.61, cur score = 527.96,
worse accepted = 4.62%
Gen #1750: temp = 3.02, best = 551.23, best weight = 381.61, cur score = 527.96,
worse accepted = 4.17%
Gen #1751: temp = 3.01, best = 551.23, best weight = 381.61, cur score = 524.37,
worse accepted = 3.62%
Gen #1752: temp = 3.00, best = 551.23, best weight = 381.61, cur score = 521.41,
worse accepted = 3.84%
Gen #1753: temp = 3.00, best = 551.23, best weight = 381.61, cur score = 518.92,
worse accepted = 3.52%
Gen #1754: temp = 2.99, best = 551.23, best weight = 381.61, cur score = 505.47,
worse accepted = 4.70%
Gen #1755: temp = 2.99, best = 551.23, best weight = 381.61, cur score = 521.61,
worse accepted = 4.51%
Gen #1756: temp = 2.98, best = 551.23, best weight = 381.61, cur score = 522.84,
worse accepted = 4.05%
Gen #1757: temp = 2.97, best = 551.23, best weight = 381.61, cur score = 524.37,
worse accepted = 2.67%
Gen #1758: temp = 2.97, best = 551.23, best weight = 381.61, cur score = 526.43,
worse accepted = 4.06%
Gen #1759: temp = 2.96, best = 551.23, best weight = 381.61, cur score = 519.66,
worse accepted = 4.28%
Gen #1760: temp = 2.96, best = 551.23, best weight = 381.61, cur score = 524.37,
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worse accepted = 3.09%
Gen #1761: temp = 2.95, best = 551.23, best weight = 381.61, cur score = 515.06,
worse accepted = 5.04%
Gen #1762: temp = 2.94, best = 551.23, best weight = 381.61, cur score = 517.39,
worse accepted = 5.04%
Gen #1763: temp = 2.94, best = 551.23, best weight = 381.61, cur score = 521.41,
worse accepted = 3.63%
Gen #1764: temp = 2.93, best = 551.23, best weight = 381.61, cur score = 527.96,
worse accepted = 3.74%
Gen #1765: temp = 2.93, best = 551.23, best weight = 381.61, cur score = 526.43,
worse accepted = 4.05%
Gen #1766: temp = 2.92, best = 551.23, best weight = 381.61, cur score = 522.94,
worse accepted = 4.60%
Gen #1767: temp = 2.91, best = 551.23, best weight = 381.61, cur score = 498.03,
worse accepted = 4.59%
Gen #1768: temp = 2.91, best = 551.23, best weight = 381.61, cur score = 520.08,
worse accepted = 3.21%
Gen #1769: temp = 2.90, best = 551.23, best weight = 381.61, cur score = 516.18,
worse accepted = 3.52%
Gen #1770: temp = 2.90, best = 551.23, best weight = 381.61, cur score = 510.66,
worse accepted = 4.49%
Gen #1771: temp = 2.89, best = 551.23, best weight = 381.61, cur score = 509.42,
worse accepted = 3.42%
Gen #1772: temp = 2.89, best = 551.23, best weight = 381.61, cur score = 516.84,
worse accepted = 4.06%
Gen #1773: temp = 2.88, best = 551.23, best weight = 381.61, cur score = 510.89,
worse accepted = 4.49%
Gen #1774: temp = 2.87, best = 551.23, best weight = 381.61, cur score = 511.36,
worse accepted = 3.95%
Gen #1775: temp = 2.87, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.98%
Gen #1776: temp = 2.86, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 2.88%
Gen #1777: temp = 2.86, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.88%
Gen #1778: temp = 2.85, best = 551.23, best weight = 381.61, cur score = 506.93,
worse accepted = 3.30%
Gen #1779: temp = 2.85, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.67%
Gen #1780: temp = 2.84, best = 551.23, best weight = 381.61, cur score = 512.25,
worse accepted = 2.88%
Gen #1781: temp = 2.83, best = 551.23, best weight = 381.61, cur score = 517.27,
worse accepted = 3.20%
Gen #1782: temp = 2.83, best = 551.23, best weight = 381.61, cur score = 515.02,
worse accepted = 3.63%
Gen #1783: temp = 2.82, best = 551.23, best weight = 381.61, cur score = 516.77,
worse accepted = 3.30%
Gen #1784: temp = 2.82, best = 551.23, best weight = 381.61, cur score = 506.74,

worse accepted = 4.27%
Gen #1785: temp = 2.81, best = 551.23, best weight = 381.61, cur score = 511.79,
worse accepted = 4.38%
Gen #1786: temp = 2.81, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 3.63%
Gen #1787: temp = 2.80, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 3.52%
Gen #1788: temp = 2.79, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 3.31%
Gen #1789: temp = 2.79, best = 551.23, best weight = 381.61, cur score = 515.05,
worse accepted = 4.17%
Gen #1790: temp = 2.78, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.46%
Gen #1791: temp = 2.78, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 3.20%
Gen #1792: temp = 2.77, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 3.20%
Gen #1793: temp = 2.77, best = 551.23, best weight = 381.61, cur score = 511.03,
worse accepted = 2.77%
Gen #1794: temp = 2.76, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.88%
Gen #1795: temp = 2.76, best = 551.23, best weight = 381.61, cur score = 512.15,
worse accepted = 3.52%
Gen #1796: temp = 2.75, best = 551.23, best weight = 381.61, cur score = 512.15,
worse accepted = 3.95%
Gen #1797: temp = 2.74, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 3.63%
Gen #1798: temp = 2.74, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 3.20%
Gen #1799: temp = 2.73, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.77%
Gen #1800: temp = 2.73, best = 551.23, best weight = 381.61, cur score = 509.96,
worse accepted = 2.46%
Gen #1801: temp = 2.72, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 3.10%
Gen #1802: temp = 2.72, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 3.20%
Gen #1803: temp = 2.71, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.99%
Gen #1804: temp = 2.71, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.88%
Gen #1805: temp = 2.70, best = 551.23, best weight = 381.61, cur score = 511.75,
worse accepted = 2.87%
Gen #1806: temp = 2.70, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 3.63%
Gen #1807: temp = 2.69, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.56%
Gen #1808: temp = 2.68, best = 551.23, best weight = 381.61, cur score = 520.03,

