```
    Max: 200038996 Min: 2
    MaxVal: 200038996.228362 MinVal: 2.000144
    -   *   --|------    , 0.000568, 0.060051, 0.186123, 0.432547, 0.754797
    ----    * |-------   , 0.013105, 0.186299, 0.358687, 0.493268, 0.826118
 5  --   *   |--------   , 0.008452, 0.088354, 0.271499, 0.564088, 0.886711
    -  *     |-------    , 0.004094, 0.063113, 0.197392, 0.576040, 0.845107
    ---  *  --|------    , 0.001043, 0.139540, 0.232245, 0.390663, 0.836325
    -    *   -|--------- , 0.002897, 0.054344, 0.209528, 0.463117, 0.865428
    --   *    |--------  , 0.008940, 0.102910, 0.226688, 0.421688, 0.792087
10  --   *   |-------    , 0.015539, 0.084510, 0.247220, 0.478253, 0.794107
    -    *    |-------   , 0.001592, 0.057456, 0.211567, 0.489658, 0.785208
    ----    *  |-----    , 0.026397, 0.162286, 0.335622, 0.566432, 0.775796
    ---    *  |------    , 0.012475, 0.139036, 0.298995, 0.481379, 0.742086
    --- *    |------     , 0.022725, 0.134686, 0.225357, 0.484569, 0.765270
15  -  *  ---|--------- , 0.001157, 0.052644, 0.195881, 0.375563, 0.864470
    --  *     |  ------- , 0.011349, 0.111580, 0.245967, 0.655162, 0.927744
    --  *     |-------   , 0.008169, 0.086706, 0.198876, 0.482749, 0.770027
    --  *  ----|-------- , 0.005347, 0.095082, 0.172297, 0.350185, 0.894492
    --   *    |------    , 0.000843, 0.085799, 0.246393, 0.458794, 0.743709
20  --   *    |--------- , 0.001060, 0.106880, 0.227855, 0.520768, 0.846875
    --    *    |-------- , 0.019427, 0.097100, 0.311571, 0.493477, 0.876812
    -   *  ---|--------- , 0.051549, 0.108427, 0.201634, 0.387274, 0.885891


    Max: 200039628 Min: 2
25  MaxVal: 200039628.111177 MinVal: 2.000055
    -   *    -|------    , 0.002429, 0.060051, 0.186123, 0.451972, 0.796851
    --     *  |------    , 0.008043, 0.081997, 0.345754, 0.532174, 0.780928
    --     *   |-------- , 0.002461, 0.107516, 0.331722, 0.588896, 0.919214
    ---    *   |--------- , 0.011431, 0.146210, 0.316677, 0.502802, 0.889206
30  ---    *  |-------   , 0.005211, 0.120733, 0.369425, 0.571111, 0.900003
    ---    *   |------   , 0.006097, 0.122225, 0.286146, 0.547200, 0.802861
    ---  *    |--------  , 0.012648, 0.124454, 0.267346, 0.585890, 0.912590
    -   *    |-----     , 0.006098, 0.047791, 0.308006, 0.500482, 0.731219
         *     |-----     , 0.001795, 0.030442, 0.221726, 0.607716, 0.818641
35  -   *    -|------    , 0.001833, 0.055753, 0.222990, 0.464759, 0.808477
    -    *    |-------- , 0.010638, 0.066500, 0.273137, 0.481331, 0.813813
    -   *   --|------    , 0.008978, 0.042800, 0.201772, 0.428785, 0.800436
    --   *    |  ----    , 0.011219, 0.079396, 0.267966, 0.631415, 0.790845
    -  *  ---|----      , 0.002260, 0.064601, 0.183420, 0.349417, 0.680425
40  --    *   |-------- , 0.006419, 0.085048, 0.271376, 0.530466, 0.842727
    -    *    |  ------ , 0.004410, 0.067942, 0.275573, 0.664741, 0.900451
    --   *    |------    , 0.004313, 0.074876, 0.210643, 0.373986, 0.696833
    -   *  ---|------    , 0.018989, 0.078096, 0.253576, 0.394786, 0.739061
       *     -|---------- , 0.003218, 0.023661, 0.134747, 0.428242, 0.841268
45  --   *    |----      , 0.001444, 0.098618, 0.249928, 0.534261, 0.687389


    Max: 200039265 Min: 2
    MaxVal: 200039265.644093 MinVal: 2.000018
    -  *    |------     , 0.006040, 0.063374, 0.193927, 0.452564, 0.790175
50  --    *   |-------   , 0.004519, 0.082938, 0.267197, 0.503109, 0.784279
    -     *   |-------- , 0.001798, 0.053293, 0.341744, 0.518769, 0.832083
    --   *    |-------- , 0.023387, 0.100061, 0.290604, 0.532697, 0.774857
    -   *   --|------    , 0.011155, 0.052610, 0.195549, 0.425651, 0.764117
    -    *   ---|--------- , 0.008253, 0.055120, 0.236722, 0.378260, 0.915160
55  --   *    |------    , 0.019336, 0.088472, 0.257308, 0.544152, 0.845105
    -    *    |------    , 0.009701, 0.073061, 0.241600, 0.566114, 0.826581
    --   *    |--------- , 0.010270, 0.112098, 0.273751, 0.497567, 0.884270
    -    *    |-------- , 0.001019, 0.067276, 0.315116, 0.569687, 0.892228
        *     -|------    , 0.011813, 0.027496, 0.118394, 0.446894, 0.756379
60  ---  *   -|-------- , 0.009502, 0.131551, 0.239533, 0.425845, 0.790220
    ----     *  |-------- , 0.003218, 0.220499, 0.407154, 0.581633, 0.853639
    -  *   --|------    , 0.022714, 0.076503, 0.173649, 0.386623, 0.806978
    -   *   --|-----    , 0.040635, 0.100908, 0.214366, 0.426673, 0.731505
    -   *  ----|--------- , 0.008651, 0.052710, 0.217184, 0.297036, 0.854423
65  ----    *  |-----    , 0.014510, 0.159809, 0.346184, 0.525156, 0.752867
    -  *   ---|----      , 0.001077, 0.040565, 0.181974, 0.366008, 0.712986
    ---   *    |------   , 0.015014, 0.133689, 0.279695, 0.617932, 0.868962
    --     *   |---------- , 0.017964, 0.100195, 0.366867, 0.508011, 0.926008


    Max: 200038675 Min: 2
70  MaxVal: 200038675.970412 MinVal: 2.000000
    -   *    -|-------   , 0.007581, 0.069351, 0.198304, 0.475877, 0.828355
    -   *   --|-----    , 0.003312, 0.046488, 0.201904, 0.404706, 0.735267
```

```
    -    *  -|------    , 0.005622, 0.070630, 0.246269, 0.428027, 0.756102
75  ---    *   |  ------ , 0.013878, 0.145829, 0.302268, 0.569452, 0.803017
        *      |-----    , 0.005035, 0.034624, 0.133892, 0.502755, 0.713181
          *    |-------- , 0.000690, 0.030125, 0.256439, 0.520123, 0.803102
    ---  *    |--------- , 0.011381, 0.129803, 0.234755, 0.464420, 0.828978
    -   *    --|------    , 0.010636, 0.045009, 0.149494, 0.404946, 0.804133
80  -    *   --|-------   , 0.004590, 0.075685, 0.226918, 0.445610, 0.837734
    ---   *  ----|------    , 0.029561, 0.123051, 0.272374, 0.324129, 0.811769
    -    *    |--------- , 0.000412, 0.062388, 0.262944, 0.479442, 0.926844
    -    *    |------    , 0.015877, 0.064444, 0.234963, 0.469527, 0.790397
    -   *    |---      , 0.007540, 0.046911, 0.162872, 0.406065, 0.640047
85  -   *   --|---       , 0.003480, 0.041552, 0.175786, 0.395990, 0.648831
    -    *   --|---       , 0.019026, 0.053442, 0.199729, 0.417933, 0.888488
    ---   *    |-------- , 0.020714, 0.117663, 0.290276, 0.476456, 0.788491
    --   *    -|------    , 0.009395, 0.098138, 0.186762, 0.452288, 0.719548
    -   *  -----|-       , 0.012175, 0.066044, 0.175075, 0.291024, 0.564743
90  -   *   --|------    , 0.009015, 0.053589, 0.168400, 0.406893, 0.739236
    -    *    |------    , 0.005366, 0.054815, 0.228047, 0.443802, 0.726232


    Max: 200039710 Min: 2
    MaxVal: 200039710.424129 MinVal: 2.000059
95  -    *    |  -------- , 0.008264, 0.079388, 0.204172, 0.475877, 0.828355
    -    *    |  -------- , 0.003346, 0.069215, 0.203815, 0.552366, 0.890270
    ---   *    |-------- , 0.013533, 0.116212, 0.224288, 0.519901, 0.826614
    ---  *   ---|---      , 0.033033, 0.125486, 0.238678, 0.376554, 0.649742
    -    *    |-----     , 0.000557, 0.075120, 0.216499, 0.495020, 0.739615
100 ---    *   |--------- , 0.035642, 0.125375, 0.306452, 0.430005, 0.849142
    -    *    |-------- , 0.019760, 0.072825, 0.165033, 0.564340, 0.845182
    --   *    |------    , 0.007990, 0.102780, 0.274940, 0.481484, 0.737942
    -    *    |  -------- , 0.002551, 0.051773, 0.237325, 0.599502, 0.905864
    ---   *    |-------- , 0.009910, 0.134122, 0.257582, 0.429485, 0.820600
105 --   *    -|------    , 0.015292, 0.095859, 0.216454, 0.455553, 0.774027
    -    *    |--------- , 0.006897, 0.064132, 0.240279, 0.420945, 0.802105
    ----    *  --|-------   , 0.028142, 0.156150, 0.299330, 0.406777, 0.803405
    -    *    |-----     , 0.000431, 0.051773, 0.192311, 0.503656, 0.736162
    -    *   ---|------    , 0.000756, 0.040517, 0.157561, 0.358119, 0.712716
110 --    *   |------    , 0.005353, 0.113182, 0.291853, 0.568029, 0.846572
        *     ---|------    , 0.003960, 0.019792, 0.110596, 0.375425, 0.762003
    --    *    |------    , 0.012831, 0.084528, 0.276848, 0.505314, 0.749494
    ----     *  |-------   , 0.024599, 0.155213, 0.319766, 0.554791, 0.776008
    --     *   |  -----   , 0.006135, 0.097800, 0.280324, 0.554250, 0.732232
115
    Max: 200038513 Min: 2
    MaxVal: 200038513.248233 MinVal: 2.000276
    --   *    -|-------   , 0.008264, 0.084113, 0.204172, 0.470278, 0.796851
    ---     *  |-------   , 0.009613, 0.110599, 0.340234, 0.500023, 0.750650
120 ----    *  |-------   , 0.020490, 0.172991, 0.320741, 0.560354, 0.837112
    -   *    |-------   , 0.004973, 0.068360, 0.219553, 0.401221, 0.748709
    ---  *   *  |------   , 0.017968, 0.134336, 0.276271, 0.467258, 0.750672
    -   *   --|------    , 0.003082, 0.071136, 0.166110, 0.403117, 0.759268
    -   *    |------    , 0.006272, 0.076887, 0.312524, 0.486233, 0.789599
125 -  *    |------    , 0.002820, 0.051031, 0.147238, 0.475807, 0.728152
    -    *   --|------    , 0.004035, 0.072092, 0.225436, 0.394500, 0.773500
    -    *    |-------   , 0.016990, 0.057153, 0.172746, 0.499635, 0.834689
    --    *    |  -------- , 0.009331, 0.113772, 0.326986, 0.601392, 0.908869
    -    *    |--------- , 0.004929, 0.063092, 0.254600, 0.488894, 0.856385
130 ---   *   |--------- , 0.015409, 0.141302, 0.274491, 0.424400, 0.854958
    -   *    |------    , 0.015570, 0.061448, 0.150201, 0.438371, 0.888769
    -    *   -|-------- , 0.016309, 0.066402, 0.266606, 0.446573, 0.857312
        *     ----|------    , 0.003668, 0.025846, 0.117526, 0.335603, 0.773147
    -   *    |--------- , 0.009203, 0.068673, 0.225453, 0.550297, 0.905110
135 -   *   --|------    , 0.000901, 0.046200, 0.166307, 0.409737, 0.792868
    ---    *    |------   , 0.023574, 0.127631, 0.294870, 0.462247, 0.744782
    -    *    |------    , 0.008457, 0.078092, 0.441302, 0.622744, 0.845483


    Max: 200039426 Min: 2
140 MaxVal: 200039426.266369 MinVal: 2.000000
    -   *    |-------   , 0.007546, 0.080172, 0.204172, 0.463776, 0.796851
    -   *    |--------- , 0.000551, 0.058483, 0.237060, 0.527789, 0.879089
    -  *     |-------   , 0.004749, 0.069638, 0.140214, 0.508615, 0.788188
    - *    ----|-----    , 0.011171, 0.058001, 0.089567, 0.318068, 0.742690
145 --   *   --|--------- , 0.004487, 0.075848, 0.189198, 0.402186, 0.801190
    --   *    -|--------- , 0.016127, 0.072707, 0.249575, 0.434587, 0.804483
```

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        --    *     |------      , 0.004487, 0.107814, 0.273467, 0.440697, 0.721137
        --    *   - |--------    , 0.003620, 0.092150, 0.237821, 0.402442, 0.759442
      -   *        |-------      , 0.006801, 0.055372, 0.214107, 0.474916, 0.808172
150   --    *      |     ----    , 0.040466, 0.149490, 0.282040, 0.688537, 0.854369
      -  *      -- |------       , 0.001699, 0.072503, 0.179889, 0.389160, 0.759037
      - *     ----|--------      , 0.002267, 0.043988, 0.108876, 0.342181, 0.890681
      ---   *     |--------      , 0.038082, 0.133626, 0.280079, 0.497580, 0.856503
      --    *    - |-----        , 0.007128, 0.087989, 0.252474, 0.451683, 0.730465
155   --  *    ---|-----         , 0.014677, 0.080955, 0.175866, 0.373911, 0.831745
      -   *     --|-----         , 0.001036, 0.050497, 0.239309, 0.388165, 0.720889
      -     *   --|----------    , 0.011598, 0.064973, 0.206608, 0.398146, 0.911228
      -    *    --|---------     , 0.001130, 0.077590, 0.250555, 0.416512, 0.836766
      - *       --|----------    , 0.002934, 0.039853, 0.151106, 0.401636, 0.960058
160   -    *     -|---------     , 0.002393, 0.049364, 0.235940, 0.465421, 0.897430

      Max: 200037866 Min: 2
      MaxVal: 200037866.808338 MinVal: 2.000207
      -   *    - |------        , 0.007357, 0.069351, 0.201189, 0.452564, 0.783359
165   --   *   ---|----------   , 0.018680, 0.096927, 0.212921, 0.355716, 0.924748
      -    *     |------        , 0.017642, 0.060531, 0.241393, 0.457524, 0.787180
      --   *     |------        , 0.011829, 0.103911, 0.256380, 0.472430, 0.800497
      -  *      |----------     , 0.006681, 0.058003, 0.149977, 0.435309, 0.828467
      -   *     --|-----         , 0.010547, 0.066507, 0.194209, 0.399184, 0.705009
170    *       --|--------       , 0.005910, 0.030435, 0.141517, 0.409021, 0.842974
      --       *  |    ---        , 0.004043, 0.106093, 0.356318, 0.689530, 0.788969
      --      *   |--------       , 0.002018, 0.098207, 0.367468, 0.519195, 0.871156
      --   *     |---------       , 0.026822, 0.110748, 0.316372, 0.514600, 0.845973
         *     |---------         , 0.005954, 0.029507, 0.228442, 0.512434, 0.858697
175   --  *    - |--------        , 0.014825, 0.078914, 0.215769, 0.437014, 0.832824
      --  *     |------          , 0.019104, 0.097245, 0.188147, 0.482682, 0.764840
      --   *   --|------          , 0.004733, 0.101604, 0.257068, 0.432629, 0.810953
      --   *    -|-------         , 0.035470, 0.109626, 0.249525, 0.448127, 0.807229
      ---   *    |--------        , 0.005083, 0.114628, 0.272535, 0.544828, 0.847312
180   -    *   --|---------       , 0.007808, 0.049115, 0.216124, 0.402302, 0.771163
      --   *     |----------      , 0.008684, 0.086242, 0.230573, 0.496354, 0.904569
      --   *     |------          , 0.009615, 0.079321, 0.245038, 0.489716, 0.760163
      ---    *   |  ------        , 0.007587, 0.116889, 0.324219, 0.587964, 0.807247

185   Max: 200037372 Min: 2
      MaxVal: 200037372.929624 MinVal: 2.000125
      -    *    - |------        , 0.006455, 0.070277, 0.201283, 0.452564, 0.790175
      ----   *   |    ------     , 0.008701, 0.177763, 0.342248, 0.648541, 0.896920
      -   *    ---|-------        , 0.006030, 0.056846, 0.194057, 0.389089, 0.789738
190   ----      * |----------    , 0.004121, 0.141624, 0.296490, 0.441668, 0.771642
      ---  *    --|--------       , 0.030990, 0.136905, 0.233306, 0.407662, 0.914345
      -   *      |--------        , 0.014287, 0.070057, 0.186755, 0.440453, 0.777391
      --  *    --|--------        , 0.002868, 0.083946, 0.188851, 0.431480, 0.884349
      ---   *    |-------         , 0.010732, 0.108778, 0.214301, 0.409948, 0.696098
195   ---      *  |----           , 0.005430, 0.131725, 0.353026, 0.493031, 0.642018
      --   *     |----------      , 0.008137, 0.110079, 0.213636, 0.496239, 0.920268
      -    *     |---------       , 0.003925, 0.071749, 0.234907, 0.568267, 0.929329
      ----  *   --|-------        , 0.011948, 0.170714, 0.262606, 0.385699, 0.768873
      -   *    ---|------          , 0.001716, 0.058290, 0.183158, 0.345777, 0.708684
200   -   *      |-------          , 0.009148, 0.066023, 0.197414, 0.583332, 0.875493
      -    *     |--------         , 0.012967, 0.039573, 0.227683, 0.469192, 0.867898
         *      |--------          , 0.006586, 0.030979, 0.249760, 0.466806, 0.796468
      ---    *   |------           , 0.022092, 0.127266, 0.334363, 0.472470, 0.751656
      -   *     ----|------         , 0.001950, 0.042267, 0.168501, 0.335348, 0.729314
205   -       *   |----------      , 0.018776, 0.065428, 0.333583, 0.530432, 0.889375
      --   *    - |------           , 0.009707, 0.076234, 0.259136, 0.445077, 0.706680

      Max: 200039252 Min: 2
      MaxVal: 200039252.067568 MinVal: 2.000115
210   -  *    --|------           , 0.005059, 0.065988, 0.195221, 0.434118, 0.783210
      --   *    - |------          , 0.013693, 0.080631, 0.288248, 0.450425, 0.763230
      ----   *   |    ------       , 0.026934, 0.183524, 0.398016, 0.696634, 0.934936
      -   *      |------           , 0.003299, 0.078319, 0.204288, 0.410508, 0.839103
      -   *     |-----             , 0.015448, 0.070326, 0.250980, 0.439873, 0.694159
215   --- *      |--------         , 0.011992, 0.124666, 0.237008, 0.560738, 0.891180
      -  *  749  |-------          , 0.015110, 0.055506, 0.141451, 0.471722, 0.804175
      -    *   ---|----------      , 0.007448, 0.072215, 0.209167, 0.389895, 0.921849
         *    ---|---------        , 0.001295, 0.035031, 0.190228, 0.387709, 0.906751
      --   *     |------           , 0.012736, 0.094140, 0.271408, 0.581012, 0.826213
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220   -    *   ---|----          , 0.015285, 0.063891, 0.207602, 0.373667, 0.709645
         *     - |----           , 0.001440, 0.031352, 0.148101, 0.401890, 0.593577
      -   *     |-------          , 0.004261, 0.035841, 0.252579, 0.508741, 0.758347
      --- *   - |----------      , 0.019517, 0.119072, 0.168435, 0.419851, 0.890028
      ----- *   |    ------       , 0.026015, 0.200454, 0.401455, 0.683045, 0.930038
225   --   *    |--------          , 0.007268, 0.117327, 0.261448, 0.551950, 0.888090
      -   *------|--------         , 0.003850, 0.073177, 0.152600, 0.221127, 0.798176
      -  *     --|--------         , 0.002899, 0.066611, 0.135738, 0.420051, 0.803006
      --   *   ---|--------        , 0.017397, 0.089260, 0.200715, 0.356467, 0.862399
      -    *     |--------         , 0.000791, 0.042575, 0.225116, 0.508479, 0.841681
230
      Max: 200039949 Min: 2
      MaxVal: 200039949.612610 MinVal: 2.001087
      -    *    --|------          , 0.005720, 0.063490, 0.195300, 0.432547, 0.777728
      -    *      |--------         , 0.001408, 0.045821, 0.196288, 0.565566, 0.853005
235   --- *   -  |--------         , 0.011865, 0.126411, 0.234064, 0.453633, 0.791025
      -    *      |--------         , 0.015581, 0.052432, 0.156136, 0.482784, 0.806853
      ---      * |  -----           , 0.025956, 0.125930, 0.513549, 0.676280, 0.863099
      --      *  |--------          , 0.023297, 0.101444, 0.333195, 0.555088, 0.879779
         *     --|--------           , 0.004041, 0.029525, 0.144442, 0.414806, 0.835091
240    *       --|-----              , 0.003529, 0.026644, 0.170800, 0.516993, 0.716254
      ----       *|  -----           , 0.033877, 0.175616, 0.408512, 0.551689, 0.739613
      -  *    ----|--------          , 0.009125, 0.067420, 0.178542, 0.342059, 0.814397
      -   *      |------             , 0.012967, 0.046935, 0.169692, 0.382464, 0.678052
      -  *       |------             , 0.001345, 0.037514, 0.129049, 0.466039, 0.732696
245   --   *    - |-------           , 0.005086, 0.098452, 0.236981, 0.451559, 0.848694
      --- *  -----|-----             , 0.036817, 0.127610, 0.168826, 0.302374, 0.767763
         *       |-----              , 0.003933, 0.031015, 0.288527, 0.517769, 0.694151
      -   *    - |---------          , 0.012863, 0.071870, 0.161946, 0.453190, 0.856142
      -     *    |--------           , 0.004607, 0.059848, 0.232534, 0.422366, 0.802157
250   ---   *    |------             , 0.019687, 0.126613, 0.266651, 0.544428, 0.784181
      -  *      ----|------          , 0.011803, 0.044493, 0.141230, 0.336481, 0.729686
         *     ----|--------         , 0.001339, 0.034900, 0.094291, 0.327597, 0.843161

      Max: 200039356 Min: 2
255   MaxVal: 200039356.277753 MinVal: 2.000196
      -    *    --|------           , 0.005720, 0.065988, 0.195300, 0.428519, 0.783294
      -    *    ---|------           , 0.000223, 0.040656, 0.149758, 0.346815, 0.778621
      -   *    --|--                 , 0.044289, 0.111448, 0.230582, 0.421201, 0.600790
      --   *   --|--                 , 0.012904, 0.089303, 0.251443, 0.429281, 0.799648
260   ----   *   |------             , 0.049861, 0.203059, 0.321585, 0.585947, 0.821133
      ---  *     |-------            , 0.003438, 0.147222, 0.241699, 0.559316, 0.851658
      -   *      |--------           , 0.010285, 0.044355, 0.311388, 0.496438, 0.865556
      ---  *     |--------           , 0.005999, 0.126210, 0.364953, 0.531752, 0.832896
      -   *     |-------             , 0.007693, 0.049075, 0.245016, 0.379538, 0.769539
265   --   *     |--------           , 0.007743, 0.098047, 0.231222, 0.559488, 0.730098
      --   *     |---------          , 0.002797, 0.110558, 0.286964, 0.545011, 0.881342
      -    *     |--------           , 0.011608, 0.051956, 0.294597, 0.612164, 0.908494
      --  *   ---|---                , 0.005306, 0.085685, 0.189104, 0.369230, 0.653033
      ---   *    |------             , 0.008425, 0.122674, 0.353009, 0.560920, 0.804857
270   -    *     |-----              , 0.020920, 0.073366, 0.248555, 0.469669, 0.711146
      --   *     |-------            , 0.005173, 0.077660, 0.258168, 0.521044, 0.804882
      -    *     |--------           , 0.043050, 0.105587, 0.322987, 0.538560, 0.880160
      ---  *     |--------           , 0.028024, 0.115551, 0.263348, 0.503100, 0.780973
      ---   *    |------             , 0.009315, 0.115979, 0.357969, 0.666004, 0.859963
275   --       *|  -------           , 0.027105, 0.114235, 0.447991, 0.646125, 0.901722

      Max: 200039734 Min: 2
      MaxVal: 200039734.055630 MinVal: 2.000023
      -   *    --|------             , 0.006040, 0.066042, 0.195060, 0.418381, 0.777728
280   -----    *  |--------          , 0.011906, 0.205995, 0.353770, 0.512932, 0.820969
      --   *     |-----              , 0.010103, 0.092349, 0.363407, 0.660352, 0.864783
      ---   *  - |-------            , 0.023402, 0.129128, 0.327697, 0.462695, 0.826469
      ----  *    |--------           , 0.021224, 0.164878, 0.381352, 0.611295, 0.876387
      -   *    --|-----              , 0.005060, 0.042409, 0.173186, 0.383321, 0.703917
285   --   *  ----|---               , 0.017715, 0.096441, 0.203893, 0.326726, 0.631758
      --     *    |--------          , 0.006681, 0.066682, 0.282436, 0.583587, 0.871005
      --   *     |-----              , 0.012550, 0.115961, 0.273694, 0.598641, 0.792643
         *     - |--------           , 0.001720, 0.038380, 0.229941, 0.462610, 0.831594
      --   *     |------             , 0.039558, 0.139924, 0.272281, 0.597379, 0.835749
290   -----   *  |--------           , 0.019730, 0.206254, 0.409792, 0.553213, 0.850471
      ---   *    |-------            , 0.016403, 0.149474, 0.325056, 0.569673, 0.858097
      --  *    - |-------            , 0.015904, 0.085388, 0.193047, 0.448488, 0.795500
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     –   *       --|--------  , 0.016814, 0.068321, 0.152316, 0.413656, 0.827338
     –      *     --|--------  , 0.002249, 0.057733, 0.257482, 0.599163, 0.919233
295  --   *      –|--------    , 0.006704, 0.083823, 0.256101, 0.465340, 0.861033
     ---   *    ---|-----      , 0.006337, 0.116665, 0.211667, 0.381381, 0.711496
     ----    *    |--------    , 0.002525, 0.174523, 0.328480, 0.526268, 0.846001
        *       |------       , 0.000924, 0.022565, 0.180795, 0.443702, 0.663084

300  Max: 200039929 Min: 2
     MaxVal: 200039929.653205 MinVal: 2.002367
     –    *     --|--         , 0.005731, 0.068474, 0.200201, 0.434712, 0.782048
     –  *        --|--         , 0.031979, 0.067404, 0.156601, 0.405407, 0.624220
     –       *    |--------    , 0.020337, 0.062681, 0.280715, 0.455924, 0.834137
305  ---     *   --|-----      , 0.024518, 0.125047, 0.292299, 0.394124, 0.702105
     –   *       --|--------   , 0.000703, 0.068048, 0.191911, 0.409183, 0.918017
     --    *      |-----       , 0.010193, 0.082326, 0.300243, 0.528317, 0.741575
     –     *      |------      , 0.004706, 0.071667, 0.278319, 0.487766, 0.735966
     ----     *   |-------     , 0.012822, 0.191653, 0.366438, 0.584292, 0.839772
310  --    *       |--------    , 0.014251, 0.098705, 0.275100, 0.475353, 0.851884
     –      *      -------     , 0.011052, 0.046494, 0.349795, 0.619683, 0.878803
     --     *      -------     , 0.026068, 0.115735, 0.292488, 0.659931, 0.912823
     –      *      |-------     , 0.015465, 0.081709, 0.282737, 0.430818, 0.749600
     --     *      |------      , 0.002199, 0.107201, 0.285541, 0.471144, 0.764281
315  --    *       |------      , 0.001706, 0.102448, 0.247797, 0.470564, 0.722513
     --   *      --|--------    , 0.011293, 0.084896, 0.176875, 0.436289, 0.885995
     –     *      --|------      , 0.016082, 0.057007, 0.328962, 0.516282, 0.807494
     –    *       --|------      , 0.007777, 0.053293, 0.185509, 0.404241, 0.768285
     --     *      |------       , 0.005204, 0.087261, 0.236972, 0.564012, 0.782317
320  –      *      --|------      , 0.006415, 0.051570, 0.187673, 0.364876, 0.694345
     --     *       |-----       , 0.013840, 0.093491, 0.269684, 0.589331, 0.795480

     Max: 200039247 Min: 2
     MaxVal: 200039247.159875 MinVal: 2.000186
325  –    *       –|------       , 0.005857, 0.068486, 0.203349, 0.451972, 0.783294
     –       *     |------       , 0.002132, 0.057071, 0.361750, 0.578760, 0.809025
     –    *       --|---------    , 0.007442, 0.047513, 0.176028, 0.395745, 0.840878
     –     *      |---------     , 0.005921, 0.069606, 0.204317, 0.463258, 0.751838
     --    *       |---------    , 0.007300, 0.100671, 0.208006, 0.482873, 0.889341
330  --     *      |------       , 0.029827, 0.107826, 0.299546, 0.552003, 0.797109
     –     *      |--------      , 0.005375, 0.067240, 0.174883, 0.491779, 0.793769
     –     *      |-------       , 0.005461, 0.043504, 0.218588, 0.561941, 0.833328
     ----   *      |-------       , 0.034353, 0.159887, 0.256746, 0.477397, 0.819637
     –    *       |---------     , 0.028363, 0.070711, 0.173873, 0.395952, 0.781443
335  --       *    |-------       , 0.036366, 0.097932, 0.388768, 0.620425, 0.837929
     --    *       |----         , 0.018756, 0.100789, 0.217839, 0.488313, 0.680938
     –     *      |-------       , 0.005137, 0.107424, 0.227503, 0.470136, 0.747903
     ---   *       |-----        , 0.002072, 0.133628, 0.239579, 0.672799, 0.863045
     --    *      --|--------     , 0.023274, 0.089879, 0.233063, 0.416211, 0.841221
340  –       *     |-----        , 0.005325, 0.059026, 0.274330, 0.534041, 0.733184
     --    *      --|------       , 0.000839, 0.078156, 0.203204, 0.415250, 0.857332
     –      *     --|------       , 0.014434, 0.066328, 0.266540, 0.402748, 0.757677
     --      *     |--------      , 0.014987, 0.114569, 0.284377, 0.462471, 0.818589
     ----     *    |-----         , 0.030793, 0.175202, 0.422746, 0.593947, 0.815278
345
     Max: 200038817 Min: 2
     MaxVal: 200038817.751443 MinVal: 2.000269
     –     *      –|------        , 0.006389, 0.069570, 0.204472, 0.446606, 0.783210
     --     *    --|------        , 0.006692, 0.080671, 0.244387, 0.417802, 0.787727
350  ---     *   --|------        , 0.021816, 0.131074, 0.355611, 0.476332, 0.878376
     –  *         --|--------     , 0.005495, 0.055625, 0.175054, 0.406862, 0.823261
     ----     *    |---------     , 0.018779, 0.171529, 0.308010, 0.507328, 0.800891
     --    *      --|---------     , 0.006641, 0.084089, 0.241138, 0.436140, 0.919547
     ---    *    --|---------      , 0.021046, 0.127278, 0.229288, 0.414648, 0.853637
355  --     *      |-----          , 0.024026, 0.099045, 0.308768, 0.634382, 0.856608
          *     --|------          , 0.008179, 0.034581, 0.154681, 0.412706, 0.766928
     –    *       |---------       , 0.004050, 0.065034, 0.190750, 0.482529, 0.885625
     –    *       |-------         , 0.000724, 0.039345, 0.151396, 0.468154, 0.719826
     --   *       |------          , 0.001909, 0.081149, 0.214497, 0.452141, 0.829351
360  ---     *     |-------         , 0.015308, 0.119002, 0.312718, 0.602350, 0.887080
     –     *      |-------         , 0.010170, 0.070814, 0.207153, 0.461610, 0.767702
     --      *     |-------         , 0.013947, 0.099327, 0.306166, 0.480742, 0.775757
     –   *        ---|-------        , 0.007898, 0.046111, 0.119711, 0.341777, 0.750909
     –    *       ---|--------       , 0.010506, 0.069956, 0.223172, 0.386282, 0.851996
365  --        *    |--------         , 0.005965, 0.079262, 0.241962, 0.440310, 0.697567
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     –         *    |-----          , 0.005859, 0.060251, 0.369452, 0.587189, 0.780071
     --       *      |------          , 0.010814, 0.096483, 0.283573, 0.610862, 0.856910

     Max: 200039669 Min: 2
370  MaxVal: 200039669.960255 MinVal: 2.003791
     –    *        –|------          , 0.006428, 0.070277, 0.207067, 0.446606, 0.783210
     --   *     ---|-----            , 0.006029, 0.086337, 0.173819, 0.377916, 0.727764
     --         *   |-------          , 0.029416, 0.090758, 0.465381, 0.628664, 0.881795
     –     *        |-----           , 0.004418, 0.045974, 0.416551, 0.606431, 0.784843
375  –     *        |-----           , 0.004423, 0.073748, 0.316531, 0.595658, 0.792585
     –    *         |---------        , 0.014013, 0.077451, 0.240143, 0.486323, 0.890112
     –    *         |--------         , 0.009496, 0.069405, 0.196892, 0.576857, 0.928757
     --    *        |---------        , 0.020690, 0.114143, 0.228333, 0.504944, 0.929846
     -----     *    |-----            , 0.017734, 0.216878, 0.427322, 0.576348, 0.782576
380  --    *        |------           , 0.005535, 0.109629, 0.343284, 0.604850, 0.848341
     --    *        |--------         , 0.016171, 0.095568, 0.245139, 0.534865, 0.909454
     –    *        –|--------         , 0.004585, 0.072190, 0.236263, 0.476907, 0.817370
     ----      *   --|--------        , 0.014177, 0.180395, 0.466006, 0.632317, 0.925010
     –     *        |------           , 0.011070, 0.066577, 0.238608, 0.658824, 0.869621
385  –    *     ---|---------         , 0.001323, 0.055073, 0.164054, 0.344164, 0.875410
     ---   *        |---------        , 0.012209, 0.118294, 0.195149, 0.443346, 0.743556
     --    *        |---------        , 0.022002, 0.116548, 0.259180, 0.470577, 0.873499
         *        –|----              , 0.000491, 0.034618, 0.136575, 0.394408, 0.632479
     –    *        |------            , 0.014258, 0.048625, 0.185704, 0.540566, 0.816214
390  –     *       |------            , 0.002161, 0.060258, 0.252347, 0.480955, 0.724514

     Max: 200038290 Min: 2
     MaxVal: 200038290.116109 MinVal: 2.000699
     –     *       –|------           , 0.006444, 0.074644, 0.212095, 0.447928, 0.783294
395  ---   *        |--------          , 0.017294, 0.131975, 0.258582, 0.578078, 0.902798
     --    *     --|----               , 0.001609, 0.083174, 0.220454, 0.414734, 0.679147
     --      *   –|---------           , 0.007912, 0.089354, 0.332764, 0.457679, 0.877719
     --   *        |-------            , 0.010388, 0.079365, 0.188613, 0.436339, 0.800829
         *      --|------              , 0.002576, 0.024051, 0.228614, 0.376490, 0.799956
400  –        *     |---------          , 0.003090, 0.073634, 0.355684, 0.549773, 0.880405
     –     *       |------             , 0.000959, 0.042701, 0.218602, 0.457307, 0.720705
     ----    *     |------             , 0.035590, 0.172243, 0.337758, 0.484167, 0.764408
     –   *     ---|----------          , 0.003929, 0.037177, 0.128987, 0.299914, 0.755650
     --   *       |--------            , 0.016361, 0.092776, 0.219852, 0.409510, 0.811132
405  –     *     –|------              , 0.002727, 0.044166, 0.244607, 0.476449, 0.752435
     ---     *      |------            , 0.013492, 0.145776, 0.333374, 0.628710, 0.891450
     ---    *       |------            , 0.013612, 0.143584, 0.319141, 0.534843, 0.869812
     –    *      --|------             , 0.005884, 0.064450, 0.205998, 0.421755, 0.701726
     –     *       |-------            , 0.007315, 0.051234, 0.243561, 0.504343, 0.747125
410  --    *        |-------            , 0.013881, 0.106717, 0.251744, 0.511387, 0.892311
     –      *       |-------            , 0.011909, 0.111974, 0.220858, 0.465328, 0.777769
     –     *       |-------             , 0.004046, 0.054409, 0.140589, 0.415228, 0.714893
     –      *       |--------           , 0.004217, 0.066444, 0.230553, 0.548957, 0.843527

415  Max: 200039530 Min: 2
     MaxVal: 200039530.613626 MinVal: 2.000070
     –     *       –|---------          , 0.007357, 0.079069, 0.214852, 0.452564, 0.783294
     –    *         |---------          , 0.005446, 0.047152, 0.213114, 0.538802, 0.882454
     --    *        |-----              , 0.026236, 0.102778, 0.252168, 0.471571, 0.740132
420  --- *    -----|-----               , 0.028809, 0.122079, 0.181211, 0.314859, 0.738346
     --      *       |-------            , 0.006236, 0.101649, 0.366859, 0.629960, 0.862444
     –    *         |------             , 0.003961, 0.067496, 0.217802, 0.487983, 0.748335
     ---   *        |------             , 0.011933, 0.125799, 0.303261, 0.527982, 0.851275
     ---       *    |-------            , 0.030128, 0.120625, 0.428049, 0.617413, 0.876661
425  –   *          |---------          , 0.001289, 0.065326, 0.165156, 0.504896, 0.906097
     ---    *       |------             , 0.008286, 0.121908, 0.307305, 0.518610, 0.745308
     ---    *       |-----              , 0.004987, 0.131437, 0.245253, 0.477637, 0.702437
        *          |------             , 0.003957, 0.024779, 0.236491, 0.655510, 0.864305
        *      ---|------              , 0.013681, 0.055116, 0.234527, 0.368723, 0.859425
430  –    *      --|-----               , 0.001525, 0.010460, 0.249406, 0.396497, 0.715013
     –    *      ---|------             , 0.018239, 0.070513, 0.187912, 0.360599, 0.745553
     –    *        |-------             , 0.007668, 0.051071, 0.240184, 0.595244, 0.821396
     –    *       –|----                , 0.012436, 0.057341, 0.216568, 0.461153, 0.712398
     ---       *    |-----              , 0.000512, 0.144890, 0.386836, 0.646689, 0.807109
435  ---   *        |--------            , 0.039597, 0.161508, 0.279556, 0.461694, 0.779239
     --    *        |--------            , 0.005420, 0.102866, 0.285821, 0.580348, 0.882579

     Max: 200036723 Min: 2
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     MaxVal: 200036723.111769 MinVal: 2.001145
440  --   *    -|------    , 0.007546, 0.080172, 0.218320, 0.460146, 0.783210
     --   *   -|-------    , 0.009969, 0.107916, 0.250001, 0.419871, 0.785645
     --   *   --|------    , 0.005391, 0.083262, 0.254314, 0.393937, 0.750703
     -----   *  |  -----   , 0.004107, 0.214015, 0.398461, 0.623130, 0.830758
     ---   *   -|--------- , 0.018372, 0.135024, 0.303871, 0.458363, 0.913698
445  -    *     |   ----   , 0.004126, 0.075213, 0.253333, 0.655048, 0.814080
     -     *    |  -----   , 0.003643, 0.052014, 0.306689, 0.577939, 0.735254
     - *    *   |-------   , 0.014887, 0.043643, 0.242708, 0.422357, 0.783042
      *     --- |------    , 0.001664, 0.031646, 0.139617, 0.382912, 0.770062
     -   *      |------    , 0.005241, 0.063551, 0.213548, 0.516952, 0.718106
450  -     *    |------    , 0.011482, 0.045928, 0.322880, 0.531493, 0.761862
     -     * --- |------    , 0.001083, 0.055131, 0.291084, 0.379508, 0.763447
     -     *    |--------- , 0.000989, 0.070630, 0.278173, 0.532698, 0.916328
     - *    -   |--------- , 0.022797, 0.071128, 0.168364, 0.471276, 0.950902
     -   * --- |-----      , 0.003735, 0.044740, 0.205844, 0.369860, 0.804764
455   *     -- |-----      , 0.000192, 0.037713, 0.183256, 0.417238, 0.721436
     ---     * |-------    , 0.006090, 0.147194, 0.397754, 0.595768, 0.854596
     --     *  |------     , 0.013377, 0.100910, 0.283147, 0.549943, 0.815530
     ---    * --|--------- , 0.015549, 0.127879, 0.235092, 0.407219, 0.867632
     --   *     |   -----  , 0.009070, 0.090570, 0.314868, 0.681703, 0.898934
460
     Max: 200039790 Min: 2
     MaxVal: 200039790.277437 MinVal: 2.000082
     --   *     |------     , 0.007581, 0.083637, 0.219775, 0.462605, 0.783359
     -    *     |-------    , 0.010306, 0.057526, 0.195877, 0.396578, 0.673970
465  ----     * |    ----  , 0.027811, 0.166219, 0.381958, 0.636796, 0.796021
     -  *   -- |------     , 0.002332, 0.040686, 0.207292, 0.413335, 0.789401
     ---    *   |  ------- , 0.013476, 0.139208, 0.329664, 0.671589, 0.950013
     -   *   --- |----     , 0.000486, 0.061361, 0.198746, 0.358726, 0.657815
     --   *     |-------    , 0.006861, 0.082367, 0.242949, 0.528201, 0.785313
470  --   *     |-------    , 0.011280, 0.100474, 0.266781, 0.553277, 0.849041
     ----     * |-------    , 0.020484, 0.171893, 0.474386, 0.563908, 0.835193
     --   *     |--------   , 0.003712, 0.086202, 0.155777, 0.469163, 0.774277
     --   *     |    --- , 0.013583, 0.080650, 0.233921, 0.792856, 0.940686
     -    *     -|----      , 0.004034, 0.030453, 0.148729, 0.443140, 0.670600
475   *      -  |--------   , 0.000663, 0.070719, 0.291202, 0.494207, 0.855409
     --   *     |  ------   , 0.001718, 0.092068, 0.223591, 0.643769, 0.864443
      *    -----|---        , 0.001922, 0.024953, 0.113663, 0.259981, 0.611146
     - *  -------|---       , 0.006809, 0.051473, 0.100775, 0.239344, 0.657089
     --     *   |--------   , 0.018638, 0.088803, 0.317246, 0.585549, 0.882688
480  -   *      |------     , 0.015356, 0.051789, 0.143879, 0.453928, 0.725037
      *     --- |------     , 0.002186, 0.037887, 0.145360, 0.378505, 0.750793
      ---     * |   ---     , 0.054051, 0.174189, 0.439008, 0.640770, 0.779796

     Max: 200038512 Min: 2
485  MaxVal: 200038512.102007 MinVal: 2.001866
     --   *    -|------     , 0.007384, 0.083251, 0.220600, 0.465937, 0.792849
     - *     ---|--------   , 0.002671, 0.042734, 0.152727, 0.363728, 0.882448
     -- *      |---------   , 0.004440, 0.089259, 0.185706, 0.463444, 0.850394
     --     *  |---------   , 0.012532, 0.089922, 0.309461, 0.503538, 0.877552
490  --  *    --- |------   , 0.019641, 0.104321, 0.209414, 0.388839, 0.855790
     -- *     -- |---       , 0.028358, 0.085624, 0.163978, 0.420054, 0.641450
     ---    *  -|------     , 0.010453, 0.131184, 0.271991, 0.426717, 0.749229
     --   *     |--------   , 0.019613, 0.091739, 0.254152, 0.492639, 0.874344
     ---     *  |  -----    , 0.033717, 0.143935, 0.425638, 0.728678, 0.917848
495  -     *    |--------   , 0.000900, 0.070684, 0.284385, 0.611298, 0.893123
     -    *     |  ------   , 0.004422, 0.064545, 0.236584, 0.478129, 0.850980
     ---   *    |--------   , 0.016134, 0.129786, 0.296824, 0.545707, 0.879302
     -    * -- |---------   , 0.002457, 0.059262, 0.257893, 0.414580, 0.904942
     -- *      |   -----    , 0.005932, 0.083854, 0.242224, 0.606250, 0.805860
500  -  *      |-------     , 0.005151, 0.038481, 0.116982, 0.450409, 0.759216
     ---   *    |------     , 0.006946, 0.150039, 0.295941, 0.627206, 0.846033
     --   *     |------     , 0.016400, 0.092963, 0.207635, 0.488386, 0.775583
     -    *     |------     , 0.012851, 0.072805, 0.242966, 0.553572, 0.796792
      *    ---- |------     , 0.003035, 0.019644, 0.124826, 0.343792, 0.783686
505  - *    *  --|---       , 0.000274, 0.053152, 0.169424, 0.414734, 0.662125

     Max: 200039958 Min: 2
     MaxVal: 200039958.464219 MinVal: 2.000000
     -    *     |-------    , 0.007357, 0.079388, 0.221105, 0.474307, 0.803322
510  --    *   |--------    , 0.021659, 0.086121, 0.287033, 0.500675, 0.797490
     -    *     |------     , 0.008582, 0.057726, 0.291626, 0.519583, 0.780478
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     --    *   |    ----   , 0.014153, 0.083615, 0.243950, 0.671115, 0.833596
     --   *    |---        , 0.018045, 0.097462, 0.259542, 0.453496, 0.552817
     ---   *   |-----      , 0.034219, 0.144630, 0.274808, 0.555192, 0.782923
515  --    *   |--------   , 0.000988, 0.088023, 0.292558, 0.502870, 0.855712
     --   *    |   ------   , 0.008824, 0.081535, 0.218909, 0.637853, 0.866661
     -   *     |--------   , 0.039081, 0.078421, 0.231171, 0.513858, 0.803612
     -    *  --- |------    , 0.006358, 0.054109, 0.200817, 0.366222, 0.705199
     -    *     -|------    , 0.009682, 0.053486, 0.177157, 0.438957, 0.774958
520  -    *   --|------    , 0.001184, 0.025080, 0.210202, 0.430447, 0.799776
     --   *     |  ------   , 0.004098, 0.086416, 0.222233, 0.634031, 0.902413
     --   *     |-------    , 0.001260, 0.105857, 0.211776, 0.481290, 0.825325
     --   *     |------     , 0.006336, 0.055621, 0.181070, 0.389426, 0.792639
     -    *     |  ------   , 0.007195, 0.056694, 0.299520, 0.672946, 0.877484
525  -    *    |------     , 0.004362, 0.069187, 0.292694, 0.484813, 0.760720
     -   *  ---|-------    , 0.019480, 0.068198, 0.176972, 0.322064, 0.879572
     --   * --- |----      , 0.005801, 0.085053, 0.175426, 0.376050, 0.692879
     -   * -----|----      , 0.002080, 0.065227, 0.175073, 0.305868, 0.679508

530  Max: 200039343 Min: 2
     MaxVal: 200039343.562798 MinVal: 2.000076
     --   *    -|-------    , 0.007546, 0.080844, 0.222868, 0.476288, 0.798336
     -    *     |--------   , 0.005528, 0.050103, 0.143761, 0.409078, 0.736571
     - *    *   |--------   , 0.007740, 0.074295, 0.150353, 0.491749, 0.862844
535  --    *    |-----      , 0.020911, 0.084560, 0.250663, 0.560140, 0.774202
     -     *    |--------   , 0.003052, 0.073248, 0.376466, 0.579138, 0.835400
     -   *      |--------   , 0.005400, 0.047537, 0.160685, 0.511285, 0.846830
     --   *     |------     , 0.014162, 0.105970, 0.376713, 0.631723, 0.875393
     --     *   -|------    , 0.006727, 0.085021, 0.292659, 0.430258, 0.874266
540  -     *    -|--------- , 0.008594, 0.075480, 0.288681, 0.445614, 0.934736
     -    *     |------     , 0.004954, 0.054035, 0.204735, 0.302744, 0.711840
     -----    * |------     , 0.028937, 0.186554, 0.377006, 0.593079, 0.850152
     - *     ---|------     , 0.000766, 0.045919, 0.092508, 0.368114, 0.814156
      *        |------      , 0.009606, 0.034275, 0.146663, 0.600423, 0.854335
545  -    *   ---|-----     , 0.009217, 0.068218, 0.161857, 0.384363, 0.708292
     --    *    -|------    , 0.004821, 0.107648, 0.254201, 0.434000, 0.761859
     --    * --|---------   , 0.004787, 0.051830, 0.298393, 0.429267, 0.915268
     --   *     |------     , 0.019249, 0.097688, 0.206974, 0.456633, 0.837024
     -     *    |   ----    , 0.003005, 0.051546, 0.354877, 0.653290, 0.829075
550  --    *   |--------    , 0.004020, 0.101819, 0.207514, 0.508277, 0.806086
     --     *  |-----       , 0.004905, 0.086821, 0.408707, 0.569779, 0.744126

     Max: 200039560 Min: 2
     MaxVal: 200039560.852163 MinVal: 2.000012
555  -    *    -|------     , 0.007366, 0.078888, 0.219988, 0.472719, 0.793359
     --    *    |-------    , 0.005710, 0.089172, 0.272048, 0.568827, 0.798071
     ---    *   |-------    , 0.021829, 0.121558, 0.273091, 0.650962, 0.923767
     ----    *  |--------   , 0.016803, 0.167760, 0.352410, 0.614526, 0.902110
     ----     * |--------   , 0.057031, 0.213319, 0.404953, 0.653904, 0.952217
560  ---       *  |------   , 0.020635, 0.119006, 0.448879, 0.638671, 0.936193
     -      *    |--------   , 0.004996, 0.072431, 0.338615, 0.536600, 0.869725
     ---    *   |   ---      , 0.011194, 0.126260, 0.346841, 0.774187, 0.918508
     -    *    -- |-----     , 0.008112, 0.062985, 0.164933, 0.421687, 0.788356
     -     *     |--------   , 0.001531, 0.073391, 0.215431, 0.519215, 0.874180
565  -    *      |--------   , 0.006483, 0.052791, 0.175073, 0.453670, 0.760254
     -    *      |--------   , 0.001232, 0.067006, 0.208336, 0.511189, 0.816982
     -    * --- |--------   , 0.013993, 0.069111, 0.243051, 0.389614, 0.809646
      *         |--------   , 0.007976, 0.020545, 0.143217, 0.561025, 0.859978
     --     *   |------     , 0.018719, 0.097122, 0.336088, 0.455485, 0.765694
570  --   *     |------     , 0.002207, 0.077203, 0.193222, 0.463418, 0.731402
     --     *   |-----      , 0.009348, 0.086416, 0.273867, 0.486308, 0.720466
     --     *   |------     , 0.000859, 0.097531, 0.306428, 0.523160, 0.834766
     -    *     -|--------   , 0.003383, 0.059290, 0.189329, 0.389675, 0.762224
      *    ---|--           , 0.004537, 0.038529, 0.219247, 0.370411, 0.617098
575
     Max: 200039933 Min: 2
     MaxVal: 200039933.393881 MinVal: 2.000000
     -    *    -|-----      , 0.007366, 0.079388, 0.219813, 0.474307, 0.796851
     ---    *   |-----      , 0.005703, 0.121407, 0.302674, 0.451346, 0.683650
580  --    *    |-------    , 0.006292, 0.110194, 0.307114, 0.554966, 0.829829
     - *        |   ------   , 0.002846, 0.058425, 0.138158, 0.700817, 0.934217
     -    * --- |----        , 0.017863, 0.097412, 0.220875, 0.353928, 0.694054
     - *    *   |----        , 0.015758, 0.059702, 0.181261, 0.437328, 0.666428
     --    *    |------     , 0.013227, 0.109192, 0.304094, 0.547463, 0.782073
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585    *      --|-----        , 0.000162, 0.020110, 0.185266, 0.403593, 0.690979
       *    ---|--            , 0.001442, 0.012743, 0.130859, 0.363282, 0.607340
     -    *    |-------        , 0.015565, 0.070343, 0.293307, 0.606774, 0.866362
     --- *     |------         , 0.023010, 0.124958, 0.301147, 0.537152, 0.760052
     -      *  |  ------       , 0.042771, 0.091726, 0.344481, 0.680713, 0.882997
590  --- * -|---              , 0.041549, 0.186073, 0.281113, 0.436495, 0.648904
     --- * ----|-----         , 0.015037, 0.120838, 0.248945, 0.324275, 0.737294
       *     --|--------       , 0.003209, 0.037406, 0.157525, 0.420991, 0.828384
     -    *    |--------       , 0.028183, 0.072555, 0.244786, 0.477096, 0.775381
         *     |------         , 0.002653, 0.037393, 0.161211, 0.538908, 0.797381
595  ---   *   |---------      , 0.003652, 0.129727, 0.274311, 0.492760, 0.815857
     -     *   |--------       , 0.007631, 0.059669, 0.216710, 0.537157, 0.845724
     --  *     |  -----        , 0.010948, 0.087119, 0.213953, 0.500769, 0.690097

     Max: 200039935 Min: 2
600  MaxVal: 200039935.496089 MinVal: 2.000097
     -    *    -|------        , 0.007366, 0.078888, 0.218909, 0.470278, 0.796776
     -   *     |--------       , 0.014264, 0.069029, 0.157490, 0.499348, 0.796763
     ---     * |------         , 0.002064, 0.151402, 0.342548, 0.552699, 0.809865
     ---- *    |--------       , 0.020547, 0.159231, 0.289668, 0.546183, 0.866084
605  --  *     |------         , 0.006447, 0.110862, 0.277084, 0.556373, 0.788591
     -   *  --|------          , 0.006946, 0.057915, 0.162786, 0.345714, 0.691980
      -     * |  ----          , 0.053085, 0.095154, 0.345171, 0.634005, 0.823237
     --   *   |------          , 0.008518, 0.082601, 0.357469, 0.554227, 0.822678
         *   -|------          , 0.002889, 0.029249, 0.177960, 0.446314, 0.787004
610  --   *  ---|------        , 0.016861, 0.078942, 0.229354, 0.360736, 0.764341
     -    *  ----|--------      , 0.004353, 0.046279, 0.152377, 0.312209, 0.781619
     --   *    |--------       , 0.037830, 0.104672, 0.277138, 0.548638, 0.858019
     --  *  --|--------        , 0.011811, 0.111526, 0.190231, 0.423150, 0.845377
     --  *    |------          , 0.005278, 0.079580, 0.290054, 0.419291, 0.771838
615  --    *   |------         , 0.009642, 0.109236, 0.251702, 0.594732, 0.811996
     -  *    ----|-----         , 0.001373, 0.058142, 0.147973, 0.319939, 0.688196
     --     * |-------         , 0.008155, 0.101329, 0.340060, 0.526900, 0.798594
     -----  * |  ------        , 0.008652, 0.205914, 0.309300, 0.615877, 0.882331
       *     --|----------      , 0.001385, 0.024426, 0.179411, 0.404241, 0.868007
620  --    *   |--------       , 0.020488, 0.078721, 0.256345, 0.506543, 0.823846

     Max: 200039857 Min: 2
     MaxVal: 200039857.575233 MinVal: 2.000018
     -    *    -|------        , 0.007366, 0.079388, 0.219813, 0.475835, 0.792849
     -   *     -|-------        , 0.005931, 0.058882, 0.169120, 0.452430, 0.784136
625  -    *    |------          , 0.004393, 0.057434, 0.234604, 0.505409, 0.764492
     -    *    |--------       , 0.019371, 0.072690, 0.227759, 0.434599, 0.810222
     --   *  --|----------      , 0.014181, 0.098543, 0.224407, 0.396980, 0.863506
     -    *    |----------      , 0.008157, 0.043075, 0.197880, 0.414970, 0.842432
630  --    *    |------         , 0.012373, 0.097730, 0.205938, 0.501524, 0.854474
     -    *    |    ----        , 0.002639, 0.046075, 0.266190, 0.646945, 0.802329
     ---  *    |----            , 0.006887, 0.107723, 0.233906, 0.482039, 0.614285
     ---    *  |----            , 0.007085, 0.126759, 0.356478, 0.488045, 0.754843
     --- *     |----------      , 0.005911, 0.123763, 0.230518, 0.551449, 0.929226
635  --   *  --|--------        , 0.011101, 0.103208, 0.244195, 0.448485, 0.829672
     --  *   ---|--------        , 0.002706, 0.089900, 0.211268, 0.375503, 0.752523
     -    *    |--------        , 0.007025, 0.063786, 0.171658, 0.528859, 0.896537
     -  *   ----|--------        , 0.006197, 0.058997, 0.147989, 0.328305, 0.858597
       *     ---|----            , 0.000475, 0.028928, 0.110963, 0.353833, 0.674414
640  --  *     |--------        , 0.023363, 0.098150, 0.179995, 0.517583, 0.875588
     -   *   ---|--------        , 0.017432, 0.068484, 0.191895, 0.389260, 0.827560
     --    *   |------          , 0.006509, 0.098635, 0.265855, 0.561141, 0.820999
     ----   *  |--------        , 0.006033, 0.159930, 0.323496, 0.521873, 0.878544

645  Max: 200039964 Min: 2
     MaxVal: 200039964.280765 MinVal: 2.000047
     -    *    -|------         , 0.007357, 0.078729, 0.218244, 0.474307, 0.793404
     --- *     |--------         , 0.032489, 0.132987, 0.315577, 0.519977, 0.788920
     --    *   |    ---          , 0.018480, 0.080439, 0.278785, 0.661244, 0.771606
650  -    *   -|------          , 0.016941, 0.055712, 0.171976, 0.457016, 0.796716
     -   *     |--------         , 0.012451, 0.098130, 0.234684, 0.404494, 0.711764
     --     *  | -----           , 0.021185, 0.101965, 0.386849, 0.540632, 0.737689
     --   *    |--------         , 0.014328, 0.104419, 0.266730, 0.459318, 0.782722
     -   *  -----|-----           , 0.008470, 0.054111, 0.182195, 0.284861, 0.756813
655  -    *   ---|-----          , 0.010688, 0.055867, 0.188802, 0.362635, 0.700281
     --   *    |-------          , 0.011101, 0.107846, 0.261300, 0.529060, 0.821114
     --  *   --|-----            , 0.008898, 0.089885, 0.160579, 0.394570, 0.655707
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     ----  *   |--------      , 0.023623, 0.165450, 0.307112, 0.572396, 0.897579
     -   *     |-------        , 0.000092, 0.055805, 0.197274, 0.504425, 0.771080
660  --- *   - |---------      , 0.007391, 0.132507, 0.220755, 0.444009, 0.781953
     --    *   |---------      , 0.008631, 0.085372, 0.266660, 0.479390, 0.819556
     -    *   -|-------        , 0.011506, 0.069286, 0.258430, 0.438437, 0.753711
     -  *   -----|-------       , 0.006984, 0.052105, 0.121456, 0.289156, 0.750668
     -    *     |  -----        , 0.003621, 0.060341, 0.169944, 0.482856, 0.663637
665  --  *      |-------        , 0.013753, 0.077398, 0.256095, 0.551131, 0.816342
     -- *    - |-------         , 0.004484, 0.079035, 0.134964, 0.461649, 0.790088