worse accepted = 2.78%
Gen #1809: temp = 2.68, best = 551.23, best weight = 381.61, cur score = 515.05,
worse accepted = 3.62%
Gen #1810: temp = 2.67, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.94%
Gen #1811: temp = 2.67, best = 551.23, best weight = 381.61, cur score = 515.05,
worse accepted = 2.56%
Gen #1812: temp = 2.66, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.67%
Gen #1813: temp = 2.66, best = 551.23, best weight = 381.61, cur score = 513.45,
worse accepted = 2.88%
Gen #1814: temp = 2.65, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.88%
Gen #1815: temp = 2.65, best = 551.23, best weight = 381.61, cur score = 508.51,
worse accepted = 3.31%
Gen #1816: temp = 2.64, best = 551.23, best weight = 381.61, cur score = 516.77,
worse accepted = 3.85%
Gen #1817: temp = 2.64, best = 551.23, best weight = 381.61, cur score = 517.27,
worse accepted = 3.10%
Gen #1818: temp = 2.63, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.56%
Gen #1819: temp = 2.63, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 3.09%
Gen #1820: temp = 2.62, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 3.10%
Gen #1821: temp = 2.62, best = 551.23, best weight = 381.61, cur score = 495.05,
worse accepted = 2.98%
Gen #1822: temp = 2.61, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.89%
Gen #1823: temp = 2.61, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.67%
Gen #1824: temp = 2.60, best = 551.23, best weight = 381.61, cur score = 515.05,
worse accepted = 3.30%
Gen #1825: temp = 2.59, best = 551.23, best weight = 381.61, cur score = 505.33,
worse accepted = 3.62%
Gen #1826: temp = 2.59, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 4.06%
Gen #1827: temp = 2.58, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.78%
Gen #1828: temp = 2.58, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.46%
Gen #1829: temp = 2.57, best = 551.23, best weight = 381.61, cur score = 513.45,
worse accepted = 3.41%
Gen #1830: temp = 2.57, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.67%
Gen #1831: temp = 2.56, best = 551.23, best weight = 381.61, cur score = 514.98,
worse accepted = 2.67%
Gen #1832: temp = 2.56, best = 551.23, best weight = 381.61, cur score = 513.45,

worse accepted = 2.98%
Gen #1833: temp = 2.55, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.46%
Gen #1834: temp = 2.55, best = 551.23, best weight = 381.61, cur score = 515.74,
worse accepted = 3.31%
Gen #1835: temp = 2.54, best = 551.23, best weight = 381.61, cur score = 518.30,
worse accepted = 2.99%
Gen #1836: temp = 2.54, best = 551.23, best weight = 381.61, cur score = 517.27,
worse accepted = 5.26%
Gen #1837: temp = 2.53, best = 551.23, best weight = 381.61, cur score = 507.44,
worse accepted = 3.41%
Gen #1838: temp = 2.53, best = 551.23, best weight = 381.61, cur score = 506.74,
worse accepted = 3.41%
Gen #1839: temp = 2.52, best = 551.23, best weight = 381.61, cur score = 517.27,
worse accepted = 2.99%
Gen #1840: temp = 2.52, best = 551.23, best weight = 381.61, cur score = 516.77,
worse accepted = 4.38%
Gen #1841: temp = 2.51, best = 551.23, best weight = 381.61, cur score = 517.27,
worse accepted = 3.31%
Gen #1842: temp = 2.51, best = 551.23, best weight = 381.61, cur score = 518.30,
worse accepted = 3.31%
Gen #1843: temp = 2.50, best = 551.23, best weight = 381.61, cur score = 516.77,
worse accepted = 2.98%
Gen #1844: temp = 2.50, best = 551.23, best weight = 381.61, cur score = 518.30,
worse accepted = 3.74%
Gen #1845: temp = 2.49, best = 551.23, best weight = 381.61, cur score = 518.30,
worse accepted = 3.52%
Gen #1846: temp = 2.49, best = 551.23, best weight = 381.61, cur score = 517.27,
worse accepted = 2.35%
Gen #1847: temp = 2.48, best = 551.23, best weight = 381.61, cur score = 515.74,
worse accepted = 2.67%
Gen #1848: temp = 2.48, best = 551.23, best weight = 381.61, cur score = 517.27,
worse accepted = 3.42%
Gen #1849: temp = 2.47, best = 551.23, best weight = 381.61, cur score = 513.49,
worse accepted = 2.98%
Gen #1850: temp = 2.47, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.99%
Gen #1851: temp = 2.46, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 3.09%
Gen #1852: temp = 2.46, best = 551.23, best weight = 381.61, cur score = 514.98,
worse accepted = 2.67%
Gen #1853: temp = 2.45, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 2.98%
Gen #1854: temp = 2.45, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 3.09%
Gen #1855: temp = 2.44, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 1.83%
Gen #1856: temp = 2.44, best = 551.23, best weight = 381.61, cur score = 518.26,

worse accepted = 2.57%
Gen #1857: temp = 2.43, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 3.09%
Gen #1858: temp = 2.43, best = 551.23, best weight = 381.61, cur score = 513.45,
worse accepted = 2.67%
Gen #1859: temp = 2.42, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 2.77%
Gen #1860: temp = 2.42, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.04%
Gen #1861: temp = 2.41, best = 551.23, best weight = 381.61, cur score = 514.98,
worse accepted = 2.25%
Gen #1862: temp = 2.41, best = 551.23, best weight = 381.61, cur score = 508.43,
worse accepted = 3.19%
Gen #1863: temp = 2.40, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.88%
Gen #1864: temp = 2.40, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.36%
Gen #1865: temp = 2.40, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.99%
Gen #1866: temp = 2.39, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 3.20%
Gen #1867: temp = 2.39, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.15%
Gen #1868: temp = 2.38, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.88%
Gen #1869: temp = 2.38, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.99%
Gen #1870: temp = 2.37, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 3.41%
Gen #1871: temp = 2.37, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.88%
Gen #1872: temp = 2.36, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 2.77%
Gen #1873: temp = 2.36, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.57%
Gen #1874: temp = 2.35, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.77%
Gen #1875: temp = 2.35, best = 551.23, best weight = 381.61, cur score = 513.28,
worse accepted = 2.35%
Gen #1876: temp = 2.34, best = 551.23, best weight = 381.61, cur score = 508.43,
worse accepted = 3.30%
Gen #1877: temp = 2.34, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.15%
Gen #1878: temp = 2.33, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.04%
Gen #1879: temp = 2.33, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.94%
Gen #1880: temp = 2.32, best = 551.23, best weight = 381.61, cur score = 518.50,