     Max: 200039123 Min: 2
     MaxVal: 200039123.685814 MinVal: 2.000103
670  --  *    -|------          , 0.007359, 0.080172, 0.219775, 0.477974, 0.796776
     ---- *     |----------      , 0.012554, 0.176205, 0.307017, 0.482579, 0.917819
     --    *    |----            , 0.017535, 0.104485, 0.307794, 0.575916, 0.736976
     --    *    |--------        , 0.006426, 0.082360, 0.295912, 0.588325, 0.906924
     ---     *  |  -----         , 0.007942, 0.133649, 0.346632, 0.603632, 0.785013
675  -    *     |-------         , 0.007492, 0.047441, 0.379176, 0.597793, 0.863505
     - *   ----|-------          , 0.003570, 0.040772, 0.150251, 0.349395, 0.795051
     ---    *   |-------         , 0.011489, 0.148433, 0.331799, 0.524127, 0.868515
        *      |-------          , 0.003010, 0.036875, 0.287080, 0.502118, 0.829906
     ---     *  |-------         , 0.006167, 0.140554, 0.333334, 0.489123, 0.901995
680  --    *    |-------         , 0.007382, 0.107743, 0.337538, 0.484012, 0.818888
     --  *      |-------         , 0.010586, 0.095460, 0.237750, 0.557160, 0.803708
     -    *   ---|------         , 0.001491, 0.049710, 0.188595, 0.385246, 0.753051
     -      *   |--------        , 0.043217, 0.109288, 0.260397, 0.596828, 0.902274
     -      *   |  ----          , 0.022549, 0.070523, 0.270739, 0.559791, 0.723179
685  --    *  --|--------        , 0.001919, 0.091977, 0.195769, 0.373974, 0.756275
     --     *   |  -----         , 0.008560, 0.084052, 0.327936, 0.591630, 0.809829
     --     *   |--------        , 0.007489, 0.089434, 0.243182, 0.427948, 0.754125
     ---    *   |---------       , 0.011421, 0.113317, 0.271019, 0.498879, 0.838216
     ---     *  |  -----         , 0.011974, 0.132885, 0.336422, 0.635754, 0.842442
690
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     Model Name: Schaffer
     Searcher Name: SA Options Used:  {'emax': '0', 'kmax': '1000'}
     Data: 23/09/2014
695  Average running time: 1419.886041
     Objective No. 1: High: -10000000000.000000 Low: 10000000000.000000
     Objective No. 2: High: -10000000000.000000 Low: 10000000000.000000
     (*        |             ), 0.000000, 0.000000, 0.000001, 0.000002, 0.00000
7
     ==============================================================
700  Value of p: 0.250000
     Max: 200038996 Min: 2
     200038996.228 2.0001442383
     -    *    -|------        , 0.007357, 0.078729, 0.218909, 0.476288, 0.793359
     --------  * |   ------    , 0.001909, 0.283025, 0.327354, 0.605675, 0.794928
705  *         |   -------      , 0.000009, 0.000009, 0.003263, 0.265250, 0.354445
     -------   *-|----------    , 0.000472, 0.241302, 0.315258, 0.315258, 0.773448
     --  *   --|--------        , 0.004056, 0.079051, 0.207858, 0.417007, 0.829022
     --  *     |--------        , 0.003362, 0.079576, 0.139596, 0.445495, 0.727332
     ------*   --|--            , 0.002395, 0.224931, 0.254224, 0.390663, 0.555289
710  -    *     |----            , 0.010004, 0.046937, 0.176406, 0.506235, 0.714482
     ------*    |----            , 0.000393, 0.179384, 0.188058, 0.292358, 0.470032
        *    ----|-------        , 0.002340, 0.019552, 0.116179, 0.323232, 0.835376
     -   *      |--------         , 0.015946, 0.062101, 0.137228, 0.473853, 0.803402
     -    *     |------           , 0.001505, 0.073818, 0.243435, 0.489807, 0.874284
715  -  *  -------|---            , 0.004888, 0.054875, 0.126324, 0.201230, 0.633313
     ----   *   |-----            , 0.002976, 0.152199, 0.254080, 0.479518, 0.675372
     -  *     ---|-----           , 0.007901, 0.050277, 0.107330, 0.364479, 0.762958
     -----   *   |-------         , 0.022613, 0.198189, 0.352149, 0.535584, 0.804924
     --  *      |-------          , 0.009617, 0.085495, 0.190357, 0.457764, 0.770027
720  - *    -----|--------        , 0.002124, 0.027164, 0.129938, 0.251414, 0.827931
     -  *      |-----             , 0.003080, 0.040415, 0.145383, 0.307221, 0.701330
     -  *    --|-----             , 0.004255, 0.042569, 0.156223, 0.399892, 0.735893
     ----------*|------------     , 0.000071, 0.466102, 0.472121, 0.472121, 0.996729
     --  *   ----|                , 0.003105, 0.095520, 0.164956, 0.329774, 0.529743
725  ----------*  |               , 0.000555, 0.120031, 0.120031, 0.287323, 0.287323
     *          |----------       , 0.000711, 0.001586, 0.011980, 0.067293, 0.743495
     ---*       |   -------       , 0.000926, 0.039814, 0.045904, 0.217562, 0.309227
     -   *   --|----              , 0.002344, 0.045987, 0.206047, 0.392175, 0.661288
             |*----------         , 0.000006, 0.030841, 0.555355, 0.564485, 0.968855
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730    *  -----     |          , 0.001867, 0.010544, 0.091384, 0.184304, 0.346733
       --   *   --|--------     , 0.009148, 0.082172, 0.218727, 0.402694, 0.850559
                    *, 0.015534, 0.015534, 0.084452, 0.084452, 0.084452
     Value of p: 0.250000
735  Max: 200039628 Min: 2
     200039628.111 2.00005475473
       -    *    -|------        , 0.007205, 0.078096, 0.218626, 0.476288, 0.793404
                    *, 0.000941, 0.000941, 0.694449, 0.694449, 0.694449
        *                       , 0.000060, 0.000060, 0.000060, 0.000060, 0.000060
740  --    *    --------        , 0.019288, 0.113862, 0.245242, 0.489926, 0.836679
       *-----|------------, 0.000470, 0.007688, 0.090032, 0.098220, 0.364264
     ---   *  --|-----------     , 0.003754, 0.124832, 0.295220, 0.376055, 0.915515
     -  *    ---|---             , 0.003525, 0.040928, 0.194329, 0.365154, 0.666383
     ----      *  --------       , 0.005773, 0.141050, 0.413107, 0.492797, 0.765861
745         *        -------     , 0.000555, 0.026108, 0.208306, 0.479896, 0.663737
         *        --             , 0.003644, 0.030442, 0.137490, 0.588422, 0.667676
     --   *      --------        , 0.010218, 0.094087, 0.212052, 0.493074, 0.769661
     -  *        ------          , 0.007084, 0.058251, 0.154273, 0.486286, 0.779214
     -     *---  --              , 0.018800, 0.043587, 0.307333, 0.328295, 0.520996
750   *      ----|-----          , 0.007258, 0.026889, 0.085452, 0.299655, 0.633437
     -  *      ----|----         , 0.010784, 0.051018, 0.154864, 0.289343, 0.673956
     -  *      -|--------         , 0.006216, 0.049864, 0.133855, 0.419911, 0.823967
     -   *      -|------          , 0.009698, 0.060849, 0.138334, 0.373589, 0.624249
     ---------   *|-----------, 0.001004, 0.405161, 0.523847, 0.541354, 0.947717
755       *  --|-----------, 0.000073, 0.008080, 0.140771, 0.193126, 0.469336
     -   *      ---------        , 0.013343, 0.068318, 0.210441, 0.506095, 0.809131
      *                         , 0.000117, 0.000117, 0.000117, 0.079038, 0.079038
     --   *      -----           , 0.005970, 0.075183, 0.219266, 0.547494, 0.730249
     -      *    ---             , 0.004911, 0.081568, 0.237939, 0.389099, 0.520716
760  --   *      -------         , 0.006401, 0.079835, 0.198234, 0.450945, 0.721483
     --   *   --|----            , 0.006248, 0.086960, 0.270479, 0.400100, 0.673693
     -   *      --|----          , 0.019287, 0.055250, 0.155869, 0.421292, 0.697171
                    *, 0.732219, 0.732219, 0.732219, 0.732219, 0.732219
765  Value of p: 0.250000
     Max: 200039265 Min: 2
     200039265.644 2.00001789735
     -    *    -|------          , 0.006901, 0.078729, 0.218626, 0.476288, 0.793404
     -  *        --------         , 0.003575, 0.048121, 0.154039, 0.442590, 0.803286
770  -----    *       ----       , 0.011386, 0.218705, 0.428110, 0.779339, 0.940684
     ----   *  |  ------          , 0.022496, 0.165541, 0.399397, 0.541178, 0.757356
     ------*   -|-----------, 0.012406, 0.226480, 0.235578, 0.398479, 0.890035
     -  *        --------         , 0.005652, 0.044346, 0.193696, 0.497567, 0.854222
      *          ------           , 0.000098, 0.026952, 0.062436, 0.756379, 0.954172
775  -   *   ---|-----            , 0.012548, 0.046818, 0.160911, 0.295466, 0.649484
     ---  *    -|-----            , 0.005508, 0.125372, 0.180839, 0.389998, 0.610271
     -----      *   -----         , 0.008774, 0.206859, 0.509169, 0.709400, 0.901188
     ----      *    --------      , 0.017255, 0.172344, 0.430058, 0.628368, 0.897837
     -    *     --------          , 0.007228, 0.064847, 0.237381, 0.479222, 0.867166
780  -   *     --------           , 0.000895, 0.050944, 0.164965, 0.272316, 0.676921
     ---    *    --------         , 0.015052, 0.098243, 0.272198, 0.487374, 0.798272
     --    *     ---------         , 0.004885, 0.082399, 0.319581, 0.459960, 0.774949
     --    *  -|---------          , 0.001077, 0.093110, 0.340622, 0.446984, 0.874093
     -  *     ---|-----            , 0.001913, 0.057728, 0.130274, 0.342438, 0.662474
785  -  *      -|------            , 0.008971, 0.072417, 0.176818, 0.420265, 0.717365
     -  *      --------            , 0.004936, 0.048677, 0.189457, 0.450497, 0.818510
     -  *     --|----              , 0.008863, 0.038520, 0.105237, 0.288718, 0.433689
       ---    *      -------, 0.022990, 0.073458, 0.159593, 0.274687, 0.383252
     -   *    --|---------         , 0.008687, 0.051576, 0.226663, 0.442889, 0.856124
790  -  *    -----|---            , 0.001367, 0.015322, 0.095882, 0.273742, 0.585446
      *       -----------, 0.001222, 0.010222, 0.080610, 0.453047, 0.913100
      *       ---|------------, 0.006851, 0.012341, 0.041533, 0.366448, 0.927747
       *     --|-------          , 0.007006, 0.029604, 0.208953, 0.367013, 0.748060
     --  *   ---|-----            , 0.009721, 0.105474, 0.219183, 0.377300, 0.707749
795  -           *    -           , 0.000883, 0.026525, 0.380340, 0.525048, 0.562814
      *      ---------            , 0.006221, 0.006221, 0.147584, 0.430739, 0.659142
      *     -----                 , 0.002485, 0.009433, 0.062364, 0.247796, 0.392629
     -   *  ---|---               , 0.001863, 0.043284, 0.212307, 0.334967, 0.643769
     -----      *       --------   , 0.005994, 0.166155, 0.350430, 0.481128, 0.742100
800  ----*-------|--              , 0.000768, 0.056323, 0.062027, 0.068014, 0.216955
        *      ----------          , 0.010213, 0.036987, 0.213406, 0.536283, 0.912934
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      *    --      |              , 0.000350, 0.006144, 0.042076, 0.257702, 0.315258
     -  *  -------|------------, 0.000412, 0.045811, 0.116251, 0.198292, 0.835391
805   *                         , 0.000542, 0.000542, 0.000542, 0.238611, 0.238611
     -        *     -------      , 0.001924, 0.063411, 0.281764, 0.561879, 0.784387
      *      -----|------------, 0.000019, 0.000019, 0.001620, 0.006940, 0.024515
     -   *   ---|------          , 0.005636, 0.065410, 0.142150, 0.388561, 0.788127
     -     *   ---  ------       , 0.011677, 0.044075, 0.206126, 0.338985, 0.866530
810  -     *     ----------      , 0.005390, 0.055225, 0.268805, 0.514002, 0.949309
     *         --------          , 0.000514, 0.009149, 0.032723, 0.319149, 0.770574
      *     ---  ------          , 0.001335, 0.019949, 0.135972, 0.348259, 0.728398
     --   *  ----|---            , 0.004406, 0.060269, 0.143470, 0.230599, 0.434584
     -------- *  |  ------       , 0.063040, 0.326208, 0.375852, 0.663139, 0.850849
815  --   *     -----            , 0.005703, 0.081837, 0.209266, 0.505327, 0.735080
     --  *     --------          , 0.003288, 0.091813, 0.172619, 0.540580, 0.844190
     -      *        ----        , 0.020371, 0.068044, 0.331746, 0.744959, 0.903477
       *      --------           , 0.002742, 0.018798, 0.118105, 0.473142, 0.855831
       *    ---|-------          , 0.002799, 0.023300, 0.157757, 0.358804, 0.767476
820  Value of p: 0.250000
     Max: 200038675 Min: 2
     200038675.97 2.00000003273
     -    *       |  ------      , 0.006901, 0.078096, 0.218320, 0.476288, 0.793404
825  ----     *   |------        , 0.021374, 0.171205, 0.359197, 0.605814, 0.807035
      *      ----|-----          , 0.005346, 0.033252, 0.120667, 0.351519, 0.767169
     -  *    --|----             , 0.006561, 0.047591, 0.160864, 0.375704, 0.636709
     -           *               , 0.000668, 0.000668, 0.000668, 0.000668, 0.000668
       *          ----, 0.000254, 0.010110, 0.197416, 0.649894, 0.769970
830               *, 0.000422, 0.000422, 0.479246, 0.479246, 0.479246
     --    *   -|----------      , 0.003630, 0.077097, 0.271154, 0.432654, 0.893014
       *    ----|-------         , 0.003276, 0.024014, 0.195292, 0.337831, 0.865443
       *                        , 0.000268, 0.000268, 0.000268, 0.000268, 0.000268
      *     -----|-             , 0.001733, 0.008277, 0.037137, 0.166159, 0.320011
835  -   *      -----           , 0.011502, 0.052415, 0.203582, 0.479189, 0.726908
     -----------|----------*, 0.000817, 0.306775, 0.306775, 0.330185, 0.330185
     -*  --------               , 0.009257, 0.046129, 0.066022, 0.172716, 0.453295
     -   *     ---|--           , 0.006338, 0.056889, 0.088723, 0.259824, 0.455294
     --      *      -----        , 0.002858, 0.072122, 0.304595, 0.464711, 0.653298
840  ---*   -----|----          , 0.003646, 0.127763, 0.147657, 0.315736, 0.710473
     --*  -------|------------, 0.003647, 0.061575, 0.080165, 0.152464, 0.676954
     -   *  -----|--            , 0.003003, 0.042858, 0.141649, 0.271336, 0.546881
     --      *            -, 0.047480, 0.147519, 0.315654, 0.949559, 0.951305
     ----  *   |----------      , 0.011264, 0.153385, 0.359706, 0.431268, 0.842151
845  --   *    -|------          , 0.016651, 0.103430, 0.234503, 0.399151, 0.749222
     --    *   -|------          , 0.006509, 0.103948, 0.235855, 0.441957, 0.749946
     -      *      ----------    , 0.000116, 0.046625, 0.312479, 0.620496, 0.971259
       *    ----|----            , 0.005590, 0.036305, 0.136967, 0.321723, 0.672888
     --  *      -------          , 0.003810, 0.083350, 0.161087, 0.530802, 0.832202
850   *      -------            , 0.007220, 0.027948, 0.165885, 0.459932, 0.739489
      *    ---|-------           , 0.002707, 0.023528, 0.135085, 0.410726, 0.917111
     -----------|  *  ----, 0.002647, 0.465100, 0.701264, 0.819037, 0.932119
     --   *   -|-----------      , 0.024242, 0.093455, 0.231126, 0.367725, 0.911305
     --    *    -|------          , 0.011129, 0.060021, 0.248177, 0.333444, 0.586561
855  --  *    -|--------          , 0.015227, 0.081184, 0.166323, 0.436973, 0.844023
      *     -----|--             , 0.004128, 0.039151, 0.156135, 0.296997, 0.620229
      *                         , 0.000056, 0.000056, 0.000056, 0.000056, 0.000056
     --  *     ---|-------        , 0.011330, 0.085125, 0.186132, 0.368880, 0.822463
                    *, 0.680786, 0.680786, 0.680786, 0.680786, 0.680786
860  Value of p: 0.250000
     Max: 200039710 Min: 2
     200039710.424 2.00005921833
     -    *       |  ------      , 0.006628, 0.077314, 0.218320, 0.476905, 0.793404
865  -  *         |  ----        , 0.017508, 0.071080, 0.267905, 0.553846, 0.719269
       *      ------            , 0.006397, 0.031772, 0.180851, 0.482417, 0.747519
     -  *      --------          , 0.006634, 0.041813, 0.257562, 0.515990, 0.806294
     -   *  --|-                , 0.025568, 0.068219, 0.235476, 0.370253, 0.544085
     ---   *   ----------        , 0.009637, 0.108451, 0.189262, 0.394497, 0.715804
870         *        ---, 0.000843, 0.002782, 0.250092, 0.542360, 0.593987
     -     *  --|------          , 0.001063, 0.068207, 0.297989, 0.417822, 0.783349
     -      *    ------          , 0.003792, 0.075090, 0.394293, 0.513096, 0.747886
      *        --------          , 0.003336, 0.029065, 0.067885, 0.472609, 0.823484
     ---- *  |-----------, 0.004631, 0.027558, 0.035138, 0.068379, 0.153224
875  *----------|------------, 0.000020, 0.016084, 0.034535, 0.034535, 0.810013
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-    *    ----|-------  ,  0.001998,  0.038194,  0.141596,  0.296552,  0.676883
-    *    ----|----     ,  0.016743,  0.050254,  0.173114,  0.348486,  0.667422
-    *    ----|-------- ,  0.005730,  0.045571,  0.167892,  0.500710,  0.858508
-   *      --|------     ,  0.002114,  0.054617,  0.117992,  0.424067,  0.749421
-    *     ---|------    ,  0.003234,  0.059460,  0.215416,  0.361617,  0.736829
-    *  ------|------    ,  0.001108,  0.036175,  0.139522,  0.216406,  0.675213
---    *     |---------- ,  0.001651,  0.150587,  0.290419,  0.531816,  0.956476
              *,  0.000033,  0.000033,  0.344085,  0.344085,  0.344085
*              ,  0.000554,  0.000554,  0.002257,  0.833373,  0.833373
--    *       |------    ,  0.008335,  0.085608,  0.322012,  0.530599,  0.756240
     *      -|------     ,  0.004596,  0.033233,  0.209648,  0.441894,  0.853548
--   *       |--------   ,  0.003942,  0.084825,  0.249297,  0.525394,  0.867981
--       *   |  --       ,  0.001768,  0.090519,  0.484175,  0.581541,  0.650565
    *        |   ----    ,  0.002049,  0.009483,  0.092067,  0.343280,  0.447054
----------  |*--------,  0.021315,  0.273518,  0.301386,  0.306647,  0.526328
-     *   -|---------   ,  0.005701,  0.056861,  0.250654,  0.424938,  0.893217
-      *     |--------- ,  0.003202,  0.046319,  0.277496,  0.519156,  0.811884
-    *       |  ------   ,  0.026040,  0.064957,  0.238689,  0.554614,  0.803799
              *,  0.588740,  0.588740,  0.588740,  0.588740,  0.588740

Value of p: 0.250000
Max: 200038513 Min: 2
200038513.248 2.00027554143
-    *    -|------       ,  0.006455,  0.077114,  0.217571,  0.476288,  0.796776
              *          ,  0.000801,  0.006832,  0.586102,  0.764101,  0.764101
   *  -------|-------    ,  0.005880,  0.034566,  0.141953,  0.215403,  0.832432
   *      ----|-----    ,  0.008043,  0.037188,  0.080064,  0.322266,  0.722315
   *     -----|----      ,  0.000045,  0.019087,  0.042016,  0.259356,  0.558455
----    *  --|---        ,  0.010492,  0.187950,  0.312053,  0.404069,  0.739430
----  *    --|---        ,  0.023616,  0.158380,  0.236220,  0.407741,  0.586739
   *       ----|--       ,  0.002525,  0.008172,  0.055949,  0.349340,  0.612355
    *     ---|----       ,  0.010128,  0.036306,  0.145843,  0.334676,  0.664225
     *      |----        ,  0.002088,  0.004503,  0.140696,  0.389926,  0.624412
-    *     --|--------   ,  0.010680,  0.061259,  0.202419,  0.415118,  0.849937
-    *    ---|----       ,  0.003109,  0.054532,  0.188079,  0.369560,  0.667289
*       --|---------- ,  0.000053,  0.005713,  0.005713,  0.167391,  0.396516
          *             ,  0.000463,  0.000463,  0.144896,  0.454933,  0.454933
--   *    ---           ,  0.018002,  0.092461,  0.170267,  0.308108,  0.416312
    *  -----|           ,  0.000927,  0.011065,  0.159758,  0.305610,  0.543589
- *          --|------   ,  0.008193,  0.050826,  0.110766,  0.410077,  0.756084
    *    ----|---       ,  0.004332,  0.037739,  0.137828,  0.348318,  0.653076
--    *      |--------- ,  0.008663,  0.090277,  0.342427,  0.590930,  0.996595
-----      *|  ------   ,  0.001523,  0.180429,  0.391984,  0.603269,  0.828789
-----        *|    ----  ,  0.004109,  0.172238,  0.392347,  0.670860,  0.803156
---       *  |---------- ,  0.000085,  0.130502,  0.387417,  0.387417,  0.832587
  *          ,  0.000052,  0.000052,  0.000052,  0.000052,  0.000052
-------       *,  0.000325,  0.117484,  0.393086,  0.393086,  0.403953
--   *    -|--          ,  0.011800,  0.089187,  0.274268,  0.459095,  0.603976
              *,  0.021635,  0.021635,  0.956955,  0.956955,  0.956955

Value of p: 0.250000
Max: 200039426 Min: 2
200039426.266 2.00000036785
-     *    -|------      ,  0.006444,  0.075919,  0.216792,  0.475877,  0.793796
-        * -|------      ,  0.004999,  0.064808,  0.331199,  0.417521,  0.757026
----------|-----*       ,  0.000001,  0.318965,  0.318965,  0.426518,  0.426518
-    *------|----------- ,  0.011411,  0.030507,  0.186814,  0.240310,  0.760099
           *            ,  0.000885,  0.000885,  0.000885,  0.000885,  0.000885
-  *         |--------   ,  0.008299,  0.051342,  0.144059,  0.562886,  0.868863
    *     -|----------- ,  0.000165,  0.004184,  0.103750,  0.260804,  0.585865
-     *     |---------- ,  0.003228,  0.039951,  0.235778,  0.374175,  0.719178
--  *     --|-           ,  0.011439,  0.072146,  0.151971,  0.362304,  0.505315
-     *    |----------   ,  0.006337,  0.067790,  0.304430,  0.508547,  0.914638
       *    |---------   ,  0.035333,  0.038940,  0.290544,  0.492982,  0.825910
    *     --|---------- ,  0.001071,  0.035061,  0.137366,  0.407904,  0.948280
--   *    -|------       ,  0.004521,  0.099853,  0.262842,  0.449118,  0.825766
--         *|------      ,  0.008491,  0.097699,  0.491180,  0.529724,  0.783137
          *             ,  0.000029,  0.000029,  0.442314,  0.589332,  0.589332
         *---------,  0.000112,  0.001884,  0.464732,  0.464732,  0.761542
*                       ,  0.000021,  0.000021,  0.000021,  0.000021,  0.000021
-    *    --|-------     ,  0.004835,  0.063730,  0.180585,  0.377710,  0.714877
--   *     -|---------   ,  0.006965,  0.071563,  0.143925,  0.407960,  0.785666
```

```
     *       |---------  ,  0.001138,  0.034374,  0.285426,  0.531460,  0.891879
---    *         -   ,  0.017918,  0.110210,  0.245295,  0.764264,  0.825083
     *     ---|----      ,  0.001073,  0.023534,  0.185899,  0.376087,  0.682205
-    *    ---|--------   ,  0.003472,  0.042944,  0.187086,  0.421158,  0.825380
   *      -----|------   ,  0.003254,  0.020820,  0.106936,  0.267551,  0.727647
*       ------|-------   ,  0.003473,  0.016361,  0.035162,  0.245754,  0.934165
-   *       --|--        ,  0.005799,  0.052793,  0.123906,  0.405133,  0.584794
-    *     --|----       ,  0.010439,  0.062613,  0.186271,  0.390825,  0.635180
-    *    ---|----       ,  0.006525,  0.113663,  0.236790,  0.362110,  0.761484
-    *      |-----       ,  0.001200,  0.060940,  0.266397,  0.502037,  0.696635
----          *  ------,  0.009009,  0.075422,  0.284370,  0.337885,  0.430561
    *    -----|--        ,  0.005407,  0.029766,  0.167099,  0.279855,  0.589440
-    *    --|-----       ,  0.003079,  0.074220,  0.214161,  0.381039,  0.703796
--   *       |-----      ,  0.001436,  0.094816,  0.244826,  0.549165,  0.728046
--   *       |----       ,  0.008372,  0.089345,  0.175352,  0.504669,  0.645821
     *------|-------    ,  0.000010,  0.017101,  0.207499,  0.207499,  0.876862
-- *--------|----------,  0.000021,  0.042997,  0.068647,  0.068647,  0.458553
    *         --        ,  0.001297,  0.001297,  0.033522,  0.250490,  0.299104
    *      ----|-----    ,  0.001919,  0.014368,  0.087841,  0.267940,  0.719482
-      *      |--------- ,  0.008591,  0.053910,  0.310458,  0.472319,  0.904933
              *,  0.053470,  0.053470,  0.340561,  0.340561,  0.340561

Value of p: 0.250000
Max: 200037866 Min: 2
200037866.808 2.00020692376
-     *    -|------      ,  0.006428,  0.075322,  0.216661,  0.475835,  0.793404
-*----------|----------,  0.000863,  0.028476,  0.028476,  0.044734,  0.707088
-   *        |---------- ,  0.002588,  0.051387,  0.132427,  0.470199,  0.909987
              *,  0.000533,  0.000533,  0.012649,  0.012649,  0.012649
--   *       |-----      ,  0.010299,  0.108263,  0.207782,  0.477880,  0.706336
     *       -           ,  0.011464,  0.031954,  0.165690,  0.512586,  0.543588
--   *  -----|---------- ,  0.029842,  0.113164,  0.125599,  0.235810,  0.733167
------     *  |--------- ,  0.007517,  0.185045,  0.320313,  0.394223,  0.675361
    *      --|---------- ,  0.000584,  0.001452,  0.029148,  0.226983,  0.528340
--  *        |-----      ,  0.007565,  0.079121,  0.179581,  0.541719,  0.731459
              *,  0.000033,  0.000033,  0.648513,  0.648513,  0.648513
*                       ,  0.000004,  0.000004,  0.000004,  0.000004,  0.000004
              *,  0.000645,  0.000645,  0.010510,  0.010510,  0.010510
-      *    -|-------    ,  0.019801,  0.074521,  0.285052,  0.449312,  0.869162
-      *     |-------    ,  0.003340,  0.059976,  0.330177,  0.437992,  0.751199
       *     |  ----     ,  0.004077,  0.032544,  0.302814,  0.524646,  0.673656
-    *     |-----       ,  0.011920,  0.042091,  0.192775,  0.413388,  0.709933
*                       ,  0.000036,  0.000036,  0.000036,  0.000036,  0.000036
    *--------|----------,  0.000555,  0.002317,  0.028281,  0.028281,  0.209584
--   *      |-----       ,  0.002795,  0.093821,  0.291141,  0.513729,  0.802376
---  *     |----        ,  0.015049,  0.123225,  0.237116,  0.448648,  0.693236
--    *   --|----       ,  0.004668,  0.081155,  0.307476,  0.420497,  0.668331
- *        ---|----------,  0.000018,  0.059712,  0.093966,  0.395895,  0.990690
   *------   |---------- ,  0.000918,  0.017895,  0.090710,  0.090710,  0.430414
    *        --|----------,  0.000294,  0.006117,  0.108289,  0.386377,  0.939852
    *        |-----      ,  0.003694,  0.016868,  0.167905,  0.396826,  0.623338
-     *      |-------    ,  0.021206,  0.061957,  0.208860,  0.550575,  0.859473
              *,  0.080680,  0.080680,  0.080680,  0.080680,  0.080680

Value of p: 0.250000
Max: 200037372 Min: 2
200037372.93 2.00012462807
-     *    -|------      ,  0.006444,  0.074583,  0.214660,  0.472719,  0.792849
-     *      |   -----    ,  0.001169,  0.051127,  0.205305,  0.512481,  0.659361
-    *    ---|--         ,  0.020552,  0.060244,  0.173876,  0.348710,  0.593723
-    *      |---------   ,  0.001507,  0.069828,  0.268970,  0.465076,  0.900927
    *           ----,  0.001140,  0.018433,  0.141625,  0.744409,  0.880929
-     *    --|----       ,  0.010689,  0.073195,  0.241046,  0.381426,  0.676922
-     *    |-----       ,  0.006183,  0.071941,  0.352930,  0.583501,  0.876351
-  *        |------      ,  0.004811,  0.049899,  0.118378,  0.507000,  0.767378
-    *     --|---------- ,  0.013627,  0.057649,  0.174037,  0.381603,  0.877132
-----      *--|---------- ,  0.000322,  0.203124,  0.358254,  0.419222,  0.955951
    *        |-------    ,  0.006404,  0.036263,  0.191432,  0.490922,  0.849298
              *,  0.087286,  0.087286,  0.897734,  0.897734,  0.897734

Value of p: 0.250000
Max: 200039949 Min: 2
200039949.613 2.00011508444
```

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      -    *    -|------   , 0.006455, 0.073464, 0.214016, 0.470273, 0.791504
     --      *     |--------- , 0.005162, 0.091752, 0.291394, 0.488963, 0.884563
      -    *    ---|--------- , 0.024874, 0.063038, 0.151512, 0.333704, 0.752172
1025 ----       * -|-----------, 0.000064, 0.172536, 0.331314, 0.401863, 0.866777
         * ---|-------- , 0.010264, 0.026269, 0.276633, 0.389761, 0.847972
      - *    -----|----- , 0.003349, 0.037635, 0.105477, 0.284997, 0.754523
         *     ---|---------- , 0.001160, 0.019966, 0.144693, 0.313812, 0.871655
      ----     *  |---------- , 0.012265, 0.169752, 0.368576, 0.459595, 0.842384
1030 ------*  ---|-----------, 0.012790, 0.116488, 0.122484, 0.176120, 0.475604
      -*   ---     , 0.000152, 0.016323, 0.016323, 0.099238, 0.139349
      --      *   |  ----- , 0.000911, 0.089212, 0.250251, 0.475120, 0.651991
      -    *    |------- , 0.008315, 0.052355, 0.194558, 0.512398, 0.803954
                    *, 0.412303, 0.412303, 0.412303, 0.412303, 0.412303
1035
      Value of p: 0.250000
      Max: 200038676 Min: 2
      200038676.505 2.00108714237
      -    *    -|------   , 0.006444, 0.074295, 0.215708, 0.470086, 0.785715
1040 *   -------|---------- , 0.000024, 0.018796, 0.018796, 0.144196, 0.704962
      *            , 0.000008, 0.000008, 0.000008, 0.000008, 0.000008
      -     *    |-------- , 0.019431, 0.067344, 0.267837, 0.540539, 0.798253
      -    *    |---------- , 0.003813, 0.058762, 0.220949, 0.479847, 0.932744
      -      *  -|------ , 0.024500, 0.061086, 0.282296, 0.389712, 0.684387
1045 --   *    --|-------- , 0.013869, 0.096222, 0.207835, 0.400529, 0.837067
      -    *    --|------ , 0.007511, 0.050457, 0.158495, 0.398078, 0.738331
      -     *   --|------ , 0.015981, 0.060953, 0.268143, 0.419688, 0.744916
      -    *    -|------ , 0.001831, 0.045091, 0.191453, 0.459130, 0.759984
                    *, 0.000180, 0.000180, 0.037056, 0.037056, 0.037056
1050 -----------|  *  -------, 0.020134, 0.440542, 0.492481, 0.575133, 0.789871
       *     -----|--- , 0.001212, 0.016880, 0.077001, 0.264258, 0.577221
      --      *    |------- , 0.003067, 0.092055, 0.275433, 0.487186, 0.780230
                    *, 0.003514, 0.003514, 0.095706, 0.095706, 0.095706
1055 Value of p: 0.250000
      Max: 200039356 Min: 2
      200039356.278 2.00019566664
      -    *    -|------   , 0.006428, 0.073238, 0.214660, 0.470086, 0.783359
         *     ---|----- , 0.003528, 0.027963, 0.171027, 0.351301, 0.652000
1060 -----------|    * ------, 0.030025, 0.231136, 0.335426, 0.382710, 0.480352
      - *  ------|----- , 0.003141, 0.047722, 0.093464, 0.203446, 0.760085
      -    *    -|-------- , 0.003911, 0.046869, 0.259177, 0.457852, 0.880159
      -----------     *----, 0.000874, 0.402193, 0.713295, 0.713295, 0.849245
         *    --|--- , 0.004532, 0.023180, 0.207743, 0.415987, 0.660579
1065  *    ----|------ , 0.010825, 0.024358, 0.082193, 0.219503, 0.552090
      -   *   ---|----- , 0.009867, 0.039740, 0.210424, 0.366025, 0.724048
      -- *    --|----------- , 0.031166, 0.095875, 0.149863, 0.400000, 0.953085
           *     |------- , 0.001224, 0.008060, 0.232366, 0.494464, 0.778755
         *    -|----- , 0.002772, 0.025764, 0.155080, 0.433343, 0.758122
1070  *     ---|--- , 0.003292, 0.035810, 0.173809, 0.463328, 0.616113
         *    -|----- , 0.007123, 0.034692, 0.204955, 0.409872, 0.694353
      -    *   |-------- , 0.002945, 0.050071, 0.245419, 0.565743, 0.890861
         *   ---|------ , 0.005827, 0.017857, 0.174234, 0.376517, 0.835376
      ----    *  |------- , 0.010699, 0.154061, 0.338961, 0.485684, 0.768047
1075                *, 0.235943, 0.235943, 0.235943, 0.235943, 0.235943
      Value of p: 0.250000
      Max: 200039734 Min: 2
      200039734.056 2.00002338881
      -    *    -|------   , 0.006389, 0.073238, 0.214852, 0.470086, 0.783823
1080 - *    ----|----- , 0.007373, 0.044256, 0.158584, 0.358467, 0.722510
      - *    ----|----- , 0.004206, 0.045555, 0.171479, 0.289284, 0.587306
           *   -|-----------, 0.000170, 0.032987, 0.261954, 0.444557, 0.985979
        *     |---- , 0.001284, 0.016586, 0.097461, 0.424208, 0.625688
1085 - *  ------|------ , 0.010538, 0.050484, 0.156364, 0.242935, 0.798856
      --  *    --|------- , 0.003785, 0.083256, 0.206730, 0.426559, 0.813918
      --  *    --|--------- , 0.011556, 0.100251, 0.207639, 0.385327, 0.833874
      -    *   --|----- , 0.005162, 0.040392, 0.119260, 0.304157, 0.794629
      ---   *   |------ , 0.012765, 0.131417, 0.220657, 0.433953, 0.710301
1090 - *    --|------ , 0.003553, 0.050085, 0.121448, 0.323639, 0.629226
      -----*  ---|-----------, 0.000733, 0.174656, 0.174656, 0.279572, 0.836018
                    *, 0.000449, 0.000449, 0.093929, 0.093929, 0.093929
      ----------- *  -----------, 0.001800, 0.268024, 0.305524, 0.356574, 0.603103
      --- * ------|-----------, 0.000040, 0.128737, 0.149431, 0.235692, 0.913611
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1095 -    *     |--------- , 0.004018, 0.056141, 0.151087, 0.493570, 0.871994
      -    *    --|------- , 0.027331, 0.052606, 0.164757, 0.360927, 0.730696
      --  *   ---|--------- , 0.010442, 0.080145, 0.205893, 0.374996, 0.902185
                    *, 0.058692, 0.058692, 0.058692, 0.058692, 0.058692

1100 Value of p: 0.250000
      Max: 200039929 Min: 2
      200039929.653 2.00236744676
      -    *    -|------   , 0.006389, 0.073238, 0.214653, 0.468963, 0.783294
      -    *    |----- , 0.004373, 0.045922, 0.259225, 0.419080, 0.696362
1105    *  ---|-------------, 0.000072, 0.019424, 0.197819, 0.256035, 0.652650
       *        |------- , 0.001111, 0.012620, 0.059862, 0.406861, 0.684575
         *       ------ , 0.002920, 0.027842, 0.121028, 0.618250, 0.826272
      -  *    |--------- , 0.021814, 0.035525, 0.076822, 0.316188, 0.525562
      ----      *-|-----------, 0.000205, 0.065369, 0.160159, 0.160159, 0.364908
1110 -   *    |-------- , 0.009185, 0.052232, 0.155891, 0.430382, 0.738113
      - *    -----|-- , 0.003249, 0.046349, 0.156314, 0.308663, 0.615468
      - *    |---------- , 0.013134, 0.075211, 0.155434, 0.530647, 0.916436
      --*  -------|----- , 0.000025, 0.040337, 0.044601, 0.105547, 0.375490
      - *    |--------- , 0.005829, 0.051037, 0.178080, 0.539431, 0.882896
1115 --- *    |------- , 0.016851, 0.135168, 0.261062, 0.552600, 0.817906
      -   *   ---|----- , 0.001839, 0.065575, 0.203094, 0.348308, 0.691407
      - *   -----|--- , 0.002749, 0.054424, 0.161555, 0.299691, 0.661564
                    *, 0.261057, 0.261057, 0.261057, 0.261057, 0.261057

1120 Value of p: 0.250000
      Max: 200039247 Min: 2
      200039247.16 2.00018630967
      -    *    -|------   , 0.006389, 0.072263, 0.214016, 0.468963, 0.783294
       *     --|---- , 0.005853, 0.037559, 0.224654, 0.416211, 0.672799
1125 --      *   -|-------- , 0.002552, 0.112761, 0.324741, 0.491233, 0.797909
      --      *  -|-------- , 0.005172, 0.100836, 0.320531, 0.468387, 0.838425
      ---    *   |-------- , 0.000220, 0.121680, 0.246991, 0.536217, 0.805478
      - *    -|------ , 0.018668, 0.074501, 0.266540, 0.434157, 0.757677
      --- *  ---|------ , 0.010126, 0.123576, 0.207925, 0.382718, 0.769143
1130 ---      *   |----- , 0.043304, 0.151672, 0.361280, 0.577087, 0.752563
       *        |--- , 0.001908, 0.012200, 0.139569, 0.528553, 0.673720
      ---  *    |    --, 0.024907, 0.122170, 0.329981, 0.896175, 0.971022
      - *    -----|-- , 0.005430, 0.063932, 0.263638, 0.577319, 0.791609
         *       |------ , 0.003996, 0.034296, 0.125256, 0.446257, 0.694070
1135 ----    *   |-------, 0.010389, 0.166903, 0.359771, 0.695932, 0.960576
      -- *   ----|------ , 0.000868, 0.093325, 0.135380, 0.323970, 0.727203
      - *    |------ , 0.006101, 0.067199, 0.172158, 0.438668, 0.715529
                    *, 0.000012, 0.000012, 0.587600, 0.587600, 0.587600
      -    *    |----- , 0.007040, 0.100186, 0.215355, 0.460736, 0.726907
1140                *, 0.165782, 0.165782, 0.165782, 0.165782, 0.165782

      Value of p: 0.250000
      Max: 200038817 Min: 2
      200038817.751 2.00026947329
1145 -   *    -|------ , 0.006389, 0.072196, 0.211959, 0.464007, 0.783210
      ---     *    ----, 0.000001, 0.115223, 0.451285, 0.779815, 0.908671
      - *    |--------- , 0.004874, 0.050577, 0.205968, 0.476252, 0.871568
      -----------|---* , 0.000046, 0.547092, 0.547092, 0.853396, 0.853396
         *   --|------ , 0.008002, 0.038398, 0.202207, 0.423579, 0.760847
1150 - *    --|-------- , 0.019409, 0.036778, 0.208634, 0.358034, 0.750909
      -----------|  *---, 0.004437, 0.428127, 0.630574, 0.652408, 0.806117
      - *    ---|-- , 0.008267, 0.041589, 0.191784, 0.362376, 0.612220
      ---   *-----|----------, 0.000095, 0.122363, 0.239104, 0.239104, 0.931015
           *--------|----- , 0.000710, 0.000710, 0.525582, 0.525582, 0.861021
1155  *    ----|---- , 0.002105, 0.033456, 0.115380, 0.292344, 0.602607
         *    ---|------------, 0.045423, 0.065736, 0.204212, 0.421767, 0.951499
      --  *    --|----- , 0.026156, 0.104104, 0.198677, 0.383640, 0.678462
                    *, 0.000242, 0.000242, 0.773541, 0.773541, 0.773541
         *    ----- , 0.002495, 0.035864, 0.164553, 0.287994, 0.512664
1160 - *    -----|------ , 0.015324, 0.053396, 0.101510, 0.266310, 0.660736
      - *    ------|-------- , 0.004041, 0.033800, 0.095537, 0.168786, 0.604985
      -- *          ------, 0.000400, 0.092572, 0.108270, 0.624002, 0.816003
      --- *  ------|-----------, 0.019079, 0.090353, 0.129306, 0.176128, 0.706250
      -- *    ---|--------- , 0.006841, 0.094919, 0.171355, 0.361868, 0.908615
1165                *, 0.174256, 0.174256, 0.174256, 0.174256, 0.174256

      Value of p: 0.250000
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     Max: 200039669 Min: 2
     200039669.96 2.00379055658
1170 -    *     -|------      , 0.006338, 0.070423, 0.211371, 0.463819, 0.783210
     -- *         |-----      , 0.011868, 0.098428, 0.197298, 0.482230, 0.755047
     --     *    |--------    , 0.006648, 0.105318, 0.312762, 0.497417, 0.834622
     ---       * |----------  , 0.009808, 0.095681, 0.303549, 0.369802, 0.747471
                       *,       0.000692, 0.000692, 0.256551, 0.256551, 0.256551
1175  *          -|--         , 0.009312, 0.031158, 0.120838, 0.418640, 0.554983
     ---     *     |------     , 0.014227, 0.139230, 0.331191, 0.602928, 0.830411
      *          |-----       , 0.001886, 0.027223, 0.094110, 0.574110, 0.755162
     --    *    |---------    , 0.003508, 0.080308, 0.248075, 0.509970, 0.884164
      *  ------|-----         , 0.001216, 0.037536, 0.111643, 0.259826, 0.696953
1180 -    *  ------|------     , 0.001544, 0.056535, 0.129729, 0.197301, 0.552530
           ----|  *  ------,    0.239606, 0.363301, 0.390954, 0.527249, 0.671276
     --    *    |-------      , 0.001814, 0.091134, 0.234418, 0.488302, 0.741256
     --   *     |------       , 0.003670, 0.082210, 0.187313, 0.480955, 0.734671
     *                        , 0.000151, 0.000151, 0.000151, 0.359598, 0.359598
1185 -    *      -|--          , 0.000413, 0.058166, 0.225937, 0.461770, 0.606554
         *    ---|---         , 0.002104, 0.036810, 0.172360, 0.353527, 0.622564
     --    *   -|---------    , 0.007720, 0.091391, 0.225080, 0.437020, 0.871199
     --   *  --|-------       , 0.016720, 0.085835, 0.244731, 0.436872, 0.827366
            *                , 0.000213, 0.000213, 0.000213, 0.000213, 0.000213
1190                    *,     0.812489, 0.812489, 0.812489, 0.812489, 0.812489

     Value of p: 0.250000
     Max: 200038290 Min: 2
     200038290.116 2.00069936391
1195 -    *   -|------        , 0.006338, 0.070423, 0.211959, 0.464007, 0.783210
     -         * |--------    , 0.000002, 0.038977, 0.237059, 0.351249, 0.493963
     -    *    |-------       , 0.002633, 0.038746, 0.203523, 0.550135, 0.807998
     --    *    |---          , 0.015952, 0.113588, 0.250978, 0.465554, 0.646318
     -  *  ------|-----       , 0.004465, 0.063845, 0.128778, 0.231436, 0.682345
1200 -         *  -|-------    , 0.002332, 0.035213, 0.174172, 0.207368, 0.359763
         *    --|---------    , 0.009759, 0.036942, 0.164758, 0.409510, 0.827285
     -*            ------,     0.000201, 0.032908, 0.032908, 0.387430, 0.486365
     -   *    ---|-           , 0.002584, 0.044151, 0.145006, 0.308742, 0.484592
        *         |---------- , 0.000856, 0.003349, 0.113463, 0.528374, 0.891450
1205 - *   ------|            , 0.005410, 0.066891, 0.104170, 0.253661, 0.474124
     - *   |------            , 0.008837, 0.045316, 0.128240, 0.443694, 0.747216
     ----------|  *---------  , 0.000306, 0.217387, 0.256407, 0.256407, 0.407563
      *    ---|-------        , 0.001447, 0.019656, 0.068037, 0.354487, 0.739037
     ----*          -------,   0.004380, 0.092132, 0.100642, 0.395546, 0.537815
1210 - *    --|-              , 0.003821, 0.057465, 0.116631, 0.350677, 0.503090
     - *      |------         , 0.004142, 0.060217, 0.129393, 0.438826, 0.714893
     -     *  -|---------     , 0.009632, 0.067853, 0.278762, 0.454610, 0.878568
                       *,      0.040449, 0.040449, 0.040449, 0.040449, 0.040449

1215 Value of p: 0.250000
     Max: 200039530 Min: 2
     200039530.614 2.00007044756
     -     *   -|------       , 0.006040, 0.069516, 0.211229, 0.462605, 0.783210
     ----      *  |------     , 0.001231, 0.161406, 0.323222, 0.603503, 0.833589
1220 ----      *  |-----      , 0.015934, 0.186543, 0.371485, 0.621797, 0.793389
     - *   ----|-----         , 0.005006, 0.041780, 0.140561, 0.339531, 0.733829
     ------       *------,     0.000233, 0.062306, 0.168887, 0.168887, 0.229244
         *   ---|-----        , 0.003179, 0.030027, 0.167640, 0.323245, 0.610409
        *    |--------        , 0.014596, 0.134575, 0.272753, 0.492823, 0.755686
1225 ------ *----|----------  , 0.000027, 0.144989, 0.175740, 0.175740, 0.571508
     - *    ---|--------      , 0.013838, 0.047949, 0.075278, 0.286433, 0.652885
          *|----------        , 0.001846, 0.023608, 0.344743, 0.483365, 0.767502
     ---     *------------    , 0.002339, 0.112576, 0.446717, 0.477607, 0.876661
     ---  *   ----------      , 0.006771, 0.133280, 0.266779, 0.515487, 0.895313
1230  *         |----------   , 0.000418, 0.011785, 0.145706, 0.540319, 0.905151
     - *       |---------     , 0.000646, 0.042639, 0.104940, 0.646192, 0.981369
     -   *    --|---------    , 0.002245, 0.064418, 0.174005, 0.395197, 0.887562
        *   -----|---         , 0.005289, 0.035411, 0.114654, 0.299170, 0.637276
     - *     |------          , 0.006044, 0.046504, 0.179029, 0.584107, 0.854491
1235 ----    *  -|----------- , 0.000510, 0.153852, 0.303616, 0.418758, 0.918239
                *             , 0.000852, 0.000852, 0.000852, 0.000852, 0.000852
     -------      * --------- , 0.000191, 0.069920, 0.114862, 0.128106, 0.195209
     - *     -|------         , 0.004458, 0.043734, 0.116367, 0.459854, 0.765049
      *    ----|              , 0.001053, 0.031274, 0.055618, 0.312335, 0.509348
1240        *  |------        , 0.000687, 0.007668, 0.242712, 0.407167, 0.600271
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     - *  -------|            , 0.002595, 0.056634, 0.099208, 0.208139, 0.483676
     -   *      |------       , 0.002705, 0.057121, 0.171163, 0.513723, 0.761944
     -    *    |-----------   , 0.003196, 0.039846, 0.218164, 0.435254, 0.853781
                        *,     0.285795, 0.285795, 0.285795, 0.285795, 0.285795
1245
     Value of p: 0.250000
     Max: 200036723 Min: 2
     200036723.112 2.00114472992
     -   *   -|------         , 0.005995, 0.069570, 0.212561, 0.463776, 0.782851
1250          *  |----------  , 0.005291, 0.005391, 0.233952, 0.354836, 0.622199
     --    *    |------        , 0.008961, 0.088255, 0.248363, 0.562754, 0.799099
     --   *  --|-              , 0.023003, 0.081017, 0.234132, 0.374495, 0.814487
          *    |-----          , 0.000146, 0.004126, 0.092713, 0.233223, 0.333962
     --    *    |-------       , 0.014059, 0.101904, 0.273590, 0.533060, 0.825534
1255 -   *    |------          , 0.001845, 0.050840, 0.174305, 0.318659, 0.737749
            *      |---------- , 0.000911, 0.025365, 0.273956, 0.437706, 0.766216
      *    ------|------        , 0.003010, 0.021452, 0.071094, 0.253732, 0.759936
      *       ---|---           , 0.003462, 0.033781, 0.117967, 0.331507, 0.698582
     -        *  |-----------   , 0.004267, 0.055715, 0.364667, 0.494315, 0.950008
1260 -          *   ---|        , 0.000896, 0.071195, 0.556141, 0.873515, 0.965513
      *    ----|----------      , 0.003758, 0.028467, 0.178903, 0.304518, 0.916774
     -   *    ----|-------      , 0.000989, 0.060880, 0.166829, 0.311468, 0.763447
     -----------|-*             , 0.000003, 0.481415, 0.481415, 0.804893, 0.804893
     -          *   --------    , 0.000108, 0.065503, 0.482500, 0.644150, 0.928222
1265 --   *    |----------     , 0.019373, 0.084018, 0.194648, 0.465451, 0.930180
      *     ------             , 0.008050, 0.027866, 0.102380, 0.298105, 0.532469
     - *           |---------- , 0.000906, 0.041668, 0.126375, 0.438509, 0.857093
     - *    --|---            , 0.007033, 0.037251, 0.159354, 0.359264, 0.574070
      *           --------     , 0.000053, 0.002128, 0.116399, 0.676510, 0.993373
1270  *     ----|-             , 0.004010, 0.037667, 0.139010, 0.331567, 0.558624
     -----------*              , 0.000210, 0.226177, 0.226177, 0.476259, 0.476259
     - *    ----|--            , 0.005824, 0.047042, 0.149806, 0.355981, 0.632618
     -      *   |-----         , 0.010408, 0.054383, 0.180848, 0.298149, 0.661188
     -----        * --------   , 0.008189, 0.200964, 0.616252, 0.695621, 0.986419
1275  *            |------      , 0.001068, 0.001489, 0.089949, 0.492721, 0.656657
     - *  -------|-----        , 0.010243, 0.038744, 0.126980, 0.193353, 0.603222
     ---        *     -----    , 0.027250, 0.123111, 0.490932, 0.776307, 0.967457
       *     ---|-----------   , 0.000064, 0.011930, 0.023916, 0.181918, 0.472592
     - *    ---|----------     , 0.001758, 0.043145, 0.167033, 0.385988, 0.952168
1280 *-----------|             , 0.000876, 0.007027, 0.026005, 0.026005, 0.766036
     -    *   --|-----         , 0.010649, 0.074118, 0.203289, 0.406402, 0.671513
     - *   ---|-----           , 0.003351, 0.054024, 0.140555, 0.331567, 0.657957
          *        |--------   , 0.013645, 0.023567, 0.282985, 0.550499, 0.841801
                    *,          0.000593, 0.000593, 0.315553, 0.315553, 0.315553
1285 -    *    ---|-----       , 0.005823, 0.057405, 0.222092, 0.361060, 0.716356
        *       |------        , 0.002984, 0.022719, 0.196231, 0.458780, 0.659469
              *,               0.001662, 0.001662, 0.242463, 0.242463, 0.242463

     Value of p: 0.250000
1290 Max: 200039790 Min: 2
     200039790.277 2.0000819244
     -    *   -|------         , 0.005786, 0.069059, 0.211959, 0.462605, 0.782851
     - *    ----|-             , 0.007430, 0.055219, 0.156303, 0.329798, 0.770689
     -- *     |------          , 0.018574, 0.076122, 0.167628, 0.409194, 0.729635
1295  *     -----|----         , 0.006702, 0.029622, 0.099906, 0.281119, 0.600667
     -    *    |-----          , 0.004599, 0.061208, 0.192744, 0.546739, 0.739067
     - *    ---|-----          , 0.007336, 0.060582, 0.163760, 0.361165, 0.733672
      *     -----|----         , 0.002527, 0.011085, 0.095124, 0.280729, 0.670538
     - *    ---|-              , 0.001925, 0.040972, 0.169883, 0.442401, 0.861551
1300      *                    , 0.000305, 0.000305, 0.000305, 0.000305, 0.000305
        *    -|                , 0.002372, 0.003405, 0.112836, 0.403027, 0.769439
     -- *    ---|--------      , 0.008629, 0.094360, 0.188019, 0.370451, 0.875880
                    *,          0.005009, 0.005009, 0.005009, 0.005009, 0.005009

1305 Value of p: 0.250000
     Max: 200038512 Min: 2
     200038512.102 2.00186586411
     -    *    |------         , 0.005731, 0.068474, 0.211354, 0.462060, 0.781190
     -----------|----        *, 0.000654, 0.125343, 0.175446, 0.175446, 0.176379
1310 - *        |-------       , 0.006430, 0.065791, 0.190153, 0.485118, 0.723631
     - *     |--------         , 0.006745, 0.042922, 0.150422, 0.486190, 0.826168
     ---       | *    ----     , 0.009089, 0.107392, 0.485887, 0.684872, 0.845646
     --     *---|------------  , 0.000039, 0.026080, 0.073113, 0.073113, 0.224185
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        -    *    -|------           , 0.013814, 0.062159, 0.186810, 0.442135, 0.777315
1315 -      *   ----|---------        , 0.010443, 0.053238, 0.192710, 0.311260, 0.778221
        *       ---|--------          , 0.004085, 0.018354, 0.083204, 0.343222, 0.760248
        -    *      --- |----         , 0.003196, 0.038481, 0.166320, 0.371069, 0.661916
        -      *    -|----            , 0.009111, 0.066803, 0.247856, 0.465189, 0.690563
        -    *      |-------          , 0.000433, 0.042780, 0.193678, 0.434345, 0.725326
1320 ---         *    |-----          , 0.010577, 0.125806, 0.310828, 0.418437, 0.584195
        - *      ----|-               , 0.004411, 0.053152, 0.111838, 0.331840, 0.559609
            *         |-------        , 0.003526, 0.036335, 0.128136, 0.474716, 0.775606
                                    *, 0.500266, 0.500266, 0.500266, 0.500266, 0.500266

1325 Value of p: 0.250000
     Max: 200039958 Min: 2
     200039958.464 2.00000031169
        -    *    -|------            , 0.005765, 0.068486, 0.209818, 0.460960, 0.777728
        -   *    ---|------           , 0.003515, 0.039981, 0.153344, 0.366117, 0.734916
1330 --     *        |------          , 0.023387, 0.076053, 0.272649, 0.669719, 0.869502
     --     *       |-----            , 0.009235, 0.076371, 0.249157, 0.418048, 0.705140
        -     *    --|------------    , 0.002112, 0.047972, 0.167278, 0.288350, 0.684586
        *                            , 0.000008, 0.000008, 0.000008, 0.441717, 0.441717
        *                            , 0.000000, 0.000000, 0.000000, 0.000000, 0.000000
1335     *       -- |------          , 0.009151, 0.028997, 0.140155, 0.362560, 0.676658
        -    *      -|-------         , 0.011031, 0.068739, 0.160441, 0.459206, 0.810514
        -     *     |-----            , 0.003620, 0.067777, 0.195674, 0.475834, 0.714294
     --           *----------        , 0.000926, 0.092463, 0.484812, 0.484812, 0.811708
            *       |------           , 0.006224, 0.024499, 0.212285, 0.570261, 0.798231
1340 --     *            |-------     , 0.003788, 0.084480, 0.177675, 0.596676, 0.805060
        *     ---|-----------         , 0.004220, 0.012297, 0.064878, 0.242590, 0.657405
     --     *    |-------             , 0.008104, 0.085690, 0.238111, 0.505026, 0.749769
     --     *     |------             , 0.008530, 0.091272, 0.228146, 0.523534, 0.762322
        *        -|-                  , 0.015312, 0.020948, 0.035334, 0.290994, 0.390294
1345 ------       *  |----------,       0.000004, 0.238616, 0.437871, 0.484341, 0.951193
     --     *       |-------          , 0.008213, 0.109281, 0.224943, 0.573692, 0.842749
          *      --|------            , 0.003143, 0.017256, 0.199523, 0.320362, 0.652920
         *         |--------          , 0.001468, 0.017116, 0.073281, 0.406123, 0.702275
          *    ------|---             , 0.003986, 0.029740, 0.146975, 0.295633, 0.659506
1350                                 *, 0.832949, 0.832949, 0.832949, 0.832949, 0.832949

     Value of p: 0.250000
     Max: 200039343 Min: 2
     200039343.563 2.00007554936
1355 -      *    -|------             , 0.005786, 0.068486, 0.211229, 0.458595, 0.772075
     -----------    *---------        , 0.000664, 0.473863, 0.536936, 0.536936, 0.856219
        -      *   -|--------         , 0.010356, 0.052019, 0.260656, 0.454485, 0.821568
     --      *       |-------         , 0.002577, 0.108584, 0.227777, 0.475933, 0.790848
     *---------|------                , 0.000467, 0.005919, 0.012481, 0.034519, 0.993157
1360    *        --|------            , 0.001550, 0.022258, 0.175822, 0.432669, 0.756777
                  *                   , 0.000665, 0.000665, 0.000665, 0.000665, 0.000665
          *       |-----              , 0.001940, 0.027946, 0.128434, 0.430258, 0.686593
        -     *    |---------         , 0.004406, 0.041268, 0.278452, 0.471630, 0.879461
         *    -    |-------           , 0.003860, 0.034798, 0.213011, 0.444952, 0.837281
1365 -      *     |----               , 0.002542, 0.024627, 0.115733, 0.320525, 0.389269
        - *       |-------            , 0.002933, 0.042683, 0.232123, 0.514585, 0.861311
     -----------*                    , 0.000121, 0.040292, 0.040292, 0.081423, 0.081423
          *    ----|------            , 0.009675, 0.030621, 0.130351, 0.297150, 0.824877
     ---     *   -|---                , 0.013623, 0.135717, 0.293630, 0.459093, 0.677288
1370 -      *     |-----              , 0.009200, 0.052756, 0.205001, 0.398046, 0.663311
     ---- * -----|---------           , 0.005203, 0.172846, 0.206749, 0.299279, 0.894807
          *    -----|--------         , 0.001236, 0.017278, 0.155653, 0.297856, 0.829075
                  *                   , 0.000711, 0.000711, 0.000711, 0.000711, 0.000711
        -    *     |-------           , 0.006805, 0.053105, 0.264888, 0.513065, 0.874680
1375 -      *      |-------           , 0.017082, 0.062131, 0.236984, 0.547641, 0.836373
        -    *     |--------,           0.000040, 0.057838, 0.173116, 0.605253, 0.909191
        -      *   |----               , 0.011183, 0.048475, 0.249098, 0.449414, 0.605210
        -      *   -|-------           , 0.026973, 0.064864, 0.300300, 0.475051, 0.859891
          *    ----|------            , 0.010077, 0.030510, 0.077524, 0.308793, 0.712775
1380    *    ------------,             , 0.000102, 0.021062, 0.057305, 0.511248, 0.967489
        -    *     |-------           , 0.003354, 0.050477, 0.197898, 0.536994, 0.792135
                                    *, 0.081204, 0.081204, 0.081204, 0.081204, 0.081204

     Value of p: 0.250000
1385 Max: 200039560 Min: 2
     200039560.852 2.00001197549
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        -    *    -|------            , 0.005765, 0.068474, 0.211229, 0.458595, 0.772075
     ----*|                          , 0.000695, 0.052315, 0.052315, 0.276014, 0.276014
          *       |---------          , 0.000277, 0.004996, 0.195407, 0.536600, 0.831369
1390       *      |--------          , 0.001035, 0.007679, 0.157108, 0.251152, 0.402410
             *----|                  , 0.007551, 0.008011, 0.765181, 0.820020, 0.956380
        -    *     |-------           , 0.002159, 0.054789, 0.180900, 0.464599, 0.781736
        - *      ----|------          , 0.001412, 0.058428, 0.084438, 0.316381, 0.702634
     --  *          |-----------,       0.000109, 0.077930, 0.146135, 0.433818, 0.841647
1395 -        *   - |-----------      , 0.000637, 0.037283, 0.347989, 0.395154, 0.870269
          *                          , 0.000153, 0.000153, 0.000153, 0.000153, 0.000153
        -    *       ---              , 0.002070, 0.047424, 0.181483, 0.594962, 0.684426
     ---       *    |-------          , 0.004598, 0.124405, 0.305440, 0.591220, 0.873878
     --     *       |---------        , 0.003361, 0.101015, 0.235404, 0.480159, 0.853618
1400            *-, 0.015929, 0.016923, 0.791878, 0.830405, 0.859978
     --     *      |--------          , 0.025839, 0.110568, 0.304708, 0.522364, 0.837041
                 *,                   , 0.000082, 0.000082, 0.003783, 0.003783, 0.003783
        -    *    --|----             , 0.002547, 0.062602, 0.152303, 0.377203, 0.624263
     --      *     |------            , 0.006358, 0.099570, 0.258993, 0.530569, 0.772537
1405 -      *           ---|---       , 0.000157, 0.044720, 0.195743, 0.673545, 0.738368
        - *      ---|-----            , 0.004669, 0.045477, 0.133175, 0.370694, 0.731528
     ---          *   |-----------    , 0.000342, 0.154055, 0.456494, 0.478209, 0.986628
     --  *          |-------          , 0.005653, 0.086768, 0.112331, 0.290940, 0.762224
        -     *  ----|-------         , 0.012419, 0.057596, 0.215366, 0.290686, 0.712947
1410 --       *----|-----------       , 0.000012, 0.102918, 0.294507, 0.294507, 0.999077
        -     *    |---------         , 0.004444, 0.039260, 0.325490, 0.526118, 0.847629
        - *     ---|---------         , 0.016309, 0.079296, 0.120057, 0.390813, 0.878354
     *            |----------         , 0.000172, 0.000172, 0.006618, 0.459289, 0.718226
     --       *     |-------          , 0.003003, 0.068652, 0.237611, 0.468018, 0.771463
1415 --       *        |-------       , 0.017735, 0.090972, 0.285163, 0.468376, 0.692271
     --     *     - |-------          , 0.002890, 0.077928, 0.243700, 0.427617, 0.778317
          *    ----|----------        , 0.002986, 0.024438, 0.142585, 0.302646, 0.861259
        -     *  -----               , 0.001951, 0.049342, 0.215862, 0.299115, 0.510614
     -----    *      |---             , 0.011837, 0.210633, 0.302139, 0.802476, 0.919030
1420 -        *      |-------         , 0.004696, 0.063725, 0.207060, 0.537932, 0.787663
     -----        *      -----       , 0.000643, 0.197297, 0.491490, 0.743721, 0.913137
        - *        |-------           , 0.001514, 0.050925, 0.158236, 0.518649, 0.810249
        -      *      -----           , 0.006667, 0.054976, 0.244889, 0.623455, 0.825332
                                    *, 0.002887, 0.002887, 0.002887, 0.002887, 0.002887

1425 Value of p: 0.250000
     Max: 200039933 Min: 2
     200039933.394 2.00000045853
        -    *    -|------            , 0.005833, 0.069059, 0.211371, 0.458595, 0.777728
1430 --    *    --|-                  , 0.022392, 0.101159, 0.191204, 0.426595, 0.581630
        - *      ---                  , 0.002405, 0.047894, 0.112582, 0.389268, 0.498687
        *                            , 0.000041, 0.000041, 0.000041, 0.039154, 0.039154
     --      *-----|-----------,       , 0.000257, 0.056643, 0.170450, 0.170450, 0.676365
             *       |--------        , 0.004687, 0.009299, 0.218197, 0.383792, 0.662055
1435 *     -----|-----            , 0.000000, 0.002717, 0.017963, 0.143994, 0.463914
             *       |-----           , 0.003209, 0.030999, 0.169919, 0.417522, 0.578525
        -    *       |------          , 0.001182, 0.048764, 0.184459, 0.398883, 0.699753
     -----------|    *   --,          , 0.000788, 0.264704, 0.264704, 0.451161, 0.489898
             *       |-----           , 0.017991, 0.026522, 0.295369, 0.641818, 0.803956
1440                *,                , 0.000203, 0.000203, 0.111628, 0.111628, 0.111628
     ---       *    |-----------      , 0.019873, 0.131766, 0.316826, 0.474358, 0.849836
     ---      *     |-----            , 0.003324, 0.135492, 0.349971, 0.525251, 0.706495
        -    *      |--------         , 0.007119, 0.057757, 0.183834, 0.473069, 0.763932
        -    *      |-------          , 0.000995, 0.051967, 0.237871, 0.406046, 0.606278
1445 --      *    --|-----------      , 0.023163, 0.072731, 0.175201, 0.380590, 0.838723
        -    *      |------           , 0.009077, 0.048029, 0.202106, 0.472340, 0.668569
     -----------|----*    -,          , 0.000017, 0.036314, 0.036314, 0.049074, 0.050444
          *    -------|------         , 0.002551, 0.010050, 0.066216, 0.179006, 0.842706
          *    ---|--------           , 0.006838, 0.026059, 0.241355, 0.382751, 0.837107
1450 --      *    |--------           , 0.009058, 0.081684, 0.252407, 0.409895, 0.801887
        -        *   |---             , 0.001084, 0.044245, 0.302193, 0.451605, 0.528273
          *    ------                 , 0.002885, 0.032312, 0.081643, 0.246740, 0.443210
          *                          , 0.000007, 0.000007, 0.000007, 0.613645, 0.613645
        -    *      ---|---           , 0.016764, 0.065340, 0.176371, 0.362063, 0.611752
1455 --       *       |---------      , 0.004267, 0.097705, 0.297442, 0.562896, 0.869897
        -     *     |-------          , 0.004936, 0.057711, 0.256642, 0.468075, 0.814159
                                    *, 0.074304, 0.074304, 0.074304, 0.074304, 0.074304

     Value of p: 0.250000
```

```
1460 Max: 200039935 Min: 2
     200039935.496 2.00009723402
     -    *    -|------   , 0.005833, 0.068462, 0.209818, 0.458040, 0.778449
     --   *  ----|------  , 0.004779, 0.095774, 0.189701, 0.312209, 0.724482
      *    -----|------   , 0.002617, 0.035150, 0.065511, 0.287596, 0.823021
                     *,    0.000182, 0.000182, 0.463626, 0.463626, 0.463626
1465 *                    , 0.000033, 0.000033, 0.000033, 0.000033, 0.000033
     -      *  |-------   , 0.015930, 0.037029, 0.263352, 0.464474, 0.722871
     ---     *  |----------, 0.002206, 0.146538, 0.373079, 0.489251, 0.979557
       *       |--------- , 0.002656, 0.019747, 0.083174, 0.503473, 0.885469
1470 - * --------|---------- , 0.000536, 0.036711, 0.059390, 0.097901, 0.499779
     -          |  *   ----, 0.000515, 0.060167, 0.433889, 0.662793, 0.786039
     --    *   ---|------- , 0.008381, 0.116077, 0.213819, 0.376010, 0.908812
     --    *   |-------- , 0.009275, 0.101329, 0.309277, 0.475891, 0.849428
      *       - |--  , 0.008652, 0.016164, 0.057918, 0.428858, 0.590131
1475 --   *     -  |---  , 0.006531, 0.079119, 0.217774, 0.469857, 0.649064
     -     *--|------------, 0.000796, 0.030588, 0.222755, 0.222755, 0.611939
     -       *  |-------  , 0.009167, 0.072140, 0.400231, 0.554710, 0.835631
     - *  ----|--------  , 0.003052, 0.030372, 0.159340, 0.271492, 0.626552
           *             , 0.000181, 0.000181, 0.000181, 0.000181, 0.000181
1480 -   *   ----  , 0.008172, 0.035491, 0.154797, 0.274589, 0.406074
     ---    *   |-----  , 0.011777, 0.153046, 0.276394, 0.477231, 0.712388
     --  *    ---|--------- , 0.014053, 0.076845, 0.167097, 0.364557, 0.845314
     -  *    ---|-----  , 0.007047, 0.063511, 0.122803, 0.332401, 0.717049
     -     *   --|------  , 0.006615, 0.074579, 0.241493, 0.412570, 0.712818
1485 -   *     -|-------- , 0.005050, 0.047482, 0.155280, 0.403477, 0.759847
                   *,    0.261967, 0.261967, 0.261967, 0.261967, 0.261967

     Value of p: 0.250000
     Max: 200039857 Min: 2
1490 200039857.575 2.00001820389
     -    *    -|------   , 0.005833, 0.068394, 0.211229, 0.457153, 0.777728
     *      ---|------------, 0.000372, 0.014832, 0.017888, 0.347066, 0.955628
     -      *      |------  , 0.000418, 0.043893, 0.173069, 0.386979, 0.522069
     ---   *     |--------- , 0.030800, 0.123763, 0.303696, 0.563400, 0.926622
1495 -  *   ---|---------- , 0.073894, 0.111480, 0.220086, 0.348668, 0.898241
     -  *   ----|-----  , 0.005479, 0.049404, 0.172769, 0.327919, 0.743091
      *       --|------  , 0.002301, 0.027828, 0.053714, 0.362989, 0.671124
     -    *    ----  , 0.003391, 0.061377, 0.193945, 0.422833, 0.612263
     --- *  |---  , 0.001657, 0.119853, 0.234480, 0.470109, 0.650337
1500    *       |  ------ , 0.000184, 0.006590, 0.262214, 0.525666, 0.739229
     ----------|-*   -----, 0.018238, 0.250872, 0.252442, 0.336492, 0.427476
                   *,    0.000219, 0.000219, 0.593305, 0.593305, 0.593305
     - * --------|----  , 0.007799, 0.039795, 0.110134, 0.153433, 0.674414
     -          *--------, 0.000002, 0.038494, 0.358505, 0.358505, 0.529828
1505       *    --|------  , 0.004562, 0.022856, 0.224175, 0.401336, 0.710583
     -    *    --|------  , 0.003198, 0.062200, 0.223630, 0.426000, 0.785149
     ---   *     |------  , 0.001970, 0.111388, 0.220372, 0.512939, 0.694222
     -     *   --|--  , 0.003487, 0.077488, 0.265400, 0.439478, 0.626837
            *         , 0.000058, 0.000058, 0.040722, 0.083202, 0.083202
1510 -   *   ---|--------- , 0.002245, 0.028785, 0.199959, 0.374245, 0.909193
     -  *   -  |-----  , 0.009146, 0.068147, 0.171626, 0.460173, 0.729595
     ---    *   |--------- , 0.010102, 0.113557, 0.308207, 0.455240, 0.790154
       *           ------, 0.080731, 0.094807, 0.182025, 0.672712, 0.874380
     --    *    |------  , 0.005729, 0.078580, 0.223561, 0.560778, 0.888839
1515 --    *      |------- , 0.003219, 0.075091, 0.212374, 0.506063, 0.745905
            *--------|  , 0.000220, 0.002797, 0.470109, 0.470109, 0.699508
       *      --|---  , 0.002547, 0.003300, 0.110451, 0.383713, 0.615840
     -    *    |------  , 0.010445, 0.055309, 0.276921, 0.555017, 0.808485
     -      *  |--------- , 0.018698, 0.043929, 0.304029, 0.454522, 0.842845
1520 ---  *    --|-----  , 0.005338, 0.116202, 0.178721, 0.362954, 0.612114
     -   *     |------  , 0.006158, 0.071891, 0.217938, 0.468479, 0.791210
                  *,    0.000639, 0.000639, 0.547554, 0.547554, 0.547554

     Value of p: 0.250000
1525 Max: 200039964 Min: 2
     200039964.281 2.00004698155
     -    *    |------  , 0.005857, 0.068422, 0.209818, 0.456875, 0.774945
     --  *    |-----  , 0.000430, 0.041616, 0.076802, 0.233791, 0.345561
       *     ----|-----  , 0.006368, 0.032100, 0.114709, 0.320803, 0.772296
1530    *     |----  , 0.003065, 0.026508, 0.179589, 0.546650, 0.693521
       *     -|-----  , 0.003610, 0.027878, 0.152545, 0.403330, 0.677985
     -  *     |-------  , 0.007147, 0.044954, 0.129220, 0.517900, 0.773413
```

```
     -     *   |-------- , 0.016489, 0.063380, 0.238674, 0.565307, 0.844854
     --      *   |------  , 0.009044, 0.084453, 0.347411, 0.637703, 0.830559
1535  *    ----|---------- , 0.003614, 0.025189, 0.149214, 0.309774, 0.834520
       *    --|---------- , 0.002739, 0.026016, 0.236703, 0.408278, 0.952412
        *     |-------  , 0.001367, 0.035087, 0.277229, 0.526185, 0.810896
     -     *  |---------- , 0.004730, 0.046570, 0.237731, 0.502601, 0.937850
                   *,    0.000051, 0.000051, 0.015055, 0.015055, 0.015055
1540 -   *      -|------  , 0.008045, 0.069914, 0.188244, 0.451315, 0.787830
     -  *     |---------- , 0.002852, 0.061956, 0.138385, 0.296327, 0.885974
        *       --  , 0.001721, 0.006508, 0.096471, 0.501481, 0.581340
     - *   -----|-------- , 0.001939, 0.058653, 0.110158, 0.270392, 0.941575
     -    *---  , 0.000367, 0.024298, 0.111594, 0.128705, 0.201782
1545  *    -----|------  , 0.009027, 0.026069, 0.092256, 0.273684, 0.792565
     ---     *  |--------- , 0.009744, 0.130173, 0.413941, 0.465343, 0.832207
       *             , 0.000089, 0.000089, 0.000089, 0.000089, 0.000089
           *   |  -  , 0.000137, 0.002012, 0.348966, 0.510856, 0.555711
      *     ----|------- , 0.003799, 0.034073, 0.096565, 0.299806, 0.793805
1550 -   *    ---|------  , 0.005843, 0.046201, 0.157188, 0.351323, 0.747626
                  *,    0.001696, 0.001696, 0.577810, 0.577810, 0.577810

     Value of p: 0.250000
     Max: 200039123 Min: 2
1555 200039123.686 2.000102784
     -    *    |------  , 0.005945, 0.068422, 0.207621, 0.457153, 0.774945
       *      --|------  , 0.001422, 0.028769, 0.108110, 0.403419, 0.765655
     ------    *-|-----  , 0.005615, 0.214658, 0.324346, 0.366104, 0.582437
     --   *    --|--  , 0.001645, 0.066987, 0.152555, 0.310859, 0.464528
1560 -    *    |------  , 0.007502, 0.057899, 0.215929, 0.481076, 0.773268
     -          *----------, 0.000040, 0.053822, 0.458665, 0.458665, 0.862864
     - *       |------  , 0.007678, 0.055554, 0.108331, 0.502605, 0.743683
     -         *    --  , 0.000550, 0.055140, 0.435793, 0.712349, 0.777724
     -   *     |-------- , 0.014150, 0.056928, 0.202132, 0.454275, 0.716452
1565         *         , 0.000497, 0.000497, 0.000497, 0.000497, 0.000497
     --  *       |------  , 0.016375, 0.060392, 0.101231, 0.408704, 0.609061
     ----   *   |  ----  , 0.023079, 0.111612, 0.303597, 0.434023, 0.545523
     -    *    |--------- , 0.014111, 0.065800, 0.241218, 0.487453, 0.890945
     --     *  |--------- , 0.005577, 0.075025, 0.244171, 0.472025, 0.711684
1570  *        ----  , 0.002756, 0.029459, 0.155157, 0.492041, 0.688366
          *   |----------- , 0.003373, 0.033047, 0.419220, 0.479535, 0.987000
     -   *     |-------- , 0.009958, 0.050567, 0.181381, 0.549505, 0.851164
     --    *   |--------- , 0.008819, 0.101446, 0.333790, 0.528173, 0.855731
     -  *    |-------  , 0.004685, 0.048105, 0.174143, 0.448287, 0.792334
1575 -   *   --|------  , 0.000087, 0.053276, 0.238547, 0.362134, 0.741966
     -    *    |------  , 0.009660, 0.059891, 0.197167, 0.501552, 0.743716
                   *,    0.060929, 0.060929, 0.060929, 0.060929, 0.060929


     ================================================================
1580 Model Name: Schaffer
     Searcher Name: MaxWalkSat Options Used: {'threshold': '0.001', 'probLocalSearch
     ': '0.25', 'maxChanges': '2000', 'maxTries': '50'}
     Data: 23/09/2014
     Average running time: 1923.494760
     Objective No. 1: High: 100000000.000000 Low: 0.167832
1585 Objective No. 2: High: 100040004.000000 Low: 0.268712
     (*        |             ), 0.000000, 0.000001, 0.000003, 0.000008, 0.00005
     3
     ================================================================
     MaxVal: 2.000000 MinVal: 0.981325
     -    *    -|------  , 0.006205, 0.070423, 0.216993, 0.470086, 0.796851
1590          ------*, 0.733544, 0.973942, 0.998589, 0.999990, 1.000000
              ---*, 0.854477, 0.997463, 0.999960, 0.999999, 1.000000
          -- *, 0.815323, 0.906831, 0.999156, 0.999904, 1.000000
          --*, 0.885987, 0.989888, 0.998277, 0.995509, 1.000000
          ---*, 0.836625, 0.965447, 0.995589, 0.999580, 1.000000
1595     ------- *, 0.642243, 0.943054, 0.996148, 0.999992, 1.000000
          -*, 0.939149, 0.963905, 0.995128, 0.999607, 1.000000
          --*, 0.917352, 0.969437, 0.997162, 0.999955, 1.000000
          -*, 0.922527, 0.979484, 0.994532, 0.999976, 1.000000
          ----*, 0.809768, 0.987960, 0.990711, 0.999842, 1.000000
1600     ---*, 0.844883, 0.993246, 0.999272, 0.999997, 1.000000
          ------*, 0.724373, 0.975758, 0.991254, 0.997409, 0.999994
          --- *, 0.804704, 0.959995, 0.999491, 0.999997, 1.000000
          ----|-------  * , 0.327231, 0.820947, 0.919148, 0.999533, 0.999999
```