worse accepted = 2.99%
Gen #1881: temp = 2.32, best = 551.23, best weight = 381.61, cur score = 512.25,
worse accepted = 3.63%
Gen #1882: temp = 2.31, best = 551.23, best weight = 381.61, cur score = 518.30,
worse accepted = 3.31%
Gen #1883: temp = 2.31, best = 551.23, best weight = 381.61, cur score = 517.27,
worse accepted = 2.77%
Gen #1884: temp = 2.31, best = 551.23, best weight = 381.61, cur score = 515.74,
worse accepted = 2.77%
Gen #1885: temp = 2.30, best = 551.23, best weight = 381.61, cur score = 512.25,
worse accepted = 3.20%
Gen #1886: temp = 2.30, best = 551.23, best weight = 381.61, cur score = 517.27,
worse accepted = 3.85%
Gen #1887: temp = 2.29, best = 551.23, best weight = 381.61, cur score = 515.74,
worse accepted = 2.04%
Gen #1888: temp = 2.29, best = 551.23, best weight = 381.61, cur score = 515.74,
worse accepted = 2.77%
Gen #1889: temp = 2.28, best = 551.23, best weight = 381.61, cur score = 518.30,
worse accepted = 2.46%
Gen #1890: temp = 2.28, best = 551.23, best weight = 381.61, cur score = 515.05,
worse accepted = 2.98%
Gen #1891: temp = 2.27, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.46%
Gen #1892: temp = 2.27, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.25%
Gen #1893: temp = 2.26, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.46%
Gen #1894: temp = 2.26, best = 551.23, best weight = 381.61, cur score = 518.30,
worse accepted = 2.88%
Gen #1895: temp = 2.26, best = 551.23, best weight = 381.61, cur score = 512.25,
worse accepted = 3.09%
Gen #1896: temp = 2.25, best = 551.23, best weight = 381.61, cur score = 513.49,
worse accepted = 2.88%
Gen #1897: temp = 2.25, best = 551.23, best weight = 381.61, cur score = 517.27,
worse accepted = 3.20%
Gen #1898: temp = 2.24, best = 551.23, best weight = 381.61, cur score = 518.30,
worse accepted = 3.20%
Gen #1899: temp = 2.24, best = 551.23, best weight = 381.61, cur score = 518.30,
worse accepted = 2.77%
Gen #1900: temp = 2.23, best = 551.23, best weight = 381.61, cur score = 518.30,
worse accepted = 3.52%
Gen #1901: temp = 2.23, best = 551.23, best weight = 381.61, cur score = 518.30,
worse accepted = 2.56%
Gen #1902: temp = 2.22, best = 551.23, best weight = 381.61, cur score = 517.27,
worse accepted = 2.88%
Gen #1903: temp = 2.22, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.98%
Gen #1904: temp = 2.22, best = 551.23, best weight = 381.61, cur score = 518.50,

worse accepted = 2.25%
Gen #1905: temp = 2.21, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.04%
Gen #1906: temp = 2.21, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 2.99%
Gen #1907: temp = 2.20, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.73%
Gen #1908: temp = 2.20, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.73%
Gen #1909: temp = 2.19, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 2.14%
Gen #1910: temp = 2.19, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.15%
Gen #1911: temp = 2.18, best = 551.23, best weight = 381.61, cur score = 515.05,
worse accepted = 1.93%
Gen #1912: temp = 2.18, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.88%
Gen #1913: temp = 2.18, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.35%
Gen #1914: temp = 2.17, best = 551.23, best weight = 381.61, cur score = 511.84,
worse accepted = 1.94%
Gen #1915: temp = 2.17, best = 551.23, best weight = 381.61, cur score = 511.84,
worse accepted = 2.67%
Gen #1916: temp = 2.16, best = 551.23, best weight = 381.61, cur score = 510.31,
worse accepted = 3.30%
Gen #1917: temp = 2.16, best = 551.23, best weight = 381.61, cur score = 511.84,
worse accepted = 3.31%
Gen #1918: temp = 2.15, best = 551.23, best weight = 381.61, cur score = 507.82,
worse accepted = 2.04%
Gen #1919: temp = 2.15, best = 551.23, best weight = 381.61, cur score = 511.84,
worse accepted = 1.94%
Gen #1920: temp = 2.15, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.56%
Gen #1921: temp = 2.14, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.94%
Gen #1922: temp = 2.14, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 2.88%
Gen #1923: temp = 2.13, best = 551.23, best weight = 381.61, cur score = 514.98,
worse accepted = 2.46%
Gen #1924: temp = 2.13, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.25%
Gen #1925: temp = 2.12, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 2.56%
Gen #1926: temp = 2.12, best = 551.23, best weight = 381.61, cur score = 513.28,
worse accepted = 3.20%
Gen #1927: temp = 2.12, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.25%
Gen #1928: temp = 2.11, best = 551.23, best weight = 381.61, cur score = 520.03,

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worse accepted = 2.67%
Gen #1929: temp = 2.11, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.04%
Gen #1930: temp = 2.10, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.83%
Gen #1931: temp = 2.10, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.25%
Gen #1932: temp = 2.09, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.52%
Gen #1933: temp = 2.09, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.35%
Gen #1934: temp = 2.09, best = 551.23, best weight = 381.61, cur score = 515.05,
worse accepted = 1.93%
Gen #1935: temp = 2.08, best = 551.23, best weight = 381.61, cur score = 511.75,
worse accepted = 2.25%
Gen #1936: temp = 2.08, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 3.10%
Gen #1937: temp = 2.07, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.94%
Gen #1938: temp = 2.07, best = 551.23, best weight = 381.61, cur score = 509.50,
worse accepted = 2.24%
Gen #1939: temp = 2.07, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 2.36%
Gen #1940: temp = 2.06, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.88%
Gen #1941: temp = 2.06, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 2.15%
Gen #1942: temp = 2.05, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.67%
Gen #1943: temp = 2.05, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.35%
Gen #1944: temp = 2.04, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.73%
Gen #1945: temp = 2.04, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.73%
Gen #1946: temp = 2.04, best = 551.23, best weight = 381.61, cur score = 513.45,
worse accepted = 2.88%
Gen #1947: temp = 2.03, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.25%
Gen #1948: temp = 2.03, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.73%
Gen #1949: temp = 2.02, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.67%
Gen #1950: temp = 2.02, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.62%
Gen #1951: temp = 2.02, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 1.73%
Gen #1952: temp = 2.01, best = 551.23, best weight = 381.61, cur score = 518.26,
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worse accepted = 2.36%
Gen #1953: temp = 2.01, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 2.35%
Gen #1954: temp = 2.00, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.57%
Gen #1955: temp = 2.00, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.35%
Gen #1956: temp = 2.00, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.15%
Gen #1957: temp = 1.99, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 2.46%
Gen #1958: temp = 1.99, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.04%
Gen #1959: temp = 1.98, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 2.14%
Gen #1960: temp = 1.98, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.36%
Gen #1961: temp = 1.98, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.14%
Gen #1962: temp = 1.97, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 2.35%
Gen #1963: temp = 1.97, best = 551.23, best weight = 381.61, cur score = 514.98,
worse accepted = 2.36%
Gen #1964: temp = 1.96, best = 551.23, best weight = 381.61, cur score = 511.03,
worse accepted = 2.35%
Gen #1965: temp = 1.96, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.77%
Gen #1966: temp = 1.96, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.25%
Gen #1967: temp = 1.95, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.46%
Gen #1968: temp = 1.95, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.57%
Gen #1969: temp = 1.94, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.04%
Gen #1970: temp = 1.94, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.14%
Gen #1971: temp = 1.94, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 2.46%
Gen #1972: temp = 1.93, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 2.04%
Gen #1973: temp = 1.93, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 2.77%
Gen #1974: temp = 1.93, best = 551.23, best weight = 381.61, cur score = 514.98,
worse accepted = 1.73%
Gen #1975: temp = 1.92, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.14%
Gen #1976: temp = 1.92, best = 551.23, best weight = 381.61, cur score = 520.03,