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              --- *, 0.804222,  0.935427,  0.998145,  0.999799,  1.000000
1605          ---- *, 0.794509,  0.949052,  0.999150,  0.999986,  1.000000
              ----- * , 0.698077,  0.884680,  0.929937,  0.995598,  1.000000
                --*, 0.900275,  0.985181,  0.998093,  0.999827,  0.999991
                  *, 0.910248,  0.916704,  0.994621,  0.999913,  1.000000

1610 MaxVal: 2.000000 MinVal: 0.986002
     -     *    |-------    , 0.006338,  0.075322,  0.222868,  0.480760,  0.833754
              ------   *, 0.716656,  0.952268,  0.993518,  0.999804,  1.000000
              ------   *, 0.565145,  0.837208,  0.995867,  0.999967,  1.000000
                --*, 0.912978,  0.975514,  0.993106,  0.999947,  0.999997
1615          ---    *  , 0.492555,  0.668217,  0.913207,  0.994042,  0.999994
              -------*, 0.709259,  0.966248,  0.995087,  0.999952,  0.999998
              ----------*, 0.522980,  0.972198,  0.997716,  0.999957,  1.000000
               - *, 0.884749,  0.923144,  0.986847,  0.999827,  0.999998
              ----------*, 0.583862,  0.965288,  0.999644,  0.999967,  1.000000
1620          ----- *, 0.718121,  0.918440,  0.997684,  0.999839,  1.000000
              -- *, 0.808601,  0.913510,  0.982266,  0.999190,  1.000000
              -----*, 0.780241,  0.975946,  0.990728,  0.999845,  0.999997
           --|-----    * , 0.401688,  0.737494,  0.950285,  0.975946,  0.999999
           --|------    *, 0.400877,  0.768805,  0.976568,  0.999917,  0.999999
1625     ------|-------- * , 0.314495,  0.867105,  0.943107,  0.993027,  1.000000
              ----*, 0.835721,  0.987182,  0.993303,  0.999973,  1.000000
              ----- *, 0.621906,  0.816140,  0.996942,  0.999912,  1.000000
              ----*, 0.829183,  0.963267,  0.999853,  0.999903,  0.999998
              ---- *, 0.766201,  0.957332,  0.996722,  0.999947,  0.999998
1630          --------*, 0.573918,  0.930608,  0.994940,  0.999654,  1.000000

     MaxVal: 2.000000 MinVal: 0.982430
     -     *    |-------    , 0.006455,  0.079377,  0.228555,  0.495814,  0.863197
                  -*, 0.947731,  0.998007,  0.999980,  0.999998,  1.000000
1635             ---*, 0.859712,  0.998517,  0.999947,  0.999997,  1.000000
              ----------*, 0.567575,  0.994665,  0.999272,  0.999993,  1.000000
              ----- *, 0.751447,  0.959134,  0.997220,  0.999926,  1.000000
              ------*, 0.723309,  0.995931,  0.998760,  0.999515,  1.000000
              --------- *, 0.508136,  0.911460,  0.994155,  0.999236,  1.000000
1640          ----*, 0.826834,  0.981274,  0.998922,  0.999594,  1.000000
              -------- *, 0.613104,  0.946940,  0.998615,  0.999846,  0.999998
              -------   *, 0.579843,  0.879995,  0.988292,  0.997383,  0.999999
              -------   *, 0.586842,  0.851839,  0.973268,  0.999710,  1.000000
              ----------*, 0.548148,  0.981940,  0.998327,  0.999096,  1.000000
1645       --|----------*, 0.433960,  0.984873,  0.992711,  0.999798,  1.000000
              ------ *, 0.692631,  0.956954,  0.993290,  0.999744,  0.999998
               -*, 0.928732,  0.983874,  0.991968,  0.999694,  0.999999
                 *, 0.972929,  0.988204,  0.998539,  0.999955,  1.000000
              ----------*, 0.563268,  0.971607,  0.996794,  0.998175,  0.999997
1650          ---*, 0.840541,  0.991447,  0.999857,  0.999966,  0.999998
                 *, 0.987914,  0.995305,  0.999371,  0.999995,  1.000000
                 *, 0.927544,  0.956222,  0.991524,  0.999925,  1.000000

     MaxVal: 2.000000 MinVal: 1.001123
1655 --   *    |---------    , 0.006723,  0.080877,  0.237744,  0.512910,  0.886085
              -------*, 0.655321,  0.992382,  0.998974,  0.999999,  1.000000
         ----|--------- *, 0.351708,  0.906014,  0.995760,  0.999761,  1.000000
              -- *, 0.875998,  0.952775,  0.996113,  0.999609,  0.999993
         ---|----------*, 0.374791,  0.966831,  0.999615,  0.999983,  1.000000
1660             -*, 0.944079,  0.984616,  0.999888,  1.000000,  1.000000
              -------- *, 0.527922,  0.846374,  0.979650,  0.999534,  0.999995
              --- *, 0.785629,  0.915224,  0.994863,  0.999983,  1.000000
              -------- *, 0.555107,  0.867232,  0.996301,  0.999916,  0.999999
                 -*, 0.935701,  0.997332,  0.999703,  0.999957,  1.000000
1665             *, 0.966982,  0.979040,  0.999403,  0.999982,  1.000000
              ----------*, 0.598943,  0.991850,  0.996870,  0.999975,  1.000000
                --*, 0.913922,  0.986612,  0.998713,  0.999991,  1.000000
               - *, 0.884325,  0.952883,  0.987286,  0.998697,  0.999986
              ------ *, 0.640733,  0.910593,  0.972078,  0.999811,  0.999999
1670          -- *, 0.770595,  0.863890,  0.968282,  0.999967,  0.999999
               -- *, 0.816850,  0.903574,  0.983862,  0.998966,  0.999990
              ---*, 0.842880,  0.966473,  0.995187,  0.999920,  0.999998

     MaxVal: 2.000000 MinVal: 0.987510
1675 --   *    |---------    , 0.007205,  0.083827,  0.247134,  0.523119,  0.912846
              ------ * , 0.624247,  0.843317,  0.953125,  0.998095,  0.999999
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              -------*, 0.706189,  0.992280,  0.996614,  0.999971,  1.000000
              ---------*, 0.603182,  0.976918,  0.998939,  0.999977,  1.000000
              ------*, 0.757455,  0.987483,  0.998901,  0.999996,  1.000000
1680          --------*, 0.657276,  0.964325,  0.999049,  0.999433,  0.999997
              -------*, 0.710760,  0.978906,  0.999014,  0.999960,  1.000000
              -----*, 0.796619,  0.997104,  0.999973,  0.999990,  1.000000
              ---------- *, 0.526277,  0.944487,  0.992658,  0.996838,  0.999999
              ---- *, 0.768101,  0.943762,  0.997084,  0.999391,  0.999996
1685          ----------*, 0.512631,  0.969161,  0.992829,  0.999962,  1.000000
              ---*, 0.863577,  0.994534,  0.998534,  0.999512,  1.000000
              -- *, 0.843580,  0.949774,  0.984671,  0.999148,  0.999996
              ----------*, 0.619137,  0.994108,  0.999823,  0.999971,  1.000000
              ------- *, 0.620065,  0.893081,  0.998235,  0.999950,  1.000000
1690             -*, 0.942221,  0.983166,  0.999553,  0.999998,  1.000000
              -------- *, 0.610428,  0.953384,  0.993491,  0.999926,  0.999998
              ------- *, 0.623471,  0.897618,  0.997950,  0.999977,  1.000000
              ---------- *, 0.509205,  0.951872,  0.980159,  0.999933,  1.000000
              ----- *, 0.719812,  0.918969,  0.991619,  0.999832,  0.999996
1695
     MaxVal: 2.000000 MinVal: 0.994979
     --    *    |----------    , 0.007366,  0.085779,  0.253837,  0.539759,  0.937249
                  ----*, 0.839377,  0.980444,  0.995560,  0.999006,  0.999999
              -------   * , 0.496570,  0.836790,  0.938223,  0.998484,  1.000000
1700          ----------*, 0.588760,  0.989093,  0.997417,  0.999781,  1.000000
              --- *, 0.796781,  0.895619,  0.999599,  0.999999,  1.000000
         -----|--------   *, 0.298541,  0.888574,  0.996417,  0.999988,  1.000000
                 *, 0.981132,  0.998924,  0.999964,  0.999999,  1.000000
                -*, 0.921219,  0.988979,  0.997994,  0.999771,  1.000000
1705          ---*, 0.848258,  0.980047,  0.998506,  0.999741,  0.999998
                -*, 0.936268,  0.977738,  0.999203,  0.999972,  1.000000
              ----*, 0.832474,  0.974142,  0.997190,  0.999953,  1.000000
              --    *, 0.662082,  0.742836,  0.969729,  0.999963,  0.999999
              ---- *, 0.744464,  0.894920,  0.980418,  0.999603,  1.000000
1710             *, 0.994786,  0.999421,  0.999919,  0.999984,  1.000000
              ----------*, 0.515804,  0.968100,  0.998474,  0.999905,  1.000000
              ----*, 0.802521,  0.967410,  0.999069,  0.999973,  1.000000
              -----*, 0.760568,  0.985225,  0.998031,  0.999951,  1.000000
              -------*, 0.703204,  0.975384,  0.996316,  0.999978,  1.000000
1715          -----   *, 0.623667,  0.804211,  0.976130,  0.999543,  0.999999
           ---|---------- *, 0.396920,  0.930993,  0.996825,  0.999529,  0.999996

     MaxVal: 2.000000 MinVal: 0.989931
     --    *    |----------    , 0.007546,  0.088124,  0.268852,  0.557639,  0.951605
1720          --|----------*, 0.417661,  0.964492,  0.990326,  0.999544,  1.000000
                -*, 0.953359,  0.993413,  0.998578,  0.999986,  1.000000
                -*, 0.939710,  0.995722,  0.998105,  0.999917,  1.000000
              ----*, 0.814254,  0.988688,  0.999100,  1.000000,  1.000000
              --*, 0.884061,  0.980197,  0.988676,  0.999569,  0.999978
1725          ------- *, 0.560233,  0.866917,  0.998715,  0.999974,  1.000000
                --*, 0.917163,  0.989852,  0.999754,  0.999990,  1.000000
                --*, 0.908253,  0.997563,  0.999493,  0.999992,  1.000000
              ------- *, 0.708768,  0.968966,  0.994246,  0.999975,  1.000000
                --*, 0.884203,  0.985609,  0.998120,  0.999556,  1.000000
1730          ------ *, 0.281636,  0.954915,  0.995409,  0.999976,  1.000000
              -----*, 0.797676,  0.989196,  0.989649,  0.999675,  1.000000
              ----*, 0.810306,  0.986972,  0.999895,  1.000000,  1.000000
              ----    *, 0.606483,  0.794420,  0.960119,  0.999895,  1.000000
              -- *, 0.857653,  0.935172,  0.988624,  0.999254,  0.999972
1735          ----*, 0.835136,  0.982278,  0.999419,  0.999983,  0.999999
              ------ *, 0.682916,  0.956307,  0.972402,  0.999347,  1.000000
              ------   *, 0.587380,  0.930126,  0.973119,  0.999671,  0.999996
              -----|----------*, 0.312699,  0.981391,  0.998694,  0.999281,  0.999998

1740 MaxVal: 2.000000 MinVal: 0.993675
     --    *    |----------    , 0.007786,  0.091654,  0.282902,  0.572654,  0.974195
              ---------|----------*, 0.122183,  0.999559,  0.999932,  0.999996,  1.000000
              ---|----------*, 0.374821,  0.952849,  0.994801,  0.999650,  0.999991
                -*, 0.944067,  0.987506,  0.998995,  0.999977,  1.000000
1745          ------*, 0.745136,  0.988778,  0.999785,  0.999978,  1.000000
              -------*, 0.651822,  0.982364,  0.997880,  0.999995,  1.000000
                -*, 0.938450,  0.988384,  0.997048,  0.999793,  0.999997
                 *, 0.968925,  0.993255,  0.996666,  0.999460,  1.000000
              ------*, 0.721543,  0.986297,  0.994960,  0.997153,  1.000000
```

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1750        -  |----------*, 0.464680, 0.962074, 0.975079, 0.998209, 0.999989
           -- |----------*, 0.438646, 0.985964, 0.995436, 0.998345, 0.999999
              |----------*, 0.527611, 0.967420, 0.995240, 0.999952, 0.999995
              |       ----*, 0.815218, 0.967833, 0.999590, 0.999981, 1.000000
              |    -------*, 0.689578, 0.986622, 0.998681, 0.999990, 1.000000
1755          |  ----------*, 0.574056, 0.992491, 0.996312, 0.999986, 1.000000
              |    ----- *, 0.683228, 0.882118, 0.999035, 0.999989, 1.000000
              |       -- *, 0.807932, 0.917593, 0.997932, 0.999759, 0.999997
              |      --- *, 0.799915, 0.896715, 0.999723, 0.999942, 1.000000
              |   --------*, 0.651084, 0.987173, 0.999577, 0.999999, 1.000000
1760          |    ----- *, 0.732354, 0.948778, 0.998731, 0.999988, 1.000000

     MaxVal: 2.000000 MinVal: 0.984623
     --    *  |  ---------- , 0.008176, 0.093741, 0.290574, 0.595511, 0.987965
              | ------- *, 0.615590, 0.907504, 0.984740, 0.999959, 0.999996
1765          |        *, 0.964691, 0.983508, 0.998344, 0.999880, 1.000000
        ------|----------*, 0.294923, 0.995800, 0.999983, 0.999993, 1.000000
              | --------*, 0.675436, 0.981412, 0.998247, 0.999961, 1.000000
              |-----------*, 0.526143, 0.984138, 0.998787, 0.999745, 0.999995
              |       ----*, 0.825348, 0.990446, 0.998054, 0.999935, 1.000000
1770          |  -------*, 0.699391, 0.992993, 0.999783, 0.999983, 1.000000
              |       -- *, 0.816356, 0.917841, 0.969878, 0.999342, 0.999995
              |      --- *, 0.816356, 0.942898, 0.992501, 0.999849, 0.999999
              |  -------- *, 0.591650, 0.881358, 0.996497, 0.999570, 1.000000
              |        - *, 0.892126, 0.947797, 0.998042, 0.999967, 0.999998
1775          |      ----*, 0.821418, 0.995229, 0.999881, 0.999973, 1.000000
              | --------- *, 0.591335, 0.925265, 0.983016, 0.999454, 0.999991
              | --------- *, 0.580045, 0.959186, 0.997016, 0.999399, 0.999999
              | --------- *, 0.580623, 0.959990, 0.994185, 0.999223, 0.999999
              |       --*, 0.916960, 0.993528, 0.998756, 0.999971, 0.999999
1780          | ----------*, 0.501615, 0.923558, 0.997683, 0.999783, 0.999996
        ------|--------- *, 0.247945, 0.932208, 0.994950, 0.999730, 0.999997
              | --------*, 0.625801, 0.998863, 0.999821, 0.999983, 1.000000

     MaxVal: 2.000000 MinVal: 0.987080
1785 --    *  |  --------- , 0.008264, 0.096454, 0.295679, 0.611420, 0.993744
              |     ------*, 0.744460, 0.994090, 0.999269, 0.999911, 1.000000
              |      ----*, 0.822561, 0.979389, 0.997515, 0.999998, 1.000000
              |      ---*, 0.867815, 0.984747, 0.996573, 0.999586, 0.999996
              |      ----*, 0.816941, 0.985872, 0.996882, 0.999841, 0.999999
1790          |      -- *, 0.828304, 0.894188, 0.995334, 0.999988, 1.000000
              |     -----*, 0.786522, 0.974484, 0.998708, 0.999791, 0.999998
           -  |--------- *, 0.473615, 0.900696, 0.986167, 0.999466, 0.999998
              |       - *, 0.841086, 0.894640, 0.992723, 0.999955, 0.999998
              |      ----*, 0.853753, 0.964963, 0.995062, 0.999438, 1.000000
1795          |    ----  *, 0.701296, 0.855704, 0.965010, 0.999439, 0.999971
              |    -----  *, 0.703101, 0.893116, 0.999660, 0.999992, 1.000000
              |  ------- *, 0.607530, 0.915792, 0.998304, 0.999498, 1.000000
              |     --*, 0.891855, 0.978758, 0.996112, 0.999999, 1.000000
              |        *, 0.969823, 0.981293, 0.999432, 0.999979, 1.000000
1800     -------|-------- *, 0.238455, 0.874974, 0.991035, 0.999814, 0.999996
              |  ----- *, 0.729443, 0.921538, 0.970775, 0.999109, 0.999991
              |     -----*, 0.772410, 0.966244, 0.999256, 0.999942, 1.000000
              |--------- *, 0.559107, 0.904190, 0.998327, 0.999829, 1.000000
              |   ---    *, 0.617456, 0.746257, 0.980636, 0.999895, 0.999998
1805
     MaxVal: 2.000000 MinVal: 0.987310
     --    *  |  --------- , 0.008637, 0.100321, 0.303729, 0.620757, 0.996367
              |        *, 0.976654, 0.997414, 0.999660, 0.999985, 0.999998
              |    ---- *, 0.746073, 0.913377, 0.977281, 0.994459, 0.999992
1810          |     -----*, 0.786956, 0.987586, 0.995938, 0.999886, 1.000000
              |    --- *, 0.765097, 0.883371, 0.997969, 0.999969, 0.999999
              |       -*, 0.922773, 0.997137, 0.999185, 0.999770, 1.000000
              |       -*, 0.956615, 0.996325, 0.997528, 0.999394, 0.999999
              |      --*, 0.902690, 0.977241, 0.997252, 0.999910, 1.000000
1815          |       -*, 0.943095, 0.997237, 0.999263, 0.999968, 1.000000
              |      ----*, 0.944354, 0.993143, 0.999622, 0.999991, 1.000000
              |     ---*, 0.840741, 0.963709, 0.997558, 0.999972, 1.000000
              | -------*, 0.701625, 0.961499, 0.985876, 0.999993, 1.000000
              |    ----*, 0.792558, 0.956077, 0.996024, 0.999983, 1.000000
1820          |      --*, 0.886568, 0.971618, 0.993142, 0.998686, 0.999993
              |       -*, 0.959052, 0.994568, 0.999802, 0.999993, 1.000000
              |      -*, 0.943893, 0.978057, 0.995346, 0.999952, 1.000000
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              |      --- *, 0.781749, 0.891024, 0.998078, 0.999732, 1.000000
              |      --- *, 0.808133, 0.942858, 0.992535, 0.998881, 1.000000
1825        - |--------- *, 0.466208, 0.885995, 0.983613, 0.999962, 1.000000
              |--------- *, 0.514697, 0.918563, 0.982412, 0.999930, 1.000000

     MaxVal: 2.000000 MinVal: 0.982387
     --    *  |  --------- , 0.008821, 0.101992, 0.312360, 0.637936, 0.997191
1830          |       -*, 0.948700, 0.983832, 0.998302, 0.999957, 1.000000
              |     --*, 0.880475, 0.971158, 0.990852, 0.999555, 1.000000
              |        *, 0.961962, 0.990127, 0.998770, 0.999903, 0.999998
              |  -------- *, 0.586509, 0.881168, 0.978955, 0.997187, 0.999994
              |       - *, 0.916778, 0.953558, 0.999526, 0.999980, 1.000000
1835          |     --*, 0.901573, 0.990161, 0.998753, 0.999966, 0.999999
              |    -----*, 0.781471, 0.987553, 0.992940, 0.999980, 1.000000
              |    ----|----------*, 0.325697, 0.992070, 0.999898, 0.999993, 1.000000
        ------|-------- *, 0.200546, 0.853234, 0.933789, 0.998478, 1.000000
              |      -- *, 0.806397, 0.891409, 0.996500, 0.999992, 1.000000
1840          |    ---- *, 0.780548, 0.948846, 0.998489, 0.999986, 1.000000
              |    ---- *, 0.794865, 0.931889, 0.980018, 0.998571, 0.999864
              |    ---- *, 0.761660, 0.927264, 0.993553, 0.999910, 1.000000
              | ----------*, 0.573420, 0.960586, 0.961487, 0.999324, 0.999999
              |  -------- *, 0.585904, 0.912573, 0.985044, 0.999916, 0.999994
1845          |  -------- *, 0.606340, 0.954588, 0.999366, 0.999970, 1.000000
              |     ----- *, 0.743976, 0.934006, 0.970904, 0.999459, 0.999999
              |     ---*, 0.863244, 0.961441, 0.981706, 0.999662, 0.999992
              |      -- *, 0.804471, 0.900392, 0.982981, 0.993439, 0.999996

1850 MaxVal: 2.000000 MinVal: 0.984137
     --    *  |  -------- , 0.009467, 0.104785, 0.322085, 0.662462, 0.998172
              |  --------*, 0.674165, 0.983293, 0.999231, 0.999907, 1.000000
              |      --*, 0.916301, 0.997805, 0.999684, 0.999979, 1.000000
              |        *, 0.982405, 0.997889, 0.998625, 0.999866, 1.000000
1855          |      --*, 0.902900, 0.984935, 0.985915, 0.999784, 1.000000
              |      ---*, 0.866118, 0.989732, 0.993511, 0.999988, 1.000000
              |    ------- *, 0.619578, 0.912207, 0.992867, 0.999918, 0.999995
              |   ------   *, 0.571416, 0.806202, 0.997828, 0.999920, 0.999999
              |    -------*, 0.691317, 0.990637, 0.999755, 0.999999, 1.000000
1860          |    -----  *, 0.677409, 0.852903, 0.956405, 0.998799, 0.999997
              |      -*, 0.951743, 0.998295, 0.999694, 0.999993, 1.000000
              |     ----*, 0.805480, 0.971014, 0.988097, 0.999988, 0.999999
              |     -----*, 0.760114, 0.961624, 0.995881, 0.999925, 1.000000
              |      - *, 0.857285, 0.886107, 0.978419, 0.999053, 0.999996
1865          |      - *, 0.896503, 0.945824, 0.994762, 0.999999, 1.000000
              |      --- *, 0.764844, 0.893705, 0.985247, 0.998397, 1.000000
              |    -------*, 0.702861, 0.979733, 0.998420, 0.999938, 0.999999
              |     -----*, 0.773474, 0.995545, 0.998897, 0.999899, 0.999998
              | --------|-----    *, 0.190972, 0.739569, 0.997083, 0.999952, 1.000000
1870          |      ----- *, 0.733072, 0.936595, 0.999041, 0.999418, 0.999994

     MaxVal: 2.000000 MinVal: 0.987275
     --    *  |  -------- , 0.009759, 0.108437, 0.329030, 0.679313, 0.998764
              |        *, 0.981715, 0.988491, 0.994485, 0.999859, 1.000000
1875          | -------- *, 0.567629, 0.931282, 0.998824, 0.999891, 1.000000
              | -------- *, 0.608844, 0.927692, 0.969416, 0.999872, 1.000000
              |  -------- *, 0.661828, 0.989575, 0.998541, 0.999846, 0.999999
              | -------|----------*, 0.212209, 0.985265, 0.997899, 0.999827, 0.999997
              |        *, 0.991370, 0.999298, 0.999940, 0.999989, 1.000000
1880          |      -- *, 0.840342, 0.959799, 0.993502, 0.999383, 0.999999
              |      - *, 0.845814, 0.903098, 0.997028, 0.999743, 0.999999
              | -------*, 0.679980, 0.993671, 0.999959, 0.999993, 1.000000
              | --------*, 0.640091, 0.967597, 0.998730, 0.999699, 0.999995
              |      --*, 0.885827, 0.991528, 0.998392, 0.999591, 1.000000
1885          |    ------*, 0.746846, 0.960356, 0.964715, 0.998997, 0.999998
              |      ---*, 0.846470, 0.977480, 0.994793, 0.999840, 0.999998
              | ---------*, 0.573050, 0.999120, 0.999702, 0.999996, 1.000000
              |     -----  *, 0.719098, 0.895737, 0.997820, 0.999851, 1.000000
              |    -------   *, 0.545730, 0.815365, 0.992521, 0.999552, 0.999999
1890          |      --- *, 0.771153, 0.889384, 0.941238, 0.999385, 0.999999
              | ---------*, 0.615715, 0.993409, 0.999757, 0.999987, 1.000000
              | ----|--------- *, 0.332878, 0.902056, 0.957368, 0.999848, 0.999996

     MaxVal: 2.000000 MinVal: 0.993825
1895 --    *  |  ------- , 0.009853, 0.110889, 0.337043, 0.697829, 0.999271
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                    *, 0.980630, 0.998950, 0.999815, 0.999983, 1.000000
            ------*, 0.745399, 0.994023, 0.999918, 0.999967, 0.999999
            --------*, 0.642448, 0.989690, 0.998822, 0.999990, 1.000000
                -- *, 0.848559, 0.951689, 0.999373, 0.999987, 0.999999
1900            - *, 0.894903, 0.930699, 0.993974, 0.999955, 1.000000
              --- *, 0.780451, 0.915841, 0.999005, 0.999823, 1.000000
            ----- *, 0.723542, 0.928997, 0.987648, 0.999693, 0.999999
            ----*, 0.804929, 0.991391, 0.999902, 0.999973, 1.000000
            ---- *, 0.798115, 0.938211, 0.997215, 0.999345, 0.999997
1905            * , 0.805092, 0.807320, 0.939859, 0.997742, 0.999984
             -*, 0.941999, 0.996036, 0.999728, 0.999921, 1.000000
              *, 0.984393, 0.999847, 0.999930, 0.999998, 1.000000
          --------*, 0.612446, 0.978603, 0.996680, 0.999424, 1.000000
              --*, 0.906129, 0.984094, 0.999304, 0.999972, 1.000000
1910          *, 0.969441, 0.997321, 0.999720, 0.999999, 1.000000
              -- *, 0.816091, 0.914828, 0.994917, 0.999979, 1.000000
              -- *, 0.801029, 0.906052, 0.986281, 0.999853, 1.000000
            ------*, 0.725461, 0.990091, 0.999719, 0.999908, 1.000000
              -- *, 0.864697, 0.945529, 0.992814, 1.000000, 1.000000
1915
   MaxVal: 2.000000 MinVal: 0.985936
   --      *       -------- , 0.009956, 0.112855, 0.346352, 0.711919, 0.999487
              --*, 0.917544, 0.999814, 0.999989, 1.000000, 1.000000
               -*, 0.956709, 0.981833, 0.997858, 0.999864, 1.000000
1920          ----*, 0.835387, 0.986529, 0.995734, 0.999735, 0.999999
            -------*, 0.694645, 0.980196, 0.992864, 0.999777, 0.999999
               --*, 0.916606, 0.999083, 0.999936, 0.999997, 1.000000
            ------ *, 0.673862, 0.884699, 0.993154, 0.999992, 1.000000
            ------*, 0.734414, 0.996585, 0.999700, 0.999963, 1.000000
1925          --*, 0.908371, 0.968941, 0.999362, 0.999869, 0.999997
               *, 0.989233, 0.989725, 0.989725, 0.999863, 1.000000
              --- *, 0.829681, 0.942338, 0.999656, 0.999953, 1.000000
            -----*, 0.771538, 0.995854, 0.999444, 0.999924, 1.000000
              ---* , 0.823011, 0.925701, 0.932978, 0.998338, 1.000000
1930          ----*, 0.808125, 0.998995, 0.999911, 0.999994, 1.000000
            ----   *, 0.687472, 0.853966, 0.999267, 0.999990, 1.000000
            ------ *, 0.678942, 0.933656, 0.992014, 0.999577, 0.999998
          -----------*, 0.558053, 0.971664, 0.999879, 0.999983, 1.000000
          -|----------*, 0.474192, 0.926537, 0.998849, 0.999448, 1.000000
1935          -----*, 0.784766, 0.979988, 0.998498, 0.999876, 0.999998
            -------- *, 0.607327, 0.949724, 0.992349, 0.998416, 1.000000

   MaxVal: 2.000000 MinVal: 0.981216
   --      *       ------ , 0.010163, 0.115330, 0.357120, 0.731847, 0.999615
1940        ---------- *, 0.535006, 0.933300, 0.986982, 0.999537, 1.000000
            -------*, 0.688222, 0.986729, 0.999957, 0.999992, 1.000000
          ---------*, 0.600337, 0.967171, 0.988942, 0.998817, 1.000000
               --*, 0.899007, 0.986394, 0.999659, 0.999988, 0.999996
             -*, 0.954866, 0.963113, 0.999865, 0.999995, 1.000000
1945           *, 0.904985, 0.904985, 0.975616, 0.999795, 0.999995
         ------|------- *, 0.255971, 0.821435, 0.989805, 0.999109, 0.999997
              ---- *, 0.744203, 0.916164, 0.999483, 0.999986, 1.000000
              ---- *, 0.755940, 0.903556, 0.997065, 0.999691, 0.999995
            ----- *, 0.700469, 0.948621, 0.999695, 0.999998, 1.000000
1950           *, 0.961111, 0.999455, 0.999872, 0.999980, 1.000000
              -  *, 0.832127, 0.846744, 0.963064, 0.999455, 0.999978
              -  *, 0.866673, 0.913003, 0.997846, 0.999955, 1.000000
            -----*, 0.797703, 0.978641, 0.993082, 0.999871, 1.000000
               *, 0.960013, 0.980889, 0.996536, 0.999456, 0.999989
1955        -------- *, 0.591303, 0.898779, 0.997327, 0.999928, 0.999998
          --------- *, 0.556345, 0.905376, 0.985076, 0.999048, 1.000000
            ----- *, 0.748487, 0.928568, 0.979497, 0.998879, 0.999996
              --*, 0.913299, 0.976164, 0.999847, 0.999966, 1.000000

1960 MaxVal: 2.000000 MinVal: 0.993635
   --      *       ------ , 0.010318, 0.119481, 0.366036, 0.747416, 0.999704
            ------*, 0.731819, 0.984743, 0.999934, 0.999995, 1.000000
              *, 0.976242, 0.990680, 0.995907, 0.999996, 1.000000
            ---*, 0.863912, 0.998263, 0.999945, 0.999974, 0.999999
1965          --*, 0.915137, 0.992151, 0.998542, 0.999922, 1.000000
            -----*, 0.784575, 0.976752, 0.984868, 0.999874, 0.999995
              *, 0.979175, 0.999053, 0.999989, 0.999994, 1.000000
            ---*, 0.869980, 0.987809, 0.992153, 0.999377, 1.000000
```

```
            ------*, 0.721422, 0.973341, 0.999601, 0.999908, 1.000000
1970        --- *, 0.728120, 0.851635, 0.946770, 0.994642, 1.000000
             -- *, 0.859860, 0.926320, 0.992592, 0.999128, 0.999999
            --------*, 0.626103, 0.995080, 0.999345, 0.999995, 1.000000
       --------|--------- *, 0.165780, 0.882764, 0.995594, 0.999980, 1.000000
            -------*, 0.708794, 0.963061, 0.996611, 0.999923, 1.000000
1975        ----- *, 0.691228, 0.912130, 0.998945, 0.999949, 1.000000
            -----*, 0.779052, 0.977259, 0.999384, 0.999981, 1.000000
         -|-----------*, 0.456212, 0.986920, 0.997609, 0.999994, 1.000000
            ---- *, 0.789436, 0.949924, 0.993435, 0.999967, 0.999994
            --- * , 0.705564, 0.835257, 0.959848, 0.998939, 0.999997
1980        --------*, 0.605634, 0.981325, 0.999102, 0.999994, 1.000000

   MaxVal: 2.000000 MinVal: 0.986886
   ---     *       ----- , 0.010412, 0.122401, 0.374460, 0.761319, 0.999806
            --------*, 0.653543, 0.982104, 0.999946, 0.999993, 1.000000
1985        --------*, 0.656788, 0.971919, 0.997184, 0.999940, 1.000000
              --*, 0.914157, 0.972872, 0.996660, 0.999983, 1.000000
               *, 0.965755, 0.990738, 0.999942, 1.000000, 1.000000
            ----*, 0.813482, 0.998966, 0.999905, 0.999997, 1.000000
             -*, 0.949094, 0.996600, 0.999704, 0.999995, 1.000000
1990          -*, 0.951800, 0.987526, 0.993865, 0.997730, 0.999999
               *, 0.933228, 0.934009, 0.983297, 0.998614, 1.000000
              ---*, 0.870094, 0.987455, 0.999657, 1.000000, 1.000000
              ----*, 0.834616, 0.993202, 0.994705, 0.999994, 1.000000
            ----   *, 0.682991, 0.852741, 0.982807, 0.998572, 0.999999
1995        ----- *, 0.733455, 0.956706, 0.993562, 0.999198, 0.999992
            -------*, 0.701493, 0.992994, 0.999975, 1.000000, 1.000000
              ---* , 0.764162, 0.880721, 0.917285, 0.983183, 0.999879
            --- * , 0.762003, 0.913381, 0.945306, 0.988756, 0.999998
              --*, 0.900922, 0.960654, 0.972292, 0.997829, 0.999990
2000        ------   *, 0.615885, 0.864020, 0.984191, 0.999850, 0.999998
            ----   *, 0.710874, 0.854954, 0.986835, 0.998501, 0.999997
         -|--------   *, 0.456815, 0.846102, 0.979433, 0.996804, 0.999995

   MaxVal: 2.000000 MinVal: 0.983490
2005 ---     *       ----- , 0.010657, 0.124340, 0.386632, 0.771817, 0.999854
              -----*, 0.770239, 0.977590, 0.999558, 0.999997, 1.000000
            -----*, 0.782353, 0.994436, 0.999798, 0.999904, 1.000000
            --------*, 0.613237, 0.995046, 0.999674, 0.999982, 1.000000
            -------*, 0.690508, 0.988656, 0.997646, 0.999485, 1.000000
2010          --*, 0.901739, 0.998913, 0.999754, 0.999998, 1.000000
          -----|-----------*, 0.306922, 0.965930, 0.989499, 0.999885, 0.999999
            --------*, 0.667352, 0.973341, 0.985679, 0.999917, 0.999998
              --*, 0.897717, 0.988860, 0.998473, 0.999917, 0.999999
            ------ *, 0.634826, 0.917071, 0.988739, 0.999811, 0.999998
2015          -*, 0.934296, 0.963704, 0.996629, 0.999876, 1.000000
            -----*, 0.777839, 0.994536, 0.998445, 0.999993, 1.000000
             -- *, 0.872656, 0.944357, 0.978855, 0.999273, 0.999996
         ------|------   *, 0.255846, 0.786952, 0.982993, 0.999923, 0.999999
           --|-----------*, 0.420451, 0.963261, 0.992788, 0.999986, 0.999999
2020        -----------*, 0.532808, 0.972150, 0.997514, 0.999992, 1.000000
              ----*, 0.817046, 0.977227, 0.995193, 0.999209, 0.999980
         ------|--   *, 0.258073, 0.623044, 0.969546, 0.999662, 1.000000
              --*, 0.896237, 0.984966, 0.999963, 0.999991, 1.000000
            --------- *, 0.595974, 0.939544, 0.999515, 0.999953, 0.999998
2025
   MaxVal: 2.000000 MinVal: 0.985520
   ---     *       ----- , 0.010936, 0.127040, 0.393814, 0.785645, 0.999902
             -*, 0.927370, 0.988933, 0.997335, 0.999803, 0.999986
            ----- *, 0.705929, 0.908557, 0.989974, 0.999699, 0.999987
2030          -*, 0.942654, 0.992391, 0.998784, 0.999755, 0.999992
            -----*, 0.762153, 0.970301, 0.994946, 0.999677, 0.999999
            --- *, 0.779464, 0.904550, 0.978402, 0.998631, 0.999999
            ----*, 0.812550, 0.987123, 0.998970, 0.999853, 0.999991
               *, 0.967142, 0.995124, 0.999212, 0.999924, 1.000000
2035          --*, 0.894257, 0.987638, 0.998644, 0.999611, 1.000000
             -- *, 0.772496, 0.876987, 0.957001, 0.993085, 0.999986
            ----- *, 0.751545, 0.943170, 0.998999, 0.999975, 1.000000
            -----   *, 0.561119, 0.762431, 0.995566, 0.999848, 1.000000
              --- *, 0.813335, 0.940750, 0.999330, 0.999987, 1.000000
2040       -|----- *  - , 0.459077, 0.733951, 0.766138, 0.950229, 0.999997
            ----   *  , 0.596228, 0.746704, 0.915959, 0.971565, 0.999999
```

```
     --------|---------- *, 0.185654, 0.939650, 0.999354, 0.999973, 1.000000
                      -*, 0.942425, 0.974903, 0.993524, 0.999606, 1.000000
             --|--------- *, 0.422749, 0.903461, 0.961980, 0.999918, 0.999996
2045               ---------*, 0.618459, 0.992860, 0.999163, 0.999878, 1.000000
             ----|------------*, 0.348367, 0.984904, 0.998887, 0.999957, 0.999997

     MaxVal: 2.000000 MinVal: 0.994229
     ---       *          ---- , 0.010986, 0.130909, 0.404613, 0.802025, 0.999923
2050               ---------- *, 0.502901, 0.944025, 0.994562, 0.999643, 0.999997
                      --*, 0.900400, 0.978082, 0.998252, 0.999582, 1.000000
                       -*, 0.925224, 0.994151, 0.999756, 0.999962, 1.000000
                       -*, 0.953461, 0.999207, 0.999661, 0.999986, 0.999999
                       -*, 0.949383, 0.997682, 0.999918, 0.999996, 1.000000
2055                   -*, 0.931879, 0.983214, 0.996527, 0.999733, 0.999998
                      -- *, 0.857385, 0.933950, 0.979491, 0.999500, 0.999996
                       - *, 0.865102, 0.917438, 0.962577, 0.999835, 1.000000
                       -*, 0.945506, 0.963952, 0.993280, 0.999674, 0.999994
             ----------*, 0.582526, 0.992206, 0.997814, 0.999902, 0.999999
2060              ---------*, 0.609862, 0.990703, 0.999385, 0.999822, 0.999999
                      -- *, 0.835512, 0.919117, 0.988925, 0.999848, 1.000000
                       *, 0.926327, 0.935128, 0.983074, 0.999789, 0.999999
                   ------*, 0.721842, 0.973447, 0.998067, 0.999714, 0.999998
                       *, 0.976803, 0.981247, 0.997385, 0.999991, 1.000000
2065              -------*, 0.713907, 0.986899, 0.995349, 0.999956, 1.000000
             ----------*, 0.581790, 0.985040, 0.989254, 0.999975, 1.000000
                      -- *, 0.827610, 0.905232, 0.973558, 0.999892, 0.999999
                      ---*, 0.841039, 0.972728, 0.992760, 0.999749, 1.000000

2070 MaxVal: 2.000000 MinVal: 0.985577
     ---       *          ---- , 0.011171, 0.134702, 0.417326, 0.820094, 0.999947
                      --*, 0.883531, 0.997123, 0.999530, 0.999966, 1.000000
                       *, 0.981062, 0.992549, 0.999902, 1.000000, 1.000000
                   --- *, 0.768797, 0.903876, 0.978747, 0.999772, 1.000000
2075               ---- *, 0.767009, 0.957802, 0.981373, 0.999476, 1.000000
                       *, 0.974015, 0.995248, 0.999107, 0.999876, 1.000000
                   ------ *, 0.649487, 0.895638, 0.980072, 0.997946, 0.999946
             ----------*, 0.489636, 0.954249, 0.995551, 0.999884, 0.999997
                   ---- *, 0.789335, 0.958278, 0.997118, 0.999987, 0.999999
2080         -------- *, 0.465262, 0.806350, 0.971283, 0.998989, 0.999991
                   ---*, 0.859880, 0.978961, 0.991757, 0.999949, 1.000000
                   ------*, 0.734569, 0.965905, 0.998750, 0.999480, 1.000000
                   ------- *, 0.638018, 0.904640, 0.992020, 0.999961, 0.999997
                   ------ *, 0.664426, 0.883355, 0.998201, 0.999938, 0.999997
2085              ------- *, 0.650668, 0.949398, 0.961269, 0.999387, 1.000000
             --------- *, 0.525808, 0.905945, 0.985704, 0.999352, 1.000000
                      -- *, 0.775455, 0.843668, 0.967407, 0.998479, 0.999991
             -  ---------- *, 0.469224, 0.929470, 0.993812, 0.999958, 1.000000
             ---  ----- *, 0.380418, 0.726697, 0.982523, 0.999888, 1.000000
2090              ------- *, 0.664816, 0.951703, 0.979106, 0.999742, 0.999999

     MaxVal: 2.000000 MinVal: 0.989813
     ---       *          --- , 0.011516, 0.137865, 0.429585, 0.841584, 0.999954
             -  ----------*, 0.472951, 0.976637, 0.998337, 0.999968, 0.999999
2095                  -- *, 0.875070, 0.952088, 0.997626, 0.999712, 1.000000
                       -*, 0.959657, 0.995646, 0.999044, 0.999997, 1.000000
                   ---*, 0.859844, 0.976979, 0.996491, 0.999976, 1.000000
                   -------*, 0.682174, 0.973129, 0.999676, 0.999994, 1.000000
                       -*, 0.959567, 0.998160, 0.999755, 0.999996, 1.000000
2100              ---- *, 0.766024, 0.921717, 0.999085, 0.999966, 0.999998
                       *, 0.983188, 0.993968, 0.999896, 0.999984, 1.000000
                   ---*, 0.871663, 0.979502, 0.999960, 0.999997, 1.000000
                      --*, 0.893370, 0.985626, 0.998621, 0.999957, 1.000000
                      -*, 0.928323, 0.977494, 0.996169, 0.999806, 1.000000
2105         ---- ---------- *, 0.332632, 0.945591, 0.999499, 0.999984, 1.000000
                   ------- *, 0.651089, 0.957998, 0.990477, 0.999242, 1.000000
             --|--------- * , 0.436694, 0.901725, 0.955034, 0.999030, 0.999994
             --------- *, 0.566189, 0.923546, 0.994994, 0.999578, 0.999999
             --------- *, 0.566150, 0.933128, 0.993232, 0.999754, 0.999998
2110              ------*, 0.720054, 0.977920, 0.996000, 0.999184, 1.000000
             ---- -       *  , 0.346051, 0.582912, 0.881053, 0.993500, 0.999998
             --------  * , 0.506794, 0.850284, 0.943090, 0.999502, 1.000000

     MaxVal: 2.000000 MinVal: 0.986336
```