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worse accepted = 3.10%
Gen #1977: temp = 1.91, best = 551.23, best weight = 381.61, cur score = 515.05,
worse accepted = 2.14%
Gen #1978: temp = 1.91, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.25%
Gen #1979: temp = 1.91, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.35%
Gen #1980: temp = 1.90, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.52%
Gen #1981: temp = 1.90, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.25%
Gen #1982: temp = 1.89, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.15%
Gen #1983: temp = 1.89, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.73%
Gen #1984: temp = 1.89, best = 551.23, best weight = 381.61, cur score = 515.05,
worse accepted = 2.14%
Gen #1985: temp = 1.88, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.36%
Gen #1986: temp = 1.88, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.25%
Gen #1987: temp = 1.88, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.83%
Gen #1988: temp = 1.87, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.56%
Gen #1989: temp = 1.87, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.14%
Gen #1990: temp = 1.86, best = 551.23, best weight = 381.61, cur score = 513.52,
worse accepted = 2.04%
Gen #1991: temp = 1.86, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.04%
Gen #1992: temp = 1.86, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.73%
Gen #1993: temp = 1.85, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.04%
Gen #1994: temp = 1.85, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.25%
Gen #1995: temp = 1.85, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.25%
Gen #1996: temp = 1.84, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.25%
Gen #1997: temp = 1.84, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.94%
Gen #1998: temp = 1.84, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.52%
Gen #1999: temp = 1.83, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.04%
Gen #2000: temp = 1.83, best = 551.23, best weight = 381.61, cur score = 520.03,
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worse accepted = 2.36%
Gen #2001: temp = 1.82, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.42%
Gen #2002: temp = 1.82, best = 551.23, best weight = 381.61, cur score = 515.05,
worse accepted = 2.67%
Gen #2003: temp = 1.82, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.04%
Gen #2004: temp = 1.81, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.42%
Gen #2005: temp = 1.81, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.56%
Gen #2006: temp = 1.81, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.52%
Gen #2007: temp = 1.80, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.73%
Gen #2008: temp = 1.80, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.04%
Gen #2009: temp = 1.80, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.04%
Gen #2010: temp = 1.79, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.52%
Gen #2011: temp = 1.79, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.35%
Gen #2012: temp = 1.78, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.32%
Gen #2013: temp = 1.78, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.93%
Gen #2014: temp = 1.78, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2015: temp = 1.77, best = 551.23, best weight = 381.61, cur score = 515.05,
worse accepted = 1.52%
Gen #2016: temp = 1.77, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.94%
Gen #2017: temp = 1.77, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.73%
Gen #2018: temp = 1.76, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.52%
Gen #2019: temp = 1.76, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.94%
Gen #2020: temp = 1.76, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.83%
Gen #2021: temp = 1.75, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.63%
Gen #2022: temp = 1.75, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.73%
Gen #2023: temp = 1.75, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.25%
Gen #2024: temp = 1.74, best = 551.23, best weight = 381.61, cur score = 514.98,
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worse accepted = 1.94%
Gen #2025: temp = 1.74, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.35%
Gen #2026: temp = 1.74, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.63%
Gen #2027: temp = 1.73, best = 551.23, best weight = 381.61, cur score = 515.05,
worse accepted = 2.14%
Gen #2028: temp = 1.73, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.83%
Gen #2029: temp = 1.72, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.83%
Gen #2030: temp = 1.72, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.01%
Gen #2031: temp = 1.72, best = 551.23, best weight = 381.61, cur score = 513.52,
worse accepted = 1.62%
Gen #2032: temp = 1.71, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.73%
Gen #2033: temp = 1.71, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.35%
Gen #2034: temp = 1.71, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.63%
Gen #2035: temp = 1.70, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.52%
Gen #2036: temp = 1.70, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.73%
Gen #2037: temp = 1.70, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.04%
Gen #2038: temp = 1.69, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.15%
Gen #2039: temp = 1.69, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 3.09%
Gen #2040: temp = 1.69, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.83%
Gen #2041: temp = 1.68, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.04%
Gen #2042: temp = 1.68, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.94%
Gen #2043: temp = 1.68, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.32%
Gen #2044: temp = 1.67, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.04%
Gen #2045: temp = 1.67, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 2.46%
Gen #2046: temp = 1.67, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 1.32%
Gen #2047: temp = 1.66, best = 551.23, best weight = 381.61, cur score = 513.45,
worse accepted = 2.04%
Gen #2048: temp = 1.66, best = 551.23, best weight = 381.61, cur score = 518.50,
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worse accepted = 2.25%
Gen #2049: temp = 1.66, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.52%
Gen #2050: temp = 1.65, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.04%
Gen #2051: temp = 1.65, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.63%
Gen #2052: temp = 1.65, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.73%
Gen #2053: temp = 1.64, best = 551.23, best weight = 381.61, cur score = 515.05,
worse accepted = 2.04%
Gen #2054: temp = 1.64, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.46%
Gen #2055: temp = 1.64, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.63%
Gen #2056: temp = 1.63, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.52%
Gen #2057: temp = 1.63, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.94%
Gen #2058: temp = 1.63, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.94%
Gen #2059: temp = 1.62, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.52%
Gen #2060: temp = 1.62, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.73%
Gen #2061: temp = 1.62, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.42%
Gen #2062: temp = 1.61, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.83%
Gen #2063: temp = 1.61, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.83%
Gen #2064: temp = 1.61, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.42%
Gen #2065: temp = 1.60, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.73%
Gen #2066: temp = 1.60, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.15%
Gen #2067: temp = 1.60, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.11%
Gen #2068: temp = 1.60, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.52%
Gen #2069: temp = 1.59, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.83%
Gen #2070: temp = 1.59, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.21%
Gen #2071: temp = 1.59, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.01%
Gen #2072: temp = 1.58, best = 551.23, best weight = 381.61, cur score = 516.73,
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worse accepted = 1.73%
Gen #2073: temp = 1.58, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 2.15%
Gen #2074: temp = 1.58, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.04%
Gen #2075: temp = 1.57, best = 551.23, best weight = 381.61, cur score = 511.75,
worse accepted = 1.73%
Gen #2076: temp = 1.57, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.53%
Gen #2077: temp = 1.57, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.63%
Gen #2078: temp = 1.56, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 1.93%
Gen #2079: temp = 1.56, best = 551.23, best weight = 381.61, cur score = 514.98,
worse accepted = 2.15%
Gen #2080: temp = 1.56, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.01%
Gen #2081: temp = 1.55, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.73%
Gen #2082: temp = 1.55, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.94%
Gen #2083: temp = 1.55, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.04%
Gen #2084: temp = 1.54, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.94%
Gen #2085: temp = 1.54, best = 551.23, best weight = 381.61, cur score = 515.05,
worse accepted = 2.04%
Gen #2086: temp = 1.54, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.63%
Gen #2087: temp = 1.54, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.35%
Gen #2088: temp = 1.53, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.94%
Gen #2089: temp = 1.53, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.25%
Gen #2090: temp = 1.53, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.73%
Gen #2091: temp = 1.52, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.63%
Gen #2092: temp = 1.52, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.73%
Gen #2093: temp = 1.52, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.52%
Gen #2094: temp = 1.51, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.63%
Gen #2095: temp = 1.51, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.91%
Gen #2096: temp = 1.51, best = 551.23, best weight = 381.61, cur score = 514.98,

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worse accepted = 1.42%
Gen #2097: temp = 1.51, best = 551.23, best weight = 381.61, cur score = 514.98,
worse accepted = 1.42%
Gen #2098: temp = 1.50, best = 551.23, best weight = 381.61, cur score = 514.98,
worse accepted = 2.25%
Gen #2099: temp = 1.50, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.42%
Gen #2100: temp = 1.50, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.42%
Gen #2101: temp = 1.49, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.52%
Gen #2102: temp = 1.49, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.94%
Gen #2103: temp = 1.49, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.83%
Gen #2104: temp = 1.48, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.21%
Gen #2105: temp = 1.48, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.73%
Gen #2106: temp = 1.48, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.42%
Gen #2107: temp = 1.48, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.63%
Gen #2108: temp = 1.47, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.32%
Gen #2109: temp = 1.47, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.04%
Gen #2110: temp = 1.47, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.42%
Gen #2111: temp = 1.46, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.63%
Gen #2112: temp = 1.46, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.94%
Gen #2113: temp = 1.46, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.52%
Gen #2114: temp = 1.45, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.52%
Gen #2115: temp = 1.45, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.63%
Gen #2116: temp = 1.45, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.42%
Gen #2117: temp = 1.45, best = 551.23, best weight = 381.61, cur score = 513.52,
worse accepted = 1.73%
Gen #2118: temp = 1.44, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 2.04%
Gen #2119: temp = 1.44, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 2.14%
Gen #2120: temp = 1.44, best = 551.23, best weight = 381.61, cur score = 520.03,
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worse accepted = 1.42%
Gen #2121: temp = 1.43, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.83%
Gen #2122: temp = 1.43, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.52%
Gen #2123: temp = 1.43, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.42%
Gen #2124: temp = 1.43, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.63%
Gen #2125: temp = 1.42, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.63%
Gen #2126: temp = 1.42, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.52%
Gen #2127: temp = 1.42, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.83%
Gen #2128: temp = 1.41, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.73%
Gen #2129: temp = 1.41, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 1.42%
Gen #2130: temp = 1.41, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.32%
Gen #2131: temp = 1.41, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.42%
Gen #2132: temp = 1.40, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.42%
Gen #2133: temp = 1.40, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 1.83%
Gen #2134: temp = 1.40, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.42%
Gen #2135: temp = 1.40, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.83%
Gen #2136: temp = 1.39, best = 551.23, best weight = 381.61, cur score = 513.28,
worse accepted = 2.25%
Gen #2137: temp = 1.39, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.01%
Gen #2138: temp = 1.39, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.42%
Gen #2139: temp = 1.38, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.73%
Gen #2140: temp = 1.38, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.63%
Gen #2141: temp = 1.38, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.11%
Gen #2142: temp = 1.38, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.01%
Gen #2143: temp = 1.37, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.21%
Gen #2144: temp = 1.37, best = 551.23, best weight = 381.61, cur score = 516.73,
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worse accepted = 1.62%
Gen #2145: temp = 1.37, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.42%
Gen #2146: temp = 1.36, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 1.52%
Gen #2147: temp = 1.36, best = 551.23, best weight = 381.61, cur score = 514.98,
worse accepted = 1.42%
Gen #2148: temp = 1.36, best = 551.23, best weight = 381.61, cur score = 514.98,
worse accepted = 1.11%
Gen #2149: temp = 1.36, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 2.04%
Gen #2150: temp = 1.35, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.42%
Gen #2151: temp = 1.35, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.32%
Gen #2152: temp = 1.35, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.32%
Gen #2153: temp = 1.35, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.52%
Gen #2154: temp = 1.34, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.21%
Gen #2155: temp = 1.34, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.73%
Gen #2156: temp = 1.34, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.32%
Gen #2157: temp = 1.33, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.42%
Gen #2158: temp = 1.33, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.52%
Gen #2159: temp = 1.33, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.94%
Gen #2160: temp = 1.33, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 1.62%
Gen #2161: temp = 1.32, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 1.63%
Gen #2162: temp = 1.32, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.94%
Gen #2163: temp = 1.32, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.21%
Gen #2164: temp = 1.32, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.21%
Gen #2165: temp = 1.31, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.32%
Gen #2166: temp = 1.31, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.32%
Gen #2167: temp = 1.31, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.52%
Gen #2168: temp = 1.31, best = 551.23, best weight = 381.61, cur score = 518.26,
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worse accepted = 1.32%
Gen #2169: temp = 1.30, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.63%
Gen #2170: temp = 1.30, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.01%
Gen #2171: temp = 1.30, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.52%
Gen #2172: temp = 1.30, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 1.93%
Gen #2173: temp = 1.29, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.01%
Gen #2174: temp = 1.29, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.52%
Gen #2175: temp = 1.29, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.91%
Gen #2176: temp = 1.29, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.73%
Gen #2177: temp = 1.28, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.42%
Gen #2178: temp = 1.28, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.21%
Gen #2179: temp = 1.28, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.21%
Gen #2180: temp = 1.27, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.42%
Gen #2181: temp = 1.27, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.73%
Gen #2182: temp = 1.27, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2183: temp = 1.27, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.32%
Gen #2184: temp = 1.26, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.94%
Gen #2185: temp = 1.26, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.11%
Gen #2186: temp = 1.26, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.32%
Gen #2187: temp = 1.26, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.63%
Gen #2188: temp = 1.25, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.21%
Gen #2189: temp = 1.25, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.83%
Gen #2190: temp = 1.25, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 0.81%
Gen #2191: temp = 1.25, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2192: temp = 1.24, best = 551.23, best weight = 381.61, cur score = 520.03,
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worse accepted = 1.52%
Gen #2193: temp = 1.24, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.11%
Gen #2194: temp = 1.24, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.52%
Gen #2195: temp = 1.24, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.01%
Gen #2196: temp = 1.23, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.63%
Gen #2197: temp = 1.23, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.42%
Gen #2198: temp = 1.23, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.21%
Gen #2199: temp = 1.23, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.42%
Gen #2200: temp = 1.22, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.73%
Gen #2201: temp = 1.22, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2202: temp = 1.22, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.52%
Gen #2203: temp = 1.22, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.52%
Gen #2204: temp = 1.22, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.42%
Gen #2205: temp = 1.21, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.21%
Gen #2206: temp = 1.21, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.01%
Gen #2207: temp = 1.21, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2208: temp = 1.21, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.52%
Gen #2209: temp = 1.20, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.91%
Gen #2210: temp = 1.20, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.01%
Gen #2211: temp = 1.20, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2212: temp = 1.20, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2213: temp = 1.19, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.21%
Gen #2214: temp = 1.19, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.01%
Gen #2215: temp = 1.19, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.11%
Gen #2216: temp = 1.19, best = 551.23, best weight = 381.61, cur score = 520.03,
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worse accepted = 1.01%
Gen #2217: temp = 1.18, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.52%
Gen #2218: temp = 1.18, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.32%
Gen #2219: temp = 1.18, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.21%
Gen #2220: temp = 1.18, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.32%
Gen #2221: temp = 1.17, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.21%
Gen #2222: temp = 1.17, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.32%
Gen #2223: temp = 1.17, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.22%
Gen #2224: temp = 1.17, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.32%
Gen #2225: temp = 1.16, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2226: temp = 1.16, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.73%
Gen #2227: temp = 1.16, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.22%
Gen #2228: temp = 1.16, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2229: temp = 1.16, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 0.81%
Gen #2230: temp = 1.15, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.22%
Gen #2231: temp = 1.15, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.62%
Gen #2232: temp = 1.15, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.22%
Gen #2233: temp = 1.15, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.01%
Gen #2234: temp = 1.14, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.22%
Gen #2235: temp = 1.14, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.42%
Gen #2236: temp = 1.14, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.01%
Gen #2237: temp = 1.14, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.42%
Gen #2238: temp = 1.14, best = 551.23, best weight = 381.61, cur score = 515.05,
worse accepted = 1.11%
Gen #2239: temp = 1.13, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2240: temp = 1.13, best = 551.23, best weight = 381.61, cur score = 520.03,
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worse accepted = 0.81%
Gen #2241: temp = 1.13, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.21%
Gen #2242: temp = 1.13, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.21%
Gen #2243: temp = 1.12, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.01%
Gen #2244: temp = 1.12, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2245: temp = 1.12, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2246: temp = 1.12, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.11%
Gen #2247: temp = 1.11, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.22%
Gen #2248: temp = 1.11, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.42%
Gen #2249: temp = 1.11, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.01%
Gen #2250: temp = 1.11, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2251: temp = 1.11, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.52%
Gen #2252: temp = 1.10, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.21%
Gen #2253: temp = 1.10, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.81%
Gen #2254: temp = 1.10, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.21%
Gen #2255: temp = 1.10, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.42%
Gen #2256: temp = 1.09, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.42%
Gen #2257: temp = 1.09, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2258: temp = 1.09, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.70%
Gen #2259: temp = 1.09, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.01%
Gen #2260: temp = 1.09, best = 551.23, best weight = 381.61, cur score = 515.05,
worse accepted = 0.70%
Gen #2261: temp = 1.08, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.91%
Gen #2262: temp = 1.08, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.21%
Gen #2263: temp = 1.08, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2264: temp = 1.08, best = 551.23, best weight = 381.61, cur score = 520.03,
```

worse accepted = 1.32%
Gen #2265: temp = 1.08, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.42%
Gen #2266: temp = 1.07, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.83%
Gen #2267: temp = 1.07, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.01%
Gen #2268: temp = 1.07, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 0.81%
Gen #2269: temp = 1.07, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.81%
Gen #2270: temp = 1.06, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.81%
Gen #2271: temp = 1.06, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.70%
Gen #2272: temp = 1.06, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2273: temp = 1.06, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.32%
Gen #2274: temp = 1.06, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2275: temp = 1.05, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.52%
Gen #2276: temp = 1.05, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.60%
Gen #2277: temp = 1.05, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2278: temp = 1.05, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.81%
Gen #2279: temp = 1.05, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2280: temp = 1.04, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.01%
Gen #2281: temp = 1.04, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.32%
Gen #2282: temp = 1.04, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.21%
Gen #2283: temp = 1.04, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.81%
Gen #2284: temp = 1.04, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2285: temp = 1.03, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.91%
Gen #2286: temp = 1.03, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.60%
Gen #2287: temp = 1.03, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.21%
Gen #2288: temp = 1.03, best = 551.23, best weight = 381.61, cur score = 520.03,

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worse accepted = 0.70%
Gen #2289: temp = 1.02, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.21%
Gen #2290: temp = 1.02, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.21%
Gen #2291: temp = 1.02, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.42%
Gen #2292: temp = 1.02, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.32%
Gen #2293: temp = 1.02, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.71%
Gen #2294: temp = 1.01, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.91%
Gen #2295: temp = 1.01, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.52%
Gen #2296: temp = 1.01, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.70%
Gen #2297: temp = 1.01, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 0.91%
Gen #2298: temp = 1.01, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.60%
Gen #2299: temp = 1.00, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.60%
Gen #2300: temp = 1.00, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.70%
Gen #2301: temp = 1.00, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.91%
Gen #2302: temp = 1.00, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.81%
Gen #2303: temp = 1.00, best = 551.23, best weight = 381.61, cur score = 518.50,
worse accepted = 1.21%
Gen #2304: temp = 0.99, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.50%
Gen #2305: temp = 0.99, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2306: temp = 0.99, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.70%
Gen #2307: temp = 0.99, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.81%
Gen #2308: temp = 0.99, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.91%
Gen #2309: temp = 0.98, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.91%
Gen #2310: temp = 0.98, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.32%
Gen #2311: temp = 0.98, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.01%
Gen #2312: temp = 0.98, best = 551.23, best weight = 381.61, cur score = 520.03,
```