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2115 ---       *          --- , 0.011665, 0.140982, 0.437859, 0.857046, 0.999967
                      -*, 0.950587, 0.987250, 0.995251, 0.999959, 1.000000
                   ------*, 0.689279, 0.934745, 0.994808, 0.999580, 1.000000
                      --*, 0.882580, 0.978402, 0.999262, 0.999995, 1.000000
             ----------*, 0.534330, 0.965498, 0.992057, 0.997741, 0.999995
2120              ------*, 0.755882, 0.966221, 0.998117, 0.999982, 1.000000
                   ----*, 0.833533, 0.982321, 0.991654, 0.999423, 0.999996
                   -----*, 0.790878, 0.964530, 0.976901, 0.999641, 0.999999
                   -------*, 0.689649, 0.976243, 0.994045, 0.999068, 0.999999
                   ------- *, 0.662168, 0.927124, 0.974148, 0.999938, 0.999984
2125                  -*, 0.934511, 0.997538, 0.998931, 0.999851, 1.000000
                   ------   *, 0.602544, 0.873162, 0.987588, 0.997546, 0.999919
                   ------- *, 0.638619, 0.903708, 0.995390, 0.998952, 1.000000
                   ---------*, 0.605548, 0.979550, 0.997591, 0.999857, 1.000000
                   -----*, 0.766655, 0.975747, 0.999861, 0.999979, 1.000000
2130                   *, 0.920232, 0.937598, 0.998849, 0.999996, 1.000000
                       *, 0.967879, 0.990998, 0.998890, 0.999979, 0.999999
                      -- *, 0.810707, 0.902928, 0.991840, 0.999832, 0.999999
             --  ----      *  , 0.414789, 0.706386, 0.848422, 0.998255, 0.999933
                   ----------*, 0.563248, 0.968787, 0.997920, 0.999908, 0.999998

2135
     MaxVal: 2.000000 MinVal: 0.984089
     ---       *          --- , 0.012060, 0.143913, 0.449749, 0.875146, 0.999971
                   ---------- *, 0.505799, 0.934528, 0.998863, 0.999991, 1.000000
                      --*, 0.906119, 0.999477, 0.999895, 0.999970, 1.000000
2140                  ---*, 0.867910, 0.989671, 0.999346, 0.999995, 0.999999
                   ------*, 0.758122, 0.965731, 0.997567, 0.999974, 1.000000
                   --- *, 0.815091, 0.951166, 0.986461, 0.999898, 1.000000
                   -----   *, 0.652040, 0.869022, 0.993570, 0.999827, 0.999999
             -  ----------*, 0.465400, 0.977964, 0.998383, 0.999912, 1.000000
                      --*, 0.882839, 0.990629, 0.998393, 0.999923, 1.000000
2145         ---|--------   *, 0.397760, 0.873373, 0.997659, 0.999975, 1.000000
                   --------  *, 0.602819, 0.947168, 0.985921, 0.998148, 0.999998
                   ----   *, 0.609593, 0.794786, 0.996143, 0.999881, 0.999999
             --|--------   *, 0.411657, 0.874254, 0.996089, 0.999969, 0.999988
                   -- *, 0.865684, 0.939429, 0.963871, 0.999579, 1.000000
2150              -----*, 0.767789, 0.979710, 0.998162, 0.999848, 0.999998
             --|--------   *, 0.410879, 0.846082, 0.986837, 0.992047, 0.999970
                   ------- *, 0.609974, 0.884838, 0.988173, 0.999896, 0.999999
                   ------ *, 0.642279, 0.907768, 0.983797, 0.999898, 0.999997
2155              ----- *, 0.750631, 0.932666, 0.991479, 0.999960, 1.000000
             --|----------*, 0.402671, 0.993211, 0.997728, 0.999670, 0.999994

     MaxVal: 2.000000 MinVal: 0.984061
     ---       *          -- , 0.012193, 0.147007, 0.458595, 0.888808, 0.999979
2160              --------*, 0.653383, 0.971841, 0.999524, 0.999969, 1.000000
                   ------*, 0.758729, 0.995452, 0.999689, 0.999949, 1.000000
                   ----*, 0.804777, 0.996689, 0.999484, 0.999962, 1.000000
                   -------- *, 0.587952, 0.897038, 0.987614, 0.999436, 0.999996
                   --------*, 0.600193, 0.982297, 0.999072, 0.999854, 1.000000
2165              - *, 0.913397, 0.957442, 0.997690, 0.999606, 1.000000
                      -*, 0.940079, 0.989468, 0.999032, 0.999899, 0.999999
                   -------- *, 0.614946, 0.956944, 0.978930, 0.999503, 1.000000
                   ----- *, 0.706488, 0.919966, 0.976044, 0.998936, 0.999987
                      -*, 0.952119, 0.985698, 0.999976, 0.999999, 1.000000
2170              ----   *, 0.640310, 0.839849, 0.993847, 0.999657, 0.999999
             -  ---------- *, 0.456117, 0.908986, 0.976988, 0.999927, 0.999999
                   ----*, 0.814736, 0.963166, 0.997759, 0.999977, 1.000000
             ----------*, 0.521049, 0.969212, 0.999258, 0.999928, 0.999997
                   -------*, 0.687036, 0.981644, 0.997913, 0.999882, 1.000000
2175              - *, 0.892828, 0.952701, 0.996947, 0.999944, 1.000000
                   --- *, 0.831319, 0.937923, 0.976710, 0.999643, 0.999999
                   ----*, 0.820966, 0.965293, 0.995383, 0.999716, 0.999999
                      -- *, 0.813602, 0.911042, 0.999071, 0.999891, 0.999998

2180 MaxVal: 2.000000 MinVal: 0.991486
     ---       *          -- , 0.012610, 0.153772, 0.464603, 0.900819, 0.999984
                      --*, 0.888766, 0.995379, 0.997720, 0.999897, 1.000000
                   ------- *, 0.675559, 0.955720, 0.987685, 0.995871, 0.999997
             --|---------  *, 0.403627, 0.938160, 0.995207, 0.999719, 0.999997
                      -*, 0.952897, 0.986550, 0.995771, 0.999794, 0.999999
2185                  -*, 0.920915, 0.987473, 0.999485, 0.999980, 0.999999
                      -*, 0.921845, 0.987473, 0.999768, 0.999992, 1.000000
```

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                 - *, 0.896648, 0.922681, 0.996179, 0.999822, 0.999998
          ---------*, 0.619296, 0.995360, 0.998251, 0.999951, 1.000000
2190      -------*, 0.669611, 0.982060, 0.999749, 0.999992, 1.000000
            --- *, 0.814296, 0.957869, 0.993197, 0.999964, 1.000000
              - *, 0.887228, 0.953081, 0.992687, 0.997276, 0.999947
          ------*, 0.749585, 0.992902, 0.998029, 0.999912, 0.999989
                *, 0.933639, 0.956134, 0.988192, 0.999990, 1.000000
2195         -- *, 0.847674, 0.943796, 0.993355, 0.998817, 0.999993
           ----  *, 0.709735, 0.877942, 0.992104, 0.999803, 1.000000
             -- *, 0.809661, 0.885577, 0.994290, 0.999972, 1.000000
             -- *, 0.832927, 0.898958, 0.993142, 0.999405, 0.999999
         ----     *, 0.350921, 0.524108, 0.997954, 0.999357, 1.000000
2200           -*, 0.955623, 0.999139, 0.999622, 0.999996, 1.000000

   MaxVal: 2.000000 MinVal: 0.998501
   ---       *        -- , 0.012668, 0.158588, 0.475877, 0.910788, 0.999986
             --- *, 0.837962, 0.957084, 0.999959, 0.999980, 1.000000
2205      -------*, 0.711680, 0.990562, 0.997540, 0.999773, 0.999986
           ----*, 0.802750, 0.991138, 0.997023, 0.999974, 0.999999
             --*, 0.890394, 0.993182, 0.999883, 0.999996, 1.000000
          -----*, 0.768663, 0.992578, 0.995472, 0.999997, 1.000000
          ------ *, 0.702177, 0.939697, 0.985173, 0.999602, 1.000000
2210            *, 0.960501, 0.982529, 0.993248, 0.999940, 0.999999
          ------ *, 0.696753, 0.953528, 0.999833, 0.999989, 1.000000
           ----*, 0.822192, 0.970053, 0.995260, 0.999719, 1.000000
             -- *, 0.868586, 0.949716, 0.997073, 0.999774, 1.000000
           ----   *, 0.700671, 0.875483, 0.998444, 0.999924, 1.000000
2215   --- --------- *, 0.372944, 0.902448, 0.995442, 0.999914, 0.999987
       --- -------   * , 0.392840, 0.826023, 0.955240, 0.999152, 0.999982
         -------- *, 0.601427, 0.925959, 0.993267, 0.999980, 1.000000
           ----*, 0.811721, 0.968867, 0.992552, 0.999718, 1.000000
           ---*, 0.851594, 0.996955, 0.999793, 0.999991, 1.000000
2220    --------- *, 0.565021, 0.949381, 0.998260, 0.999857, 0.999992
          ------*, 0.731455, 0.985331, 0.999706, 0.999954, 0.999999
          ------- *, 0.635043, 0.884809, 0.991952, 0.999706, 1.000000

   MaxVal: 2.000000 MinVal: 0.987724
2225 ----       *        -- , 0.013208, 0.161849, 0.480033, 0.922182, 0.999988
               -*, 0.935848, 0.994802, 0.999814, 0.999976, 1.000000
              --*, 0.905537, 0.991968, 0.997030, 0.999953, 1.000000
        - -----------*, 0.456183, 0.987456, 0.998408, 0.999782, 0.999998
             -----*, 0.796066, 0.995718, 0.999300, 0.999991, 1.000000
2230     ----------*, 0.577304, 0.997563, 0.999938, 0.999984, 0.999999
             --- *, 0.819778, 0.921928, 0.971351, 0.998323, 0.999998
             --   *, 0.799762, 0.843812, 0.996713, 0.999938, 1.000000
          ------   *, 0.607985, 0.877885, 0.990022, 0.997979, 0.999986
        - ----------* , 0.478540, 0.925666, 0.947743, 0.998688, 1.000000
2235           --*, 0.912417, 0.985018, 0.995189, 0.999903, 1.000000
          -------*, 0.676082, 0.960742, 0.989658, 0.999612, 0.999999
        ---------- *, 0.547337, 0.938601, 0.998121, 0.999991, 1.000000
             -- *, 0.858770, 0.944512, 0.995187, 0.999989, 1.000000
        - --------- *, 0.469818, 0.919946, 0.949144, 0.999909, 0.999999
2240       ------- *, 0.613936, 0.915836, 0.989263, 0.999742, 1.000000
        - --------- *, 0.448427, 0.895295, 0.989186, 0.999844, 0.999999
          -----*, 0.768970, 0.981150, 0.984105, 0.999969, 0.999998
           ---*, 0.866265, 0.998252, 0.999791, 0.999968, 1.000000
          ------ *, 0.709268, 0.951226, 0.979200, 0.997956, 0.999999
2245
   ================================================================
   Model Name: Fonseca
   Searcher Name: SA Options Used:  {'emax': '0', 'kmax': '1000'}
   Data: 23/09/2014
2250 Average running time: 1252.790165
   Objective No. 1: High: -10000000000.000000 Low: 10000000000.000000
   Objective No. 2: High: -10000000000.000000 Low: 10000000000.000000
   (*        |            ), 0.024491, 0.032599, 0.059746, 0.099263, 0.17262
   3
   ================================================================
2255 Value of p: 0.250000
   2.0 0.981325056298
   ----       *        - , 0.013518, 0.166297, 0.492126, 0.937249, 0.999989
             -----*, 0.799646, 0.999282, 0.999981, 0.999997, 1.000000
             --*, 0.892301, 0.997768, 0.999975, 0.999999, 1.000000
```

```
2260             --*, 0.901305, 0.999171, 0.999982, 1.000000, 1.000000
                  *, 0.960085, 0.999848, 0.999972, 1.000000, 1.000000
                  *, 0.999984, 0.999984, 0.999984, 0.999984, 0.999984

   Value of p: 0.250000
2265 2.0 0.988830469652
   ----          *       - , 0.013764, 0.171202, 0.510158, 0.947474, 0.999990
                --*, 0.892495, 0.996837, 0.999770, 0.999980, 1.000000
                  *, 0.995949, 0.999916, 0.999998, 1.000000, 1.000000
               ---*, 0.876949, 0.999546, 0.999999, 1.000000, 1.000000
2270              *, 0.997940, 0.999968, 1.000000, 1.000000, 1.000000
                  *, 0.999946, 0.999946, 0.999970, 0.999970, 0.999970

   Value of p: 0.250000
2275 2.0 0.982430487878
   ----          *        , 0.014082, 0.177182, 0.519011, 0.961939, 0.999993
               -----*, 0.787775, 0.993890, 0.999986, 0.999999, 1.000000
               --*, 0.893347, 0.990976, 0.999598, 0.999996, 1.000000
                  *, 0.993904, 0.999633, 0.999996, 1.000000, 1.000000
              ------*, 0.734556, 0.999076, 0.999992, 1.000000, 1.000000
2280              *, 0.999997, 0.999997, 0.999997, 0.999997, 0.999997

   Value of p: 0.250000
   2.0 0.984567181148
   ----          *        , 0.014421, 0.185131, 0.530375, 0.973374, 0.999996
2285            -*, 0.936083, 0.994489, 0.999024, 0.999996, 1.000000
              ---*, 0.841157, 0.999764, 0.999999, 1.000000, 1.000000
               -*, 0.952987, 0.997414, 0.999729, 0.999982, 1.000000
                  *, 0.998037, 0.999966, 0.999997, 1.000000, 1.000000
                  *, 0.998909, 0.998909, 0.998909, 0.998909, 0.998909
2290
   Value of p: 0.250000
   2.0 0.985238711152
   ----          *        , 0.015532, 0.189038, 0.547500, 0.980148, 0.999997
                  *, 0.976090, 0.999481, 0.999958, 0.999999, 1.000000
2295            -*, 0.929965, 0.999431, 0.999969, 1.000000, 1.000000
               -----*, 0.776828, 0.999788, 0.999968, 0.999999, 1.000000
               -*, 0.941326, 0.998751, 0.999965, 0.999999, 1.000000
                  *, 0.999985, 0.999985, 1.000000, 1.000000, 1.000000

2300 Value of p: 0.250000
   2.0 0.994979475947
   ----          *        , 0.016231, 0.195221, 0.563960, 0.985228, 0.999997
               ----- *, 0.740443, 0.955188, 0.998844, 0.999981, 1.000000
               -----*, 0.788990, 0.994077, 0.999857, 0.999999, 1.000000
2305           -----*, 0.788603, 0.998057, 0.999548, 0.999998, 1.000000
               -*, 0.928870, 0.999439, 0.999978, 1.000000, 1.000000
                  *, 1.000000, 1.000000, 1.000000, 1.000000, 1.000000

   Value of p: 0.250000
2310 2.0 0.985598952029
   ----          *        , 0.016727, 0.199543, 0.584533, 0.989452, 0.999998
                  *, 0.981501, 0.999761, 0.999995, 1.000000, 1.000000
               ---*, 0.849779, 0.997673, 0.999751, 0.999989, 1.000000
                  *, 0.983010, 0.999872, 0.999994, 1.000000, 1.000000
2315              *, 0.982536, 0.999931, 0.999988, 1.000000, 1.000000
                  *, 0.988900, 0.988900, 0.988900, 0.988900, 0.988900

   Value of p: 0.250000
   2.0 0.991318213607
2320 -----         *        , 0.017514, 0.203818, 0.599106, 0.992142, 0.999998
                  *, 0.989245, 0.999929, 0.999998, 1.000000, 1.000000
                  *, 0.982836, 0.999824, 0.999986, 0.999999, 1.000000
              ------*, 0.715226, 0.999899, 0.999999, 1.000000, 1.000000
                  *, 0.970480, 0.999518, 0.999988, 1.000000, 1.000000
2325              *, 0.999990, 0.999990, 0.999990, 0.999990, 0.999990

   Value of p: 0.250000
   2.0 0.985082275231
   -----         *        , 0.018286, 0.211229, 0.615601, 0.993158, 0.999999
2330              *, 0.975839, 0.999883, 0.999997, 1.000000, 1.000000
                  *, 0.984916, 0.999830, 0.999994, 1.000000, 1.000000
                  *, 0.995538, 0.999940, 0.999999, 1.000000, 1.000000
```

```
                     *, 0.990077, 0.999882, 0.999998, 1.000000, 1.000000
                     *, 0.825547, 0.825547, 0.825547, 0.825547, 0.825547
2335
     Value of p: 0.250000
     2.0 0.987080249829
     -----        |     *      , 0.018784, 0.216792, 0.626357, 0.994969, 0.999999
                     *, 0.966543, 0.999996, 1.000000, 1.000000, 0.999999
2340              --*, 0.913780, 0.998535, 0.999952, 1.000000, 1.000000
           -----------*, 0.511060, 0.975768, 0.999997, 1.000000, 1.000000
                  --*, 0.903364, 0.999712, 0.999933, 0.999998, 1.000000
                     *, 0.999950, 0.999950, 0.999950, 0.999950, 0.999950

2345 Value of p: 0.250000
     2.0 0.987310467709
     -----        |     *      , 0.019957, 0.220600, 0.641247, 0.995845, 0.999999
                 -------*, 0.676101, 0.975616, 0.999103, 0.999902, 0.999999
                     *, 0.989510, 0.999881, 0.999975, 0.999999, 1.000000
2350             --*, 0.911825, 0.996276, 0.999904, 0.999991, 1.000000
                 -------*, 0.650167, 0.994044, 0.999816, 0.999993, 1.000000
                     *, 0.907913, 0.907913, 0.907913, 0.907913, 0.907913

     Value of p: 0.250000
2355 2.0 0.982387105818
     -----        |     *      , 0.020833, 0.225415, 0.662684, 0.996656, 0.999999
                     *, 0.990447, 0.999936, 0.999997, 1.000000, 1.000000
                     *, 0.977358, 0.999968, 0.999997, 1.000000, 1.000000
                 -------*, 0.679456, 0.998328, 0.999931, 0.999996, 1.000000
2360             -*, 0.952288, 0.998663, 0.999976, 0.999999, 1.000000
                     *, 0.715917, 0.715917, 0.996687, 0.996687, 0.996687

     Value of p: 0.250000
     2.0 0.983811260503
2365 -----        |     *      , 0.021754, 0.231304, 0.679863, 0.997182, 0.999999
           -----------*, 0.523485, 0.978275, 0.997074, 0.999920, 1.000000
                     *, 0.991043, 0.999925, 0.999999, 1.000000, 1.000000
                     *, 0.972206, 0.999414, 0.999986, 0.999998, 1.000000
                     *, 0.960132, 0.998964, 0.999891, 0.999997, 1.000000
2370                 *, 0.999970, 0.999970, 0.999970, 0.999970, 0.999970

     Value of p: 0.250000
     2.0 0.984136961525
     -----        |     *      , 0.021995, 0.237546, 0.696955, 0.997764, 0.999999
2375                 *, 0.999136, 0.999997, 1.000000, 1.000000, 1.000000
          -|-----------*, 0.470613, 0.964062, 0.998881, 0.999995, 1.000000
                     *, 0.975164, 0.999928, 0.999999, 1.000000, 1.000000
                 -----*, 0.795883, 0.999925, 0.999999, 1.000000, 1.000000
                     *, 0.982062, 0.982062, 0.999999, 0.999999, 0.999999
2380
     Value of p: 0.250000
     2.0 0.993825154466
     ------       |     *      , 0.022192, 0.244938, 0.711001, 0.998096, 1.000000
                     *, 0.991038, 0.999881, 0.999994, 1.000000, 1.000000
2385             --*, 0.915498, 0.991611, 0.998669, 0.999923, 0.999999
                 --*, 0.885380, 0.997649, 0.999945, 1.000000, 1.000000
                     *, 0.995338, 0.999903, 0.999995, 1.000000, 1.000000
                     *, 0.999999, 0.999999, 0.999999, 0.999999, 0.999999

2390 Value of p: 0.250000
     2.0 0.985513727421
     ------       |     *      , 0.022765, 0.250188, 0.729239, 0.998410, 1.000000
                     *, 0.964850, 0.999699, 0.999998, 1.000000, 1.000000
                 -*, 0.938850, 0.992421, 0.999939, 0.999998, 1.000000
2395                 *, 0.998585, 0.999987, 1.000000, 1.000000, 1.000000
                     *, 0.997686, 0.999979, 1.000000, 1.000000, 1.000000
                     *, 0.995244, 0.995244, 0.995244, 0.995244, 0.995244

     Value of p: 0.250000
2400 2.0 0.980710368586
     ------       |     *      , 0.023281, 0.259015, 0.746504, 0.998628, 1.000000
                     *, 0.989660, 0.999448, 0.999985, 1.000000, 1.000000
                 --*, 0.905032, 0.995521, 0.999813, 0.999993, 1.000000
                 -*, 0.936629, 0.999066, 0.999880, 0.999999, 1.000000
2405             -*, 0.948154, 0.993446, 0.998355, 0.999957, 1.000000
```

```
                     *, 0.999769, 0.999769, 0.999769, 0.999769, 0.999769

     Value of p: 0.250000
     2.0 0.987200764678
2410 ------       |     *      , 0.023500, 0.270604, 0.757650, 0.998866, 1.000000
                 -*, 0.920198, 0.999190, 0.999976, 0.999999, 1.000000
                 --*, 0.882439, 0.999208, 0.999979, 1.000000, 1.000000
                 -*, 0.934090, 0.998166, 0.999936, 0.999998, 1.000000
                     *, 0.995899, 0.999938, 1.000000, 1.000000, 1.000000
2415                 *, 0.998616, 0.998616, 0.998616, 0.998616, 0.998616

     Value of p: 0.250000
     2.0 0.987172745305
     -------      |     *      , 0.024327, 0.281423, 0.765849, 0.999092, 1.000000
2420             -----*, 0.776016, 0.992904, 0.999953, 1.000000, 1.000000
                     *, 0.969994, 0.999788, 0.999962, 1.000000, 1.000000
                     *, 0.988093, 0.999214, 0.999972, 1.000000, 1.000000
                 ----*, 0.830608, 0.982372, 0.998134, 0.999985, 1.000000
                     *, 1.000000, 1.000000, 1.000000, 1.000000, 1.000000
2425
     Value of p: 0.250000
     2.0 0.983489702194
     -------      |     *      , 0.025746, 0.288066, 0.779570, 0.999178, 1.000000
                 ------*, 0.754988, 0.990016, 0.998940, 0.999992, 1.000000
2430             ------*, 0.726015, 0.988144, 0.999859, 0.999997, 1.000000
                     *, 0.991738, 0.999744, 0.999989, 1.000000, 1.000000
                     *, 0.996673, 0.999945, 0.999994, 1.000000, 1.000000
                     *, 0.999877, 0.999877, 0.999877, 0.999877, 0.999877

2435 Value of p: 0.250000
     2.0 0.985801782889
     -------      |     *      , 0.026503, 0.292850, 0.793198, 0.999299, 1.000000
                     *, 0.982446, 0.999781, 0.999999, 1.000000, 1.000000
                 --*, 0.908783, 0.996710, 0.999950, 0.999998, 1.000000
2440                 *, 0.989997, 0.999525, 0.999982, 1.000000, 1.000000
                     *, 0.982260, 0.999551, 1.000000, 1.000000, 1.000000
                     *, 0.999999, 0.999999, 0.999999, 0.999999, 0.999999

     Value of p: 0.250000
2445 2.0 0.981803324388
     -------      |     *      , 0.027061, 0.297172, 0.806603, 0.999395, 1.000000
           ----------*, 0.581147, 0.998117, 0.999958, 1.000000, 1.000000
                 --*, 0.904190, 0.998551, 0.999992, 1.000000, 1.000000
                 ----*, 0.826248, 0.995538, 0.998737, 0.999999, 1.000000
2450                 *, 0.988866, 0.999793, 0.999988, 1.000000, 1.000000
                     *, 1.000000, 1.000000, 1.000000, 1.000000, 1.000000

     Value of p: 0.250000
     2.0 0.985410251747
2455 -------      |     *      , 0.027697, 0.303636, 0.826726, 0.999458, 1.000000
                 -*, 0.927210, 0.998418, 0.999969, 0.999994, 1.000000
                     *, 0.975822, 0.999749, 0.999996, 1.000000, 1.000000
                 -------*, 0.714972, 0.999187, 0.999989, 0.999999, 1.000000
                     *, 0.992576, 0.999849, 0.999996, 1.000000, 1.000000
2460                 *, 0.999993, 0.999993, 0.999993, 0.999993, 0.999993

     Value of p: 0.250000
     2.0 0.986296625277
     -------      |     *      , 0.028452, 0.310224, 0.841584, 0.999547, 1.000000
2465                 *, 0.982509, 0.999764, 0.999979, 1.000000, 1.000000
                     *, 0.989156, 0.999652, 0.999947, 0.999999, 1.000000
                 --*, 0.912262, 0.995873, 0.999863, 0.999996, 1.000000
                 --*, 0.918249, 0.996592, 0.999990, 1.000000, 1.000000
                     *, 1.000000, 1.000000, 1.000000, 1.000000, 1.000000
2470
     Value of p: 0.250000
     2.0 0.989812949962
     -------      |     *      , 0.028955, 0.317311, 0.855409, 0.999622, 1.000000
                 -*, 0.956010, 0.998485, 0.999964, 1.000000, 1.000000
2475             --*, 0.909419, 0.999883, 0.999996, 0.999999, 1.000000
                     *, 0.984267, 0.999264, 0.999990, 0.999999, 1.000000
                     *, 0.969786, 0.998386, 0.999923, 1.000000, 1.000000
                     *, 0.999949, 0.999949, 0.999949, 0.999949, 0.999949
```