worse accepted = 1.11%
Gen #2313: temp = 0.98, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.21%
Gen #2314: temp = 0.97, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.01%
Gen #2315: temp = 0.97, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.11%
Gen #2316: temp = 0.97, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 1.21%
Gen #2317: temp = 0.97, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.70%
Gen #2318: temp = 0.97, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.70%
Gen #2319: temp = 0.97, best = 551.23, best weight = 381.61, cur score = 520.03,
worse accepted = 0.81%
Gen #2320: temp = 0.96, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2321: temp = 0.96, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2322: temp = 0.96, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 0.60%
Gen #2323: temp = 0.96, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.22%
Gen #2324: temp = 0.96, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.91%
Gen #2325: temp = 0.95, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2326: temp = 0.95, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2327: temp = 0.95, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 0.81%
Gen #2328: temp = 0.95, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.22%
Gen #2329: temp = 0.95, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.70%
Gen #2330: temp = 0.94, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2331: temp = 0.94, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.91%
Gen #2332: temp = 0.94, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.32%
Gen #2333: temp = 0.94, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.50%
Gen #2334: temp = 0.94, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 0.70%
Gen #2335: temp = 0.93, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.11%
Gen #2336: temp = 0.93, best = 551.23, best weight = 381.61, cur score = 518.26,

worse accepted = 0.91%
Gen #2337: temp = 0.93, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.91%
Gen #2338: temp = 0.93, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2339: temp = 0.93, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.21%
Gen #2340: temp = 0.93, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.32%
Gen #2341: temp = 0.92, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2342: temp = 0.92, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.70%
Gen #2343: temp = 0.92, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.60%
Gen #2344: temp = 0.92, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 0.91%
Gen #2345: temp = 0.92, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.01%
Gen #2346: temp = 0.91, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2347: temp = 0.91, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.60%
Gen #2348: temp = 0.91, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 1.01%
Gen #2349: temp = 0.91, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2350: temp = 0.91, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.60%
Gen #2351: temp = 0.91, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2352: temp = 0.90, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 1.11%
Gen #2353: temp = 0.90, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.71%
Gen #2354: temp = 0.90, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2355: temp = 0.90, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 0.60%
Gen #2356: temp = 0.90, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.91%
Gen #2357: temp = 0.89, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.32%
Gen #2358: temp = 0.89, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 0.60%
Gen #2359: temp = 0.89, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 0.60%
Gen #2360: temp = 0.89, best = 551.23, best weight = 381.61, cur score = 518.26,

worse accepted = 0.81%
Gen #2361: temp = 0.89, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.70%
Gen #2362: temp = 0.89, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.11%
Gen #2363: temp = 0.88, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.91%
Gen #2364: temp = 0.88, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.01%
Gen #2365: temp = 0.88, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 0.70%
Gen #2366: temp = 0.88, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.32%
Gen #2367: temp = 0.88, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.40%
Gen #2368: temp = 0.87, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.40%
Gen #2369: temp = 0.87, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.50%
Gen #2370: temp = 0.87, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.50%
Gen #2371: temp = 0.87, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 0.70%
Gen #2372: temp = 0.87, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.32%
Gen #2373: temp = 0.87, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.91%
Gen #2374: temp = 0.86, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.60%
Gen #2375: temp = 0.86, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.60%
Gen #2376: temp = 0.86, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2377: temp = 0.86, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2378: temp = 0.86, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.21%
Gen #2379: temp = 0.86, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.60%
Gen #2380: temp = 0.85, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.01%
Gen #2381: temp = 0.85, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.52%
Gen #2382: temp = 0.85, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2383: temp = 0.85, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.01%
Gen #2384: temp = 0.85, best = 551.23, best weight = 381.61, cur score = 518.26,

worse accepted = 0.50%
Gen #2385: temp = 0.85, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2386: temp = 0.84, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 0.70%
Gen #2387: temp = 0.84, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.71%
Gen #2388: temp = 0.84, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.40%
Gen #2389: temp = 0.84, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2390: temp = 0.84, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 1.11%
Gen #2391: temp = 0.84, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.50%
Gen #2392: temp = 0.83, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.40%
Gen #2393: temp = 0.83, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.91%
Gen #2394: temp = 0.83, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.91%
Gen #2395: temp = 0.83, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.21%
Gen #2396: temp = 0.83, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2397: temp = 0.83, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.70%
Gen #2398: temp = 0.82, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2399: temp = 0.82, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.91%
Gen #2400: temp = 0.82, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2401: temp = 0.82, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2402: temp = 0.82, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.91%
Gen #2403: temp = 0.82, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.20%
Gen #2404: temp = 0.81, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.40%
Gen #2405: temp = 0.81, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2406: temp = 0.81, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.50%
Gen #2407: temp = 0.81, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.70%
Gen #2408: temp = 0.81, best = 551.23, best weight = 381.61, cur score = 518.26,

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worse accepted = 0.60%
Gen #2409: temp = 0.81, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.50%
Gen #2410: temp = 0.80, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2411: temp = 0.80, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.50%
Gen #2412: temp = 0.80, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 0.50%
Gen #2413: temp = 0.80, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.91%
Gen #2414: temp = 0.80, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2415: temp = 0.80, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.60%
Gen #2416: temp = 0.79, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.40%
Gen #2417: temp = 0.79, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.11%
Gen #2418: temp = 0.79, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 1.01%
Gen #2419: temp = 0.79, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.60%
Gen #2420: temp = 0.79, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.70%
Gen #2421: temp = 0.79, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.60%
Gen #2422: temp = 0.79, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.70%
Gen #2423: temp = 0.78, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 0.70%
Gen #2424: temp = 0.78, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.71%
Gen #2425: temp = 0.78, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.40%
Gen #2426: temp = 0.78, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.70%
Gen #2427: temp = 0.78, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.40%
Gen #2428: temp = 0.78, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.70%
Gen #2429: temp = 0.77, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.50%
Gen #2430: temp = 0.77, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 0.91%
Gen #2431: temp = 0.77, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.60%
Gen #2432: temp = 0.77, best = 551.23, best weight = 381.61, cur score = 518.26,
```

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worse accepted = 0.50%
Gen #2433: temp = 0.77, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.50%
Gen #2434: temp = 0.77, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.60%
Gen #2435: temp = 0.77, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2436: temp = 0.76, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.50%
Gen #2437: temp = 0.76, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.60%
Gen #2438: temp = 0.76, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.60%
Gen #2439: temp = 0.76, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.70%
Gen #2440: temp = 0.76, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.50%
Gen #2441: temp = 0.76, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.10%
Gen #2442: temp = 0.75, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.70%
Gen #2443: temp = 0.75, best = 551.23, best weight = 381.61, cur score = 516.73,
worse accepted = 0.81%
Gen #2444: temp = 0.75, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2445: temp = 0.75, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.70%
Gen #2446: temp = 0.75, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.81%
Gen #2447: temp = 0.75, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.70%
Gen #2448: temp = 0.75, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.30%
Gen #2449: temp = 0.74, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.91%
Gen #2450: temp = 0.74, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.50%
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worse accepted = 0.50%
Gen #2452: temp = 0.74, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.70%
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worse accepted = 0.50%
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worse accepted = 0.50%
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worse accepted = 0.40%
Gen #2456: temp = 0.73, best = 551.23, best weight = 381.61, cur score = 518.26,
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worse accepted = 0.40%
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worse accepted = 0.50%
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worse accepted = 0.60%
Gen #2460: temp = 0.73, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.91%
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worse accepted = 0.60%
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worse accepted = 0.40%
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worse accepted = 0.60%
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Gen #2471: temp = 0.71, best = 551.23, best weight = 381.61, cur score = 518.26,
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Gen #2477: temp = 0.70, best = 551.23, best weight = 381.61, cur score = 518.26,
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worse accepted = 0.00%
Gen #3769: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3770: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3771: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3772: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3773: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3774: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3775: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3776: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,

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worse accepted = 0.00%
Gen #3777: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3778: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3779: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3780: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3781: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3782: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3783: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3784: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3785: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3786: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3787: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3788: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3789: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3790: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3791: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3792: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3793: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3794: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3795: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3796: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
Gen #3797: temp = 0.05, best = 551.23, best weight = 381.61, cur score = 518.26,
worse accepted = 0.00%
```

```
[41]: best_sol
```

```
[41]: {0, 1, 2, 8, 9, 10, 13, 15, 17, 20, 21, 24, 28, 31, 32, 39, 40, 43, 46, 49}
```

```
[42]: capacity
```

```
[42]: 382
```

```
[43]: sum(items[i][0] for i in best_sol)
```

```
[43]: 381.61
```

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[ ]:
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[ ]:
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