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2480 Value of p: 0.250000
     2.0 0.984089010241
     --------          |       *    , 0.030305, 0.323640, 0.870293, 0.999678, 1.000000
                       |       *,  0.978408, 0.998025, 0.999905, 1.000000, 1.000000
                       -----*, 0.799097, 0.996920, 0.999986, 0.999997, 1.000000
2485                   --*, 0.903960, 0.983897, 0.999966, 0.999999, 1.000000
                       *, 0.975403, 0.999640, 0.999978, 1.000000, 1.000000
                       *, 0.925726, 0.925726, 0.925726, 0.925726, 0.925726
     Value of p: 0.250000
2490 2.0 0.991757737672
     --------          |       *    , 0.030983, 0.330122, 0.882997, 0.999729, 1.000000
                       |       *,  0.960592, 0.999943, 0.999993, 1.000000, 1.000000
                       *, 0.982597, 0.998611, 0.999801, 0.999999, 1.000000
                       --*, 0.911143, 0.998383, 0.999994, 1.000000, 1.000000
2495                   *, 0.996805, 0.999997, 1.000000, 1.000000, 1.000000
                       *, 0.999998, 0.999998, 0.999998, 0.999998, 0.999998
     Value of p: 0.250000
     2.0 0.989788653257
2500 --------          |       *    , 0.031527, 0.336097, 0.896850, 0.999745, 1.000000
                       |       *,  0.994447, 0.999997, 1.000000, 1.000000, 1.000000
                       -*, 0.937439, 0.999210, 0.999985, 1.000000, 1.000000
                       ---*, 0.852498, 0.999934, 0.999998, 1.000000, 1.000000
                       *, 0.991670, 0.999902, 1.000000, 1.000000, 1.000000
2505                   *, 0.997923, 0.997923, 0.999994, 0.999994, 0.999994
     Value of p: 0.250000
     2.0 0.999050191368
     --------          |       *    , 0.031970, 0.344294, 0.904902, 0.999784, 1.000000
2510                   |       *,  0.975965, 0.999171, 0.999997, 1.000000, 1.000000
                       *, 0.999416, 0.999973, 0.999997, 1.000000, 1.000000
                       *, 0.980031, 0.999953, 0.999997, 1.000000, 1.000000
                       *, 0.999973, 0.999998, 1.000000, 1.000000, 1.000000
                       *, 0.994590, 0.994590, 0.994590, 0.994590, 0.994590
2515 Value of p: 0.250000
     2.0 0.980345530464
     --------          |       *    , 0.032656, 0.354062, 0.914470, 0.999814, 1.000000
                       |       *,  0.976763, 0.992945, 0.999976, 1.000000, 1.000000
2520                   *, 0.975839, 0.999740, 0.999978, 0.999997, 1.000000
                       --*, 0.908807, 0.999098, 0.999956, 1.000000, 1.000000
                       *, 0.986736, 0.999297, 0.999871, 1.000000, 1.000000
                       *, 0.999516, 0.999516, 0.999516, 0.999516, 0.999516
2525 ================================================================
     Model Name: Fonseca
     Searcher Name: MaxWalkSat Options Used: {'threshold': '0.001', 'probLocalSearch
     ': '0.25', 'maxChanges': '2000', 'maxTries': '50'}
     Data: 23/09/2014
     Average running time: 1325.308450
2530 Objective No. 1: High: 1.000000 Low: 0.043296
     Objective No. 2: High: 1.000000 Low: 0.032828
     (*         |              ), 0.085775,  0.233984,  0.312356,  0.368227,  0.42992
     5
     ================================================================
     MaxVal: 20.078860 MinVal: -23.800781
2535 --------          |       *    , 0.034143, 0.356416, 0.904902, 0.999799, 1.000000
                 ---   |  * ---    , 0.286567, 0.400085, 0.485597, 0.557259, 0.659394
                 ---   | * ----    , 0.228569, 0.311126, 0.415674, 0.490320, 0.602505
                  --|  *---       , 0.369645, 0.439784, 0.523791, 0.567568, 0.681876
              ------|* -----       , 0.187555, 0.342495, 0.359145, 0.423355, 0.553988
2540      --   * |  ---            , 0.140417, 0.198572, 0.296148, 0.431353, 0.499370
                --  *|-----        , 0.257065, 0.304798, 0.392985, 0.454871, 0.598411
         --------  *  -------      , 0.060309, 0.284207, 0.369951, 0.490567, 0.679355
              -    *  ----        , 0.225582, 0.250025, 0.350730, 0.433055, 0.550293
             -----    |  *  -      , 0.238535, 0.396227, 0.525640, 0.620130, 0.658047
2545      ---- * |----            , 0.179554, 0.324313, 0.365429, 0.469512, 0.603436
                 ---   *----       , 0.240019, 0.333130, 0.437659, 0.465770, 0.580860
             ------  *|  -----     , 0.088966, 0.236677, 0.311448, 0.409636, 0.528777
                 ---|- * -----     , 0.232046, 0.354660, 0.409978, 0.473071, 0.585109
             ---- * -------        , 0.184354, 0.332580, 0.387808, 0.443992, 0.665784
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2550        --- * -----          , 0.279520, 0.365360, 0.421923, 0.511754, 0.659667
            -   * -|--            , 0.188445, 0.206851, 0.314086, 0.388681, 0.506088
            -    *----            , 0.235317, 0.270594, 0.410015, 0.445203, 0.556469
            -- *-----------       , 0.191631, 0.248460, 0.322480, 0.368648, 0.656281
            --    *| ----         , 0.043466, 0.064665, 0.176847, 0.228211, 0.306158
2555
     MaxVal: 20.107583 MinVal: -23.763457
     --------          |       *  , 0.034497, 0.354062, 0.897300, 0.999782, 1.000000
              ---  --  *  ---     , 0.262238, 0.411012, 0.523458, 0.575964, 0.639414
              ----  |  *  ----    , 0.247846, 0.385359, 0.478784, 0.566658, 0.702281
2560          ---   | *    ---    , 0.210750, 0.290882, 0.386808, 0.522036, 0.587979
         ------   *  |  -------    , 0.053926, 0.226192, 0.298187, 0.454044, 0.668859
            --    * -----          , 0.279480, 0.357841, 0.436616, 0.501357, 0.658969
         ------ *  -----           , 0.107493, 0.319506, 0.393551, 0.486628, 0.643682
              ---    *---          , 0.313401, 0.428080, 0.552851, 0.601622, 0.700752
2565      --   |  *    ---         , 0.197950, 0.262453, 0.383325, 0.440838, 0.582147
              --- - *----          , 0.234643, 0.372998, 0.416341, 0.432366, 0.537235
            ------    *  -----      , 0.049990, 0.186328, 0.317132, 0.471996, 0.616313
            ----    * ----          , 0.126743, 0.247925, 0.334737, 0.399212, 0.514504
            ----    | * ---         , 0.128312, 0.261115, 0.414097, 0.506392, 0.604325
2570          ---   | *   ---       , 0.285195, 0.393141, 0.495727, 0.581714, 0.652866
            --- * -|-----          , 0.132568, 0.239612, 0.294255, 0.375153, 0.538933
               -- * -   --          , 0.222078, 0.265421, 0.333021, 0.444794, 0.514235
            --    *  -----          , 0.113054, 0.166892, 0.267908, 0.303574, 0.506531
            ----   * --|---         , 0.049995, 0.141838, 0.215876, 0.282277, 0.432963
2575         ----   |* ---          , 0.215505, 0.338093, 0.420780, 0.491189, 0.601581
              ----  |* -----        , 0.214816, 0.327349, 0.397639, 0.486472, 0.623909

     MaxVal: 19.718327 MinVal: -23.852482
     --------          |       *    , 0.035244, 0.356024, 0.887263, 0.999758, 1.000000
2580        --- - * -----          , 0.285836, 0.382829, 0.417033, 0.488280, 0.605953
            ----   |* -----         , 0.159900, 0.291939, 0.432953, 0.471591, 0.625137
              ---   |* -----        , 0.190927, 0.262298, 0.330838, 0.375083, 0.491156
                -|  * ----          , 0.326896, 0.356035, 0.448700, 0.502585, 0.611918
         --------|- * ----          , 0.082243, 0.326473, 0.356334, 0.401612, 0.492331
2585      ------    *  ------       , 0.132126, 0.251541, 0.336809, 0.421633, 0.572580
            ----   | * ------        , 0.207506, 0.295768, 0.400337, 0.451888, 0.601361
            ----   * -------        , 0.127821, 0.251089, 0.364944, 0.458361, 0.658666
         ------     |  * -           , 0.096214, 0.241683, 0.363927, 0.405053, 0.440622
         -------      * -            , 0.132020, 0.333301, 0.414532, 0.490433, 0.512987
2590      -   * |----              , 0.238328, 0.283876, 0.349257, 0.452962, 0.569900
         --------*|  ----           , 0.106060, 0.299301, 0.318060, 0.411621, 0.554783
         ----- * ----              , 0.134101, 0.264559, 0.319360, 0.397030, 0.522406
              --|- * ---            , 0.283698, 0.370032, 0.403068, 0.484289, 0.559418
              ---   | * ----        , 0.193647, 0.248922, 0.332238, 0.398413, 0.482522
2595         ---    * ----          , 0.259481, 0.345813, 0.450549, 0.554368, 0.641989
            -----  |* ---          , 0.141164, 0.270741, 0.362842, 0.467951, 0.547023
            -   * |---             , 0.240704, 0.268617, 0.367173, 0.444933, 0.518630
            -   *  -|----          , 0.088059, 0.110942, 0.200326, 0.307487, 0.538631

2600 MaxVal: 20.152062 MinVal: -23.403801
     --------          |       *    , 0.036125, 0.355469, 0.876537, 0.999722, 1.000000
              ---   |  * ----       , 0.189735, 0.282518, 0.376919, 0.442116, 0.541721
              ----  |* -            , 0.300483, 0.413426, 0.492871, 0.565666, 0.608540
            -    *  -------         , 0.195197, 0.231546, 0.321760, 0.426884, 0.618055
2605         ---  |* --             , 0.269942, 0.334958, 0.398573, 0.461499, 0.541392
              --    *-----          , 0.275184, 0.334085, 0.481443, 0.532957, 0.674194
            -----    *  --          , 0.201518, 0.369462, 0.423835, 0.540553, 0.608367
            ----    * --           , 0.187245, 0.278003, 0.346743, 0.430899, 0.482606
              ---   * -----         , 0.238285, 0.374089, 0.437537, 0.564327, 0.655860
2610      -   * |------             , 0.183154, 0.217383, 0.283364, 0.375217, 0.529074
         ---   *  |-------          , 0.091178, 0.182925, 0.244192, 0.380057, 0.579304
            -- * --                 , 0.221190, 0.294776, 0.334896, 0.395008, 0.484715
              ---   * ----          , 0.216961, 0.295702, 0.351725, 0.433138, 0.528426
              -- *  |--             , 0.196053, 0.256936, 0.281399, 0.379851, 0.459773
2615         ----   |  *----        , 0.121800, 0.240420, 0.417745, 0.450512, 0.570137
                -    * ---          , 0.339548, 0.396825, 0.488175, 0.566356, 0.655225
            -    *--                , 0.220506, 0.262456, 0.363903, 0.411702, 0.462954
            ----   *|----           , 0.135033, 0.269537, 0.378487, 0.396736, 0.578930
         -------- *   |   ---       , 0.083442, 0.273379, 0.315990, 0.386974, 0.523603
2620      --    * |   ---           , 0.104706, 0.150938, 0.290003, 0.472184, 0.567678

     MaxVal: 20.114405 MinVal: -23.687452
```

```
        --------        |          *    , 0.037603, 0.355133, 0.863895, 0.999701, 1.000000
        -----  |* -----                 , 0.188277, 0.343613, 0.405669, 0.456432, 0.594609
2625    -----  |  *-----                , 0.236186, 0.363426, 0.481344, 0.535215, 0.674907
        ----|  * --                     , 0.235734, 0.381260, 0.420874, 0.503884, 0.583996
        -----  *  -----                 , 0.150367, 0.279332, 0.323667, 0.417101, 0.544459
        -  *----                        , 0.330825, 0.357806, 0.437957, 0.477168, 0.592684
        --  |  *   -----                , 0.232118, 0.305220, 0.423283, 0.547557, 0.677952
2630    -  *|  -----                    , 0.228497, 0.257148, 0.327318, 0.409318, 0.550060
        --  *  ---                      , 0.205285, 0.253802, 0.340479, 0.433954, 0.527360
        ------ |* -----                 , 0.111039, 0.263653, 0.378221, 0.465177, 0.602899
        --- *  ----                     , 0.236133, 0.320883, 0.352408, 0.458889, 0.572085
        ------ |* -----                 , 0.088258, 0.225908, 0.335201, 0.414117, 0.442864
2635    ----  * |---                    , 0.122211, 0.241442, 0.276833, 0.381882, 0.481097
        --- *|  --                      , 0.174712, 0.264011, 0.311974, 0.408037, 0.460993
        ----  *  -----                  , 0.099972, 0.201941, 0.323505, 0.361016, 0.486168
        ----|*   --                     , 0.164090, 0.243225, 0.303477, 0.422145, 0.478438
        ----- *|  --                    , 0.106453, 0.237928, 0.284945, 0.411480, 0.472284
2640    -------|  *  ------             , 0.089840, 0.275932, 0.357885, 0.476597, 0.622986
        -| * -------                    , 0.313602, 0.370275, 0.401098, 0.439734, 0.636987
        --  *  --                       , 0.098762, 0.140468, 0.255710, 0.352950, 0.407516

    MaxVal: 20.098986 MinVal: -23.593490
2645 --------        |        *         , 0.038200, 0.356416, 0.852162, 0.999676, 1.000000
        -----  |* -                     , 0.217751, 0.374888, 0.423597, 0.547035, 0.583405
        ----  |* ------                 , 0.200678, 0.297021, 0.392298, 0.471166, 0.642971
        ---  |* -----                   , 0.192493, 0.293384, 0.422615, 0.507253, 0.667015
        ---  *  ------                  , 0.272500, 0.346231, 0.425957, 0.503406, 0.704820
2650    ---  |* ---                     , 0.252334, 0.338649, 0.413155, 0.502138, 0.599891
        --|* -----                      , 0.323731, 0.404785, 0.423876, 0.465984, 0.629173
        ---  |* ----                    , 0.225388, 0.338810, 0.453035, 0.525917, 0.658298
        -  |  * ----                    , 0.170558, 0.213528, 0.379220, 0.483903, 0.589607
        ---|* --                        , 0.274041, 0.370961, 0.400853, 0.476576, 0.550281
2655    - *--                           , 0.335940, 0.381104, 0.403943, 0.446906, 0.506632
        --  |  * -------                , 0.255691, 0.306854, 0.390296, 0.461887, 0.643115
        ----  |  *  ----                , 0.114914, 0.196750, 0.350726, 0.420465, 0.516159
        *  -|---                        , 0.133466, 0.148394, 0.251201, 0.310677, 0.442927
        -----|  *  -----                , 0.184206, 0.302472, 0.346680, 0.405314, 0.512977
2660    --   *  |-----                  , 0.113209, 0.185620, 0.256152, 0.418508, 0.582264
        ----  *  ----                   , 0.223730, 0.344098, 0.404231, 0.452254, 0.552448
        ---  *  ----                    , 0.091830, 0.160239, 0.246792, 0.360345, 0.464837
        -----|  * --                    , 0.228279, 0.417018, 0.456307, 0.530902, 0.579901
        --  *  -|---                    , 0.115856, 0.179037, 0.238628, 0.315889, 0.452547
2665
    MaxVal: 20.044924 MinVal: -23.624250
        --------        |        *      , 0.039151, 0.357159, 0.839891, 0.999653, 1.000000
        ---   |  * ---                  , 0.166493, 0.228529, 0.370769, 0.440961, 0.534083
        *  ----                         , 0.304636, 0.324482, 0.405384, 0.446484, 0.553887
2670    ----- *|  -------               , 0.163087, 0.290624, 0.321349, 0.435238, 0.614953
        -----|  *  ---                  , 0.207645, 0.353267, 0.419354, 0.493841, 0.577763
        ---  *  ----                    , 0.226900, 0.329383, 0.386081, 0.442072, 0.585509
        --   *|   ---                   , 0.166549, 0.270309, 0.435209, 0.661985, 0.772609
        ----  *  ---                    , 0.087908, 0.189995, 0.236109, 0.343334, 0.416657
2675    - *    |     -----              , 0.102864, 0.142344, 0.188302, 0.484032, 0.631007
        -|* --                          , 0.312616, 0.348342, 0.377428, 0.435696, 0.477897
        ---  * ---                      , 0.199352, 0.252048, 0.276142, 0.340710, 0.412660
        --  *  |-----                   , 0.169849, 0.226049, 0.288803, 0.385053, 0.561403
        ----  *    ----                 , 0.113433, 0.234294, 0.348957, 0.496016, 0.618333
2680        |*-----                     , 0.262310, 0.274860, 0.392716, 0.441407, 0.548214
        --- *  ----                     , 0.193011, 0.245710, 0.279173, 0.352166, 0.449012
        -------  |* ----                , 0.074446, 0.250687, 0.361850, 0.470786, 0.592379
        ----  *  ----                   , 0.114255, 0.225693, 0.318349, 0.373967, 0.519037
        ----  |* -----                  , 0.236033, 0.335783, 0.440186, 0.493542, 0.607756
2685    -- *  |  -----                  , 0.178761, 0.242334, 0.278646, 0.473874, 0.609164
        -- * -|---                      , 0.164790, 0.215142, 0.279019, 0.330921, 0.461382

    MaxVal: 20.110305 MinVal: -23.850256
        -------        |        *       , 0.040131, 0.358128, 0.828301, 0.999616, 1.000000
2690    |- * ----                       , 0.300437, 0.349534, 0.407740, 0.471887, 0.559320
        -|- * ----                      , 0.312038, 0.377335, 0.436604, 0.506960, 0.625146
        -| * ----                       , 0.314207, 0.360819, 0.412756, 0.497355, 0.620975
        --  |* -                        , 0.226309, 0.313237, 0.439974, 0.512970, 0.559335
        -----  * ------                 , 0.117569, 0.235511, 0.289679, 0.339018, 0.477673
2695    --  * ---                       , 0.258472, 0.323604, 0.380388, 0.444974, 0.518598
```

```
        ------   | *  ---              , 0.138413, 0.281947, 0.372637, 0.445568, 0.536979
        -|-- * -                       , 0.315200, 0.433038, 0.477669, 0.537012, 0.558237
        --  *  ---                     , 0.218990, 0.300509, 0.394638, 0.507968, 0.610357
        -------|*   -----              , 0.097577, 0.233108, 0.277325, 0.351937, 0.443396
2700    --  *------                    , 0.231145, 0.295737, 0.375879, 0.433112, 0.618737
        ----|*  ---                    , 0.251221, 0.369050, 0.412442, 0.492065, 0.565833
        --    |  *  ---                , 0.144608, 0.215776, 0.479250, 0.543140, 0.623462
        ---  *|  ------                , 0.170566, 0.246900, 0.332779, 0.507829, 0.673069
        --- *|  ----                   , 0.192509, 0.262806, 0.304392, 0.358342, 0.459591
2705    --  * |---                     , 0.194943, 0.261632, 0.316724, 0.396826, 0.489443
        --  *  ------                  , 0.254991, 0.312013, 0.423547, 0.520488, 0.722948
        ---|  *  --                    , 0.184532, 0.266645, 0.312291, 0.375953, 0.432849
        ---|- * -----                  , 0.239612, 0.360701, 0.398616, 0.453845, 0.584892

2710 MaxVal: 20.024017 MinVal: -23.847004
        -------        *               , 0.040926, 0.359264, 0.809679, 0.999587, 1.000000
        -|- * ----                     , 0.301116, 0.396032, 0.428147, 0.501859, 0.608135
        -   |  *  -                    , 0.258135, 0.283489, 0.461295, 0.533391, 0.561710
        ---|  * ---                    , 0.276242, 0.424691, 0.473191, 0.545730, 0.639466
2715    ---  *|----                    , 0.213594, 0.343876, 0.389462, 0.493929, 0.612720
        --  * |---                     , 0.232682, 0.306222, 0.429359, 0.508431, 0.594427
        -- *  -----                    , 0.173429, 0.234427, 0.299797, 0.396397, 0.528234
        ---- *|  --                    , 0.228703, 0.354660, 0.388191, 0.465961, 0.536547
        ----- *|------                 , 0.229594, 0.355112, 0.405455, 0.453630, 0.629459
2720    --    *|--                     , 0.184696, 0.247445, 0.335045, 0.411488, 0.471878
        --|-- * ---                    , 0.236819, 0.352868, 0.388511, 0.464578, 0.515873
        ---- *  --                     , 0.070604, 0.187317, 0.254545, 0.308187, 0.370309
        -- |  * ---                    , 0.291491, 0.323287, 0.388067, 0.419865, 0.517973
        --- *  -|-                     , 0.092971, 0.163137, 0.241254, 0.295672, 0.383172
2725    ---- *|---                     , 0.219573, 0.341693, 0.388304, 0.485119, 0.572394
        -|- * ---                      , 0.281242, 0.351936, 0.385944, 0.426917, 0.528879
        --  *  -----                   , 0.164171, 0.209106, 0.254037, 0.321130, 0.431394
        ---- * -|-                     , 0.097600, 0.207186, 0.254600, 0.311083, 0.434903
        ----- *|                       , 0.087296, 0.222548, 0.297351, 0.407823, 0.559167
2730    --- * |----                    , 0.225224, 0.309681, 0.334590, 0.429139, 0.570479

    MaxVal: 20.076179 MinVal: -23.834453
        --------        *              , 0.041571, 0.361076, 0.797252, 0.999543, 1.000000
        ----  |*------                 , 0.254705, 0.419902, 0.521366, 0.569768, 0.785192
2735    ---  * --                      , 0.328227, 0.424059, 0.510247, 0.561800, 0.644525
        ------- -- *---                , 0.190070, 0.512252, 0.534187, 0.572315, 0.664794
        ---|  *  ---                   , 0.233235, 0.322549, 0.401417, 0.465786, 0.539595
        -----  *  ---                  , 0.152252, 0.276517, 0.388539, 0.467208, 0.590371
        ---  |* ------                 , 0.200951, 0.283084, 0.389736, 0.434752, 0.612195
2740    -----  *  ----                 , 0.205568, 0.323883, 0.403764, 0.478432, 0.608654
        -- * |----                     , 0.221476, 0.287382, 0.338180, 0.417965, 0.538914
        -----  *  ----                 , 0.142492, 0.291519, 0.385597, 0.461067, 0.593483
        ------ *  |----                , 0.064308, 0.199210, 0.223713, 0.277529, 0.404737
        ---  *|----                    , 0.220510, 0.303157, 0.360979, 0.375891, 0.481780
2745    ---|  *  ---                   , 0.229253, 0.305880, 0.391834, 0.469752, 0.533238
        ----  *|----                   , 0.156776, 0.262603, 0.334486, 0.372665, 0.534890
        ---  |* ----                   , 0.221811, 0.306757, 0.388113, 0.497266, 0.601173
        ---- *|  ----                  , 0.187707, 0.279012, 0.313322, 0.448357, 0.573732
        ---- * -|                      , 0.070851, 0.189667, 0.341727, 0.397969, 0.488925
2750    --- *  |-------                , 0.164418, 0.235124, 0.294768, 0.379294, 0.567840
        -------|  *  ---               , 0.126669, 0.268619, 0.338850, 0.410984, 0.474086
        --|  *  ---                    , 0.265266, 0.321467, 0.376725, 0.472425, 0.557127

    MaxVal: 20.156451 MinVal: -23.599850
2755    -------        *               , 0.042188, 0.363502, 0.784812, 0.999513, 1.000000
        --  |  *  ----                 , 0.236369, 0.297955, 0.370816, 0.495041, 0.606919
        ---  |  *  ----                , 0.270239, 0.351720, 0.444441, 0.566845, 0.694240
        --|  *  -                      , 0.273785, 0.334606, 0.384810, 0.466173, 0.505332
        -  |  *  ----                  , 0.307704, 0.366857, 0.457091, 0.561429, 0.619075
2760    -------  *  ----               , 0.103196, 0.322617, 0.407187, 0.471879, 0.587378
        ----  *  ---                   , 0.160093, 0.272123, 0.362620, 0.423732, 0.539203
        ---- *|-----                   , 0.187389, 0.272123, 0.390743, 0.430699, 0.591994
        -------  *  -----              , 0.100302, 0.308417, 0.337001, 0.382476, 0.511887
        ------ *  -----                , 0.087012, 0.269942, 0.359812, 0.450849, 0.583588
2765    ---  *  ----                   , 0.156251, 0.219442, 0.323718, 0.389585, 0.463494
        ------ *  ----                 , 0.156251, 0.301417, 0.336671, 0.409807, 0.531394
        -----|*  ---                   , 0.208089, 0.333462, 0.394860, 0.463746, 0.546470
        ----  *|---                    , 0.137273, 0.254520, 0.294404, 0.357932, 0.424117
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        -------  |   *-----    , 0.096308, 0.252982, 0.369455, 0.401429, 0.524580
2770  MaxVal: 20.047402 MinVal: -23.775501
      -------    |          *   , 0.042722, 0.366520, 0.774860, 0.999469, 1.000000
          ----*  -----          , 0.246697, 0.338692, 0.362792, 0.466343, 0.598582
      --  | *  ----             , 0.215742, 0.261348, 0.356344, 0.423776, 0.530829
2775  --------    *--------      , 0.038555, 0.321513, 0.451471, 0.499111, 0.762248
          ----    |  *  ---      , 0.187991, 0.274205, 0.400782, 0.469052, 0.542216
      -------  *  -----          , 0.084423, 0.279995, 0.358135, 0.444854, 0.545407
          ----|-  *  --          , 0.213481, 0.356720, 0.414255, 0.515338, 0.570002
          -|-  *  ---            , 0.260035, 0.339741, 0.400354, 0.477911, 0.558904
2780  -------  |*  -----         , 0.045611, 0.200909, 0.285050, 0.354094, 0.462147
      --   *  |---               , 0.093267, 0.177086, 0.302408, 0.393183, 0.505735
          --  *  -----           , 0.294176, 0.347339, 0.392602, 0.430072, 0.591329
          --  *  ---             , 0.305057, 0.359033, 0.415545, 0.525638, 0.621773
          -----  |   *           , 0.202947, 0.323661, 0.399268, 0.489361, 0.508872
2785  --   |  *  ----            , 0.207808, 0.265327, 0.367934, 0.421024, 0.531345
      --  *  |------             , 0.166694, 0.239379, 0.377455, 0.418442, 0.614945
          --   *  |   ---        , 0.195343, 0.263947, 0.353084, 0.503380, 0.564783
          -   *  |---            , 0.178418, 0.220940, 0.313306, 0.366268, 0.479788
          -----  *  ----         , 0.089392, 0.215417, 0.271449, 0.398332, 0.480531
2790  -----|*  --                , 0.187706, 0.312201, 0.320519, 0.379731, 0.442338
      -------|  *  -----         , 0.159347, 0.355193, 0.415623, 0.477625, 0.626916

      MaxVal: 20.054604 MinVal: -23.809083
      -------    |          *   , 0.043210, 0.369363, 0.764616, 0.999423, 1.000000
2795  -----   *  ------          , 0.146014, 0.324107, 0.419424, 0.506241, 0.730427
      --   *  ---                , 0.251534, 0.321030, 0.459663, 0.559353, 0.659124
      ----  |*  ----             , 0.165548, 0.291911, 0.391669, 0.493375, 0.605224
      -----|     *   ---         , 0.249165, 0.415401, 0.520942, 0.636474, 0.749477
      -----|  *  ---             , 0.202382, 0.358225, 0.419204, 0.483374, 0.569621
2800  -----  *  ----             , 0.190616, 0.332774, 0.373581, 0.484025, 0.594528
      ------  *  -----           , 0.097080, 0.226816, 0.302138, 0.375405, 0.503444
      --   *  |--                , 0.189497, 0.247944, 0.338674, 0.407161, 0.526432
      ---------  *---            , 0.077834, 0.343388, 0.379954, 0.410685, 0.505087
      --------   *  -----        , 0.124899, 0.387873, 0.506798, 0.567383, 0.781084
2805  ---  |*  -----             , 0.243245, 0.328003, 0.343629, 0.433584, 0.541962
      ----  *  ---               , 0.176998, 0.285297, 0.360152, 0.447464, 0.534387
      ----  |*   -               , 0.197626, 0.294085, 0.340469, 0.472589, 0.493627
      -   *  |-----              , 0.233402, 0.282412, 0.338084, 0.414406, 0.555275
          |*  --                 , 0.324226, 0.342036, 0.345128, 0.392888, 0.433119
2810  ---  *  |------            , 0.117465, 0.180644, 0.269815, 0.352033, 0.504806
      -   *------                , 0.239844, 0.272224, 0.397925, 0.434264, 0.598115
      ----|   *  -----           , 0.195794, 0.288995, 0.369362, 0.442438, 0.555626
      ------- *  |  ----         , 0.060979, 0.259175, 0.307790, 0.393034, 0.530328

2815  MaxVal: 20.171142 MinVal: -23.691391
      -------    |          *   , 0.043968, 0.368509, 0.760073, 0.999366, 1.000000
      --  *|-----                , 0.246368, 0.294923, 0.371683, 0.444567, 0.586829
      -|---  *  --               , 0.315889, 0.468162, 0.517136, 0.600136, 0.655711
      ---  |*  -----             , 0.238663, 0.346030, 0.437675, 0.516412, 0.693707
2820  ------ *--                 , 0.184631, 0.401168, 0.478557, 0.548535, 0.634255
      --- *  ------              , 0.249287, 0.328280, 0.364960, 0.446684, 0.595709
      ----  *   --               , 0.146842, 0.246627, 0.339894, 0.453242, 0.525188
      ---|  *  ----              , 0.250156, 0.342386, 0.374752, 0.436429, 0.533854
      ----  |*  ---              , 0.166202, 0.269809, 0.345707, 0.424406, 0.507490
2825  --   *  ------             , 0.213455, 0.283720, 0.378615, 0.454091, 0.643462
      ----  *|--------           , 0.153059, 0.272712, 0.344237, 0.411741, 0.658774
      -------   |    *  --       , 0.132726, 0.304724, 0.430391, 0.503779, 0.564136
      --  |*  -----              , 0.269015, 0.360990, 0.433812, 0.522900, 0.676242
      ---   *  |-----            , 0.065713, 0.148677, 0.300554, 0.316093, 0.507703
2830  --|   *  --                , 0.243924, 0.301487, 0.377923, 0.435117, 0.487443
      --  *|   ----              , 0.184002, 0.223421, 0.294395, 0.456947, 0.566614
      -----|*  -----             , 0.164812, 0.311276, 0.348265, 0.431229, 0.545112
      --   *  |----              , 0.104454, 0.172616, 0.278848, 0.314546, 0.458597

2835  MaxVal: 20.030691 MinVal: -23.819250
      -------    |          *   , 0.044486, 0.368509, 0.749324, 0.999315, 1.000000
      -|   *  --                 , 0.346484, 0.405116, 0.461077, 0.601266, 0.657015
      ---|  *  ------            , 0.272275, 0.351326, 0.407512, 0.510718, 0.677231
      ------  |*  ---            , 0.142271, 0.326260, 0.437520, 0.546032, 0.642954
2840  ----  *      -----         , 0.174021, 0.287905, 0.376444, 0.572304, 0.732672
      -----  |    *  --          , 0.141447, 0.263265, 0.403481, 0.474570, 0.515434
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          ----  |  *  --        , 0.204787, 0.319532, 0.367319, 0.440597, 0.490307
      ---|     *---              , 0.253357, 0.331688, 0.444311, 0.478378, 0.560167
      -------   |  *  --         , 0.171122, 0.398251, 0.480158, 0.562940, 0.615627
2845  --  *  |--                 , 0.207345, 0.255559, 0.320356, 0.445758, 0.508995
      ---|     *----             , 0.254955, 0.338243, 0.409224, 0.434881, 0.529450
      ---|-   *-----             , 0.225930, 0.351259, 0.430283, 0.458866, 0.564322
      ---   *  ------            , 0.213816, 0.303010, 0.377358, 0.443176, 0.586350
          ---   |*  --           , 0.045881, 0.108435, 0.334277, 0.389716, 0.431675
2850  --   *  |-------           , 0.183408, 0.221838, 0.271426, 0.363032, 0.492547
      -   |*  -                  , 0.212302, 0.233682, 0.346096, 0.419334, 0.441741
      --   *  |-----             , 0.135943, 0.185228, 0.233800, 0.365026, 0.520348
      -----  *  ---|             , 0.007110, 0.135943, 0.213191, 0.252992, 0.441086
      ----  |   *   ---          , 0.171342, 0.276416, 0.375139, 0.477179, 0.558449
2855  -------   |*  ----         , 0.076984, 0.256666, 0.362149, 0.410977, 0.528664

      MaxVal: 20.145982 MinVal: -23.469553
      -------    |          *   , 0.045108, 0.366520, 0.737409, 0.999271, 1.000000
      ----  *   ----             , 0.221646, 0.342775, 0.402950, 0.519885, 0.654909
      ------  *|  --             , 0.107051, 0.274796, 0.349443, 0.461642, 0.531878
      ----  |  *  ---            , 0.231122, 0.339802, 0.429356, 0.497128, 0.582364
      -   |*-----                , 0.253561, 0.293763, 0.360260, 0.403305, 0.522095
      ---  *  |------            , 0.179502, 0.248436, 0.309524, 0.381313, 0.518069
2865  ---  *  ------             , 0.242717, 0.339517, 0.390153, 0.451485, 0.642933
      -------   *   ---          , 0.150764, 0.357972, 0.407216, 0.518681, 0.586985
      ---   *  ----              , 0.196859, 0.292922, 0.340307, 0.443902, 0.535673
      -----  *  -----            , 0.157225, 0.311881, 0.378667, 0.466881, 0.619313
      ---   *  |-------          , 0.133711, 0.237234, 0.305664, 0.355105, 0.548567
      ------  *|  ----           , 0.053909, 0.199557, 0.272263, 0.341920, 0.416752
2870  -   *   ---|-              , 0.032290, 0.073265, 0.162132, 0.289230, 0.427499
      ---  |*  -----             , 0.263144, 0.355787, 0.465824, 0.575019, 0.736020
      ---  *  |-----             , 0.140641, 0.260859, 0.319140, 0.414787, 0.595135
      -------    *  -----        , 0.030291, 0.212124, 0.320631, 0.461564, 0.561835
      -------   |  *  --         , 0.095829, 0.262070, 0.415506, 0.461309, 0.541984
2875  --   |*  --                , 0.152938, 0.198785, 0.284282, 0.368169, 0.396400
      --   *  |------            , 0.079815, 0.141725, 0.300969, 0.437646, 0.649730
      ----  |  *   --            , 0.170457, 0.271298, 0.336379, 0.452369, 0.492945

      MaxVal: 20.098069 MinVal: -23.805223
2880  -------    |          *   , 0.046530, 0.364359, 0.729239, 0.999187, 1.000000
      -   |*  ----               , 0.294353, 0.351586, 0.440341, 0.537554, 0.659874
      --------   |*  -----       , 0.074884, 0.314234, 0.414345, 0.499197, 0.648457
      --|     *  ----            , 0.267334, 0.326997, 0.432849, 0.488527, 0.578993
      ------*      -----         , 0.175948, 0.375221, 0.419308, 0.566677, 0.745417
2885  ----  *    ----            , 0.192949, 0.292156, 0.352667, 0.514945, 0.633422
      ------  *|-------          , 0.077175, 0.233158, 0.260989, 0.318832, 0.488117
      ----|   *  --              , 0.213319, 0.335016, 0.393058, 0.457128, 0.494113
      ----  *  ---               , 0.194506, 0.299738, 0.372993, 0.459749, 0.550797
      ---   *  -----             , 0.213490, 0.310414, 0.361875, 0.545615, 0.675920
2890  ---   *  ----              , 0.220301, 0.285070, 0.341972, 0.436174, 0.567938
      ------  |*  -------         , 0.144156, 0.297451, 0.366712, 0.448391, 0.617053
      --   *  ---------          , 0.204976, 0.240471, 0.323257, 0.419012, 0.651537
          *  |---                , 0.142382, 0.165432, 0.278448, 0.337633, 0.459409
      ----   |  *  --            , 0.187347, 0.312801, 0.376982, 0.432353, 0.500878
2895  ------   *  ------         , 0.098614, 0.241390, 0.323079, 0.364814, 0.509876
      -----  |*  -----           , 0.096436, 0.236507, 0.371069, 0.426112, 0.551331
      ---|--  *--                , 0.249674, 0.399901, 0.455762, 0.490013, 0.538279
      --|-*  --                  , 0.301082, 0.402530, 0.418495, 0.460014, 0.573095
      -  *  ---|-----            , 0.225404, 0.254910, 0.295913, 0.366047, 0.748203

2900  MaxVal: 20.183017 MinVal: -23.796314
      -------    |          *   , 0.047015, 0.366036, 0.718090, 0.999116, 1.000000
      ------  |  *  ----         , 0.198390, 0.381151, 0.485555, 0.587148, 0.733749
      --  |  *  ---              , 0.316757, 0.375066, 0.483792, 0.528849, 0.644773
2905  --   |  *  --              , 0.359657, 0.401322, 0.486072, 0.591902, 0.659503
      ----  *   ---              , 0.083997, 0.182669, 0.237435, 0.386423, 0.458507
      --  *  -----               , 0.150805, 0.211360, 0.320289, 0.380541, 0.500620
      ---   |  *  ----           , 0.204783, 0.300258, 0.440777, 0.488908, 0.628291
      ---   *  ----              , 0.143999, 0.243133, 0.414720, 0.509309, 0.612239
2910  ---|-  *  ---              , 0.251968, 0.387166, 0.428629, 0.518120, 0.594215
      ----  *|-----              , 0.150051, 0.235630, 0.362459, 0.453146, 0.514451
      -   *|  ----               , 0.201200, 0.239436, 0.319192, 0.417614, 0.545980
      --  *  --                  , 0.254998, 0.288871, 0.386002, 0.427489, 0.484767
      ---  *  -                  , 0.258126, 0.349547, 0.452075, 0.523953, 0.579174
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2915        ----|   *  ----     , 0.194338, 0.280392, 0.331001, 0.405192, 0.490852
            -  *|  ----         , 0.235001, 0.255745, 0.320399, 0.393874, 0.506970
            --|*  ----          , 0.259845, 0.301880, 0.338892, 0.461132, 0.540256
          --- *|  ---           , 0.171479, 0.270007, 0.395088, 0.462270, 0.552974
         ---- *---              , 0.132833, 0.243147, 0.371912, 0.403774, 0.480637
2920    ---- * |--------        , 0.137302, 0.263180, 0.304273, 0.468573, 0.783880
           --  * ---            , 0.245012, 0.319407, 0.378100, 0.435145, 0.504329

     MaxVal: 20.083931 MinVal: -23.842591
     --------       *           , 0.047862, 0.360957, 0.710125, 0.999074, 1.000000
2925       -- |*  ------        , 0.208852, 0.284420, 0.347405, 0.434999, 0.575687
         ---- |*  ---           , 0.208852, 0.318372, 0.413652, 0.490230, 0.583639
         ----- * ---            , 0.146266, 0.281039, 0.398448, 0.492932, 0.596806
          -|- * ----            , 0.307790, 0.404161, 0.416620, 0.511696, 0.606809
         --|- * ---             , 0.246715, 0.330294, 0.375192, 0.413625, 0.501335
2930     ---|* --               , 0.277128, 0.390541, 0.432207, 0.516797, 0.582817
         ---- *|-----           , 0.209523, 0.336767, 0.366252, 0.450503, 0.623072
         -   * |----            , 0.039163, 0.058175, 0.212577, 0.253576, 0.369564
         -  * |-                , 0.050028, 0.078862, 0.196118, 0.374801, 0.438078
          ----|* ---            , 0.250903, 0.381457, 0.437150, 0.539678, 0.641423
2935     -- |* ---              , 0.275243, 0.320667, 0.423093, 0.492861, 0.584541
         ------- * --------      , 0.051589, 0.221898, 0.292914, 0.369193, 0.544783
         ----- *|------         , 0.129329, 0.271164, 0.323618, 0.414448, 0.582604
         ------ * -----         , 0.089812, 0.236226, 0.329351, 0.413652, 0.560138
         ------ |* --            , 0.088954, 0.288263, 0.438590, 0.533788, 0.626640
2940     ---|* ------           , 0.191743, 0.275445, 0.307981, 0.373699, 0.489062
         --- *|---              , 0.159368, 0.245584, 0.345627, 0.416674, 0.504474
         --------|* ------       , 0.093926, 0.276314, 0.312665, 0.365066, 0.523936
         -- |* ----             , 0.246917, 0.300864, 0.423355, 0.513540, 0.633109

2945 MaxVal: 20.149908 MinVal: -23.779929
     --------       *           , 0.048366, 0.359264, 0.698183, 0.998944, 1.000000
          ---|* ---             , 0.315397, 0.404506, 0.464906, 0.581555, 0.686331
          ----|  *  ---         , 0.238259, 0.403422, 0.478424, 0.566479, 0.653967
          -|   * -              , 0.308303, 0.360469, 0.481302, 0.524455, 0.560497
2950     ------ *|----          , 0.119999, 0.255461, 0.351741, 0.462718, 0.574082
          --- *| ------         , 0.226287, 0.295036, 0.321487, 0.487694, 0.643213
          -----|  *   ---       , 0.177721, 0.302543, 0.415867, 0.558313, 0.633022
          --- *|-----           , 0.199599, 0.276334, 0.382761, 0.457036, 0.612914
         --------|- * -----      , 0.115527, 0.338182, 0.387430, 0.435632, 0.572441
2955     ----       *  ------    , 0.064907, 0.139739, 0.276317, 0.397508, 0.528145
         ------   |*----         , 0.128709, 0.242047, 0.384566, 0.410042, 0.502870
              -  * ----         , 0.346469, 0.394700, 0.453845, 0.507724, 0.620899
          -  *--|---            , 0.125112, 0.147636, 0.239173, 0.290429, 0.435562
          -- * |----            , 0.180226, 0.232301, 0.302321, 0.343105, 0.427139
2960     ----  * |-----          , 0.095462, 0.226639, 0.347963, 0.405410, 0.606599
          -- |  * ---            , 0.184550, 0.260637, 0.433459, 0.526051, 0.611612
         -----|* --------        , 0.184550, 0.324126, 0.332245, 0.402626, 0.594914
         -- * -----             , 0.218697, 0.293412, 0.374157, 0.473385, 0.661900
         ---- *----             , 0.127807, 0.235733, 0.339591, 0.379064, 0.483564
2965       ----|- *-----         , 0.223844, 0.384491, 0.473695, 0.504660, 0.639949

     MaxVal: 19.931063 MinVal: -23.874223
     --------       *           , 0.049387, 0.360208, 0.688409, 0.998794, 1.000000
         ----  |* ----          , 0.215242, 0.359045, 0.529644, 0.622834, 0.743034
2970        ---|* ---            , 0.246235, 0.339498, 0.415272, 0.461552, 0.556114
          -- *  ------          , 0.279380, 0.343906, 0.405818, 0.553318, 0.731075
           --|  * --            , 0.223263, 0.331675, 0.438837, 0.487712, 0.558351
         ----  *|  ----         , 0.065436, 0.189997, 0.386645, 0.549083, 0.673653
          ---- |* ---           , 0.194120, 0.310083, 0.395391, 0.470941, 0.579250
2975     --  *| ----            , 0.177348, 0.254181, 0.339453, 0.426428, 0.543454
          -  * ----             , 0.216094, 0.249440, 0.349304, 0.467302, 0.577029
         ----|* --------        , 0.179871, 0.283610, 0.368806, 0.450318, 0.645739
         -----|* -----          , 0.211812, 0.362957, 0.419593, 0.485863, 0.637698
         -- * ---               , 0.176168, 0.237639, 0.295376, 0.406492, 0.487755
2980     ------ *|-----          , 0.102506, 0.273250, 0.325828, 0.381276, 0.513716
          ---|* -----            , 0.198525, 0.283769, 0.346307, 0.451885, 0.622389
          --- * -----           , 0.203164, 0.264011, 0.324066, 0.413145, 0.525585
         ------- * -----        , 0.054771, 0.236456, 0.257582, 0.399883, 0.505868
         ---- *|------          , 0.179092, 0.286829, 0.350331, 0.411117, 0.519133
2985     --- *| -----           , 0.108420, 0.209929, 0.316369, 0.419249, 0.565734
         ---  *|-------          , 0.061740, 0.144493, 0.298174, 0.357097, 0.555304
         --- * |-------          , 0.149535, 0.206182, 0.281528, 0.385490, 0.550496
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     MaxVal: 20.151585 MinVal: -23.368470
     --------       *           , 0.050834, 0.360957, 0.680868, 0.998713, 1.000000
2990      ----|  * ---           , 0.257895, 0.396032, 0.477674, 0.576645, 0.662955
         ----- * --             , 0.221120, 0.395443, 0.419836, 0.533443, 0.597631
         ---- |* ----           , 0.192356, 0.301911, 0.381883, 0.439525, 0.563465
         ----- *|  -----        , 0.192356, 0.343429, 0.389753, 0.519454, 0.703378
2995      - * ------            , 0.359715, 0.410209, 0.430671, 0.505158, 0.650428
          -- |- *-----          , 0.328385, 0.465319, 0.508804, 0.547753, 0.699233
         ------  |* ----        , 0.095518, 0.232918, 0.358551, 0.455980, 0.566232
         ----  * |----          , 0.143596, 0.270933, 0.384759, 0.482092, 0.590930
          --- |* -----          , 0.184922, 0.250086, 0.352758, 0.399738, 0.522242
3000      --|   * ----          , 0.254083, 0.334954, 0.396229, 0.511211, 0.567386
         ----|  * ------        , 0.209271, 0.293935, 0.370745, 0.446259, 0.587191
         -------|* ----         , 0.167085, 0.406934, 0.452417, 0.495104, 0.623094
         ----   *|  ----         , 0.206842, 0.304589, 0.424704, 0.464083, 0.585033
         -   *  |  ----         , 0.114086, 0.136960, 0.249942, 0.355412, 0.454538
3005     --    *| --            , 0.094517, 0.135986, 0.300038, 0.497924, 0.553447
         ----- |* ------        , 0.144644, 0.256502, 0.343009, 0.410421, 0.529163
         -- *--|----            , 0.124934, 0.197923, 0.274986, 0.309117, 0.512719
         ------ |* ------       , 0.126082, 0.281782, 0.363110, 0.449604, 0.623588
         ----- |* ---           , 0.132842, 0.272148, 0.385333, 0.442496, 0.516063
3010
     MaxVal: 20.029831 MinVal: -23.796793
     --------       *           , 0.051173, 0.359855, 0.672861, 0.998592, 1.000000
          --|   * -             , 0.306672, 0.366431, 0.450467, 0.515922, 0.551957
          -|  *-----            , 0.383821, 0.440575, 0.523344, 0.553905, 0.711284
3015     ----|* --              , 0.224144, 0.334346, 0.398623, 0.510654, 0.588177
         ---- |* ----           , 0.257306, 0.370652, 0.444746, 0.531189, 0.650230
         ------| * ----         , 0.177151, 0.311664, 0.408285, 0.468847, 0.589519
         -   * |----            , 0.273355, 0.303710, 0.444214, 0.499959, 0.590596
         ----- * ---            , 0.234107, 0.368488, 0.451490, 0.529877, 0.625644
3020      --|  *---             , 0.298701, 0.365583, 0.455229, 0.484220, 0.584414
         ---  |* ------         , 0.130040, 0.217370, 0.339313, 0.406653, 0.541274
          -|--- * ---           , 0.257885, 0.381979, 0.412513, 0.454783, 0.533934
          - * |-                , 0.234236, 0.267041, 0.297137, 0.380441, 0.433358
         -- |  * ---            , 0.150369, 0.214844, 0.359095, 0.438911, 0.543740
3025      -  *  -|-----          , 0.093496, 0.116397, 0.202417, 0.267181, 0.422655
          --- |* ----           , 0.204020, 0.282445, 0.384937, 0.498993, 0.590536
         ---  * ---|--           , 0.013274, 0.090245, 0.183888, 0.262477, 0.565254
          --- *| ---            , 0.159026, 0.255641, 0.293767, 0.361994, 0.452118
         --   *| --------       , 0.080139, 0.125410, 0.205198, 0.288733, 0.444125
         -|   * ----            , 0.294441, 0.346271, 0.418301, 0.519779, 0.626791
3030     -- * |--------          , 0.156850, 0.234529, 0.296987, 0.405352, 0.655487

     MaxVal: 20.083661 MinVal: -23.884559
     --------       *           , 0.052223, 0.360444, 0.665310, 0.998482, 1.000000
3035     -|  * --               , 0.345670, 0.398944, 0.440867, 0.503985, 0.553081
         --- |* ---             , 0.219464, 0.310606, 0.376533, 0.448997, 0.563519
         -- | * ------          , 0.290402, 0.372715, 0.447058, 0.510377, 0.701837
         -- *| -----            , 0.253426, 0.310345, 0.358602, 0.458090, 0.629334
         - |* ----              , 0.264096, 0.307688, 0.384103, 0.482529, 0.613205
3040     ------ |* ----          , 0.141848, 0.299406, 0.379895, 0.432516, 0.549766
         ------ * -------        , 0.141688, 0.305006, 0.379629, 0.458680, 0.664411
         -------|-- *  --        , 0.158710, 0.354944, 0.424851, 0.502231, 0.535071
          -- *-----             , 0.176957, 0.214319, 0.376267, 0.405730, 0.543694
          - *| ----             , 0.202110, 0.228930, 0.272115, 0.408523, 0.507368
3045     ---- * |----            , 0.205216, 0.329598, 0.377834, 0.497969, 0.660840
          ---|* --              , 0.242812, 0.333360, 0.361276, 0.468822, 0.529644
          ---|* ---             , 0.192683, 0.322314, 0.399819, 0.441507, 0.523343
              *----             , 0.306916, 0.338378, 0.364907, 0.381425, 0.484547
         ---- * --              , 0.177709, 0.258163, 0.286188, 0.408575, 0.436134
3050     --------|  * ----       , 0.060491, 0.292367, 0.421460, 0.511319, 0.595675
         -- *|  ---             , 0.231747, 0.303132, 0.344719, 0.499362, 0.593017
         -------|  *  ----       , 0.104291, 0.338463, 0.472185, 0.630339, 0.747887
         --- *| -----           , 0.163243, 0.259630, 0.322335, 0.458648, 0.575215

3055 MaxVal: 19.572682 MinVal: -23.675035
     --------       *           , 0.053127, 0.362643, 0.662955, 0.998354, 1.000000
         ----|* ------          , 0.167587, 0.277733, 0.332826, 0.418703, 0.566757
         --- |* -----           , 0.219275, 0.298168, 0.380907, 0.475247, 0.601083
         --- * --               , 0.253267, 0.341872, 0.373574, 0.571624, 0.645541
3060     ---|* ------           , 0.282808, 0.362028, 0.436000, 0.511645, 0.681705
```

```
        ------- | *-------       , 0.149104, 0.367933, 0.441256, 0.492049, 0.703135
            -- * ---              , 0.277626, 0.360548, 0.418268, 0.491753, 0.576235
             -| * * ---           , 0.243876, 0.289231, 0.336421, 0.387656, 0.452723
          ----  * ----           , 0.155444, 0.267453, 0.317906, 0.374912, 0.457633
3065       -  *-|----             , 0.230235, 0.266469, 0.337219, 0.397785, 0.583978
           - * -----              , 0.315146, 0.345985, 0.387802, 0.454140, 0.610067
        ------ | * -------        , 0.122869, 0.270065, 0.357085, 0.430443, 0.608086
            --  | * ----          , 0.258023, 0.326053, 0.426570, 0.487628, 0.600193
           ---  | * ----          , 0.213330, 0.290491, 0.360280, 0.431662, 0.528268
3070    ----- * | ------          , 0.102995, 0.219939, 0.267357, 0.362513, 0.502357
          ---- * ----             , 0.194711, 0.313425, 0.386836, 0.437736, 0.572423
         --- *|----               , 0.180036, 0.243468, 0.298720, 0.346889, 0.431555
          -  * * -----            , 0.219375, 0.267710, 0.377167, 0.437651, 0.583502
           --- * ---              , 0.274415, 0.350090, 0.395550, 0.436784, 0.533806
3075       --- |  * ----          , 0.187193, 0.245838, 0.346500, 0.393246, 0.480214

      MaxVal: 20.182185 MinVal: -23.868386
         -------- | *             , 0.053256, 0.361446, 0.658280, 0.998174, 1.000000
           --- |*-------          , 0.221490, 0.320563, 0.360932, 0.392155, 0.593147
3080        -- * ----             , 0.361681, 0.418301, 0.487595, 0.526135, 0.628393
          --- | * ---             , 0.251597, 0.370341, 0.455749, 0.546121, 0.635253
          ------|       *-        , 0.149767, 0.296679, 0.429755, 0.466886, 0.494960
        ----- * -----             , 0.195831, 0.369605, 0.444774, 0.542703, 0.699368
          ----| * ----            , 0.265308, 0.414728, 0.445783, 0.512816, 0.615079
3085       ----     *-----        , 0.212955, 0.318178, 0.444623, 0.485953, 0.619550
          --- | * ------          , 0.208464, 0.297655, 0.425076, 0.474861, 0.656306
           ---| * ----            , 0.257198, 0.332279, 0.423776, 0.457904, 0.554352
           --- | * ------         , 0.122756, 0.183042, 0.327756, 0.380496, 0.525061
        ----- *    ----           , 0.114531, 0.249716, 0.314426, 0.507160, 0.615257
3090    ----- *  |----            , 0.066842, 0.244167, 0.313111, 0.416625, 0.571780
          ------- - * ----        , 0.157982, 0.368419, 0.442445, 0.497508, 0.588495
           ---- | * ---           , 0.167429, 0.258076, 0.316255, 0.441737, 0.502437
         ----- *  | --            , 0.099100, 0.239303, 0.310093, 0.501561, 0.570804
          --  *| -------          , 0.223148, 0.288623, 0.387435, 0.484251, 0.735052
3095       ----|*  --             , 0.240033, 0.360947, 0.379186, 0.534046, 0.579645
           *--|--                 , 0.181462, 0.189604, 0.331306, 0.371088, 0.554361
            - |* ----             , 0.254969, 0.285506, 0.328953, 0.405099, 0.503645

      MaxVal: 20.053376 MinVal: -23.851502
3100    -------- | *              , 0.054645, 0.361036, 0.647488, 0.998076, 1.000000
          ----  | * --            , 0.204985, 0.319901, 0.389413, 0.453826, 0.513744
          --- * ----              , 0.325395, 0.431276, 0.453392, 0.509331, 0.598035
          --- *------             , 0.241092, 0.321325, 0.389861, 0.427849, 0.610194
          -- * | ----             , 0.226771, 0.274790, 0.345015, 0.486384, 0.602796
3105       ---- | * ---           , 0.265240, 0.377806, 0.473807, 0.569808, 0.688502
          - * * ----              , 0.295773, 0.320929, 0.371662, 0.491638, 0.631640
          --- | *     --          , 0.177616, 0.268589, 0.362929, 0.521391, 0.584235
          --- | * ----            , 0.242777, 0.331887, 0.394257, 0.449805, 0.570470
          -   |*-------           , 0.239416, 0.273314, 0.374027, 0.419304, 0.605726
3110    ----  | *    -----        , 0.130036, 0.223123, 0.312357, 0.452021, 0.567503
          ---  |  * ---           , 0.206531, 0.276425, 0.380627, 0.437760, 0.497670
          ---  *| ----            , 0.155382, 0.248437, 0.350819, 0.438131, 0.509900
          ----- *-----            , 0.038416, 0.158360, 0.293713, 0.330680, 0.448974
          ------ * -----          , 0.111448, 0.308884, 0.393661, 0.454002, 0.619179
3115       *  |  -----            , 0.049389, 0.055038, 0.191700, 0.362092, 0.496366
        ---   * |--------         , 0.049389, 0.132265, 0.274213, 0.348247, 0.600896
          -  |* -----             , 0.208253, 0.240793, 0.267442, 0.327634, 0.433937
          --- | * -----           , 0.266436, 0.352227, 0.432849, 0.483193, 0.646485
          ---- * ----             , 0.241518, 0.344182, 0.386811, 0.475064, 0.593263
3120
      MaxVal: 20.011379 MinVal: -23.677511
         -------- | *             , 0.054840, 0.361036, 0.639921, 0.997987, 1.000000
          ---| * --               , 0.278596, 0.378364, 0.434402, 0.530860, 0.566876
          --  | * * ---           , 0.246631, 0.289288, 0.384361, 0.490567, 0.579882
3125       --- | * ------         , 0.170346, 0.248392, 0.344392, 0.410331, 0.559583
          ---- * |---             , 0.112171, 0.249274, 0.334807, 0.405942, 0.527299
          ---- *----              , 0.207219, 0.287152, 0.421603, 0.464514, 0.554116
          --- * ---               , 0.173337, 0.264214, 0.335794, 0.431714, 0.521670
          -| * ---                , 0.298224, 0.348306, 0.398656, 0.468548, 0.547659
3130    ------- * --              , 0.105017, 0.290372, 0.349623, 0.462135, 0.540959
          --- * ---               , 0.123103, 0.238071, 0.317727, 0.461104, 0.572945
            --| * --              , 0.224170, 0.283935, 0.329137, 0.401328, 0.458607
          ----| * -----           , 0.261406, 0.360474, 0.449374, 0.513936, 0.649334
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          --- | *  -----          , 0.225363, 0.327832, 0.404019, 0.497889, 0.633139
3135     --  * |  ----            , 0.124316, 0.187052, 0.292361, 0.420829, 0.536745
          ---- * |-----           , 0.105239, 0.217447, 0.300696, 0.340682, 0.524382
          -  *-|-----             , 0.129808, 0.156407, 0.292715, 0.320696, 0.473157
           --- * -----            , 0.159619, 0.243827, 0.362509, 0.455050, 0.620262
               |* -----           , 0.243827, 0.263008, 0.327678, 0.384712, 0.509051
3140     -----| * --              , 0.212927, 0.340670, 0.405259, 0.492123, 0.544737
          -- * -|--               , 0.078727, 0.143705, 0.178988, 0.265525, 0.366652

      MaxVal: 20.030911 MinVal: -23.460418
         --------  | *            , 0.055786, 0.362537, 0.636791, 0.997826, 1.000000
3145      ---- | * ---            , 0.313279, 0.443493, 0.507391, 0.587600, 0.697345
          - |*-----               , 0.341635, 0.373923, 0.435033, 0.487204, 0.647015
          ---- | * ----           , 0.218142, 0.317279, 0.433369, 0.489683, 0.601563
          -- * | ---              , 0.241870, 0.288320, 0.388474, 0.478657, 0.587423
          ------ | * --           , 0.161156, 0.330030, 0.376767, 0.441342, 0.490102
3150    ----- * | ---             , 0.168286, 0.308119, 0.438286, 0.522429, 0.619082
          --- | * ----            , 0.253774, 0.363041, 0.403539, 0.491421, 0.627063
          --- * ---               , 0.324500, 0.420611, 0.480241, 0.538072, 0.663489
          - * | ------            , 0.181298, 0.215647, 0.269893, 0.397964, 0.548558
          --- - *----             , 0.290477, 0.429999, 0.509014, 0.535926, 0.658362
3155      --  * ---               , 0.244077, 0.315308, 0.411211, 0.451658, 0.553196
          --- * | ------          , 0.164905, 0.226986, 0.298040, 0.413311, 0.546117
           - * | --------         , 0.119353, 0.151836, 0.226623, 0.284306, 0.506383
          ----- * ----            , 0.120096, 0.264471, 0.340690, 0.428056, 0.526584
            -- |*----             , 0.313320, 0.359040, 0.427319, 0.475515, 0.598394
3160    --------- * ---           , 0.036640, 0.235553, 0.314671, 0.357142, 0.472080
        ---------- * ---          , 0.002040, 0.326813, 0.397703, 0.456385, 0.553724
        ---- * | ----             , 0.026499, 0.119487, 0.187365, 0.343021, 0.425200
        ----  |* -----            , 0.120312, 0.209632, 0.264441, 0.328779, 0.424280

3165  MaxVal: 19.898951 MinVal: -23.908738
         --------  | *            , 0.056319, 0.366036, 0.632912, 0.997648, 1.000000
           -----  |  *----        , 0.193236, 0.356715, 0.427033, 0.459186, 0.576748
          - * |-------            , 0.171026, 0.211459, 0.308997, 0.391173, 0.653314
          ----- | * ---           , 0.233510, 0.357894, 0.405134, 0.518485, 0.605037
3170        -- - *---             , 0.312808, 0.412692, 0.453815, 0.489836, 0.575712
          ----  | * -----         , 0.164575, 0.260645, 0.359940, 0.426686, 0.559527
          ---  | * --             , 0.170658, 0.250667, 0.376226, 0.455942, 0.529764
            -- | * ----           , 0.236047, 0.283924, 0.351550, 0.412638, 0.532898
          -  | * -------          , 0.299304, 0.337476, 0.459188, 0.527955, 0.757583
3175      --- * | ----            , 0.251663, 0.284312, 0.377152, 0.430559, 0.565172
            -- * | --             , 0.245805, 0.290172, 0.356950, 0.423300, 0.488232
            --  *-------          , 0.240986, 0.294997, 0.359339, 0.407104, 0.581782
          --- *                   , 0.179738, 0.253355, 0.298245, 0.426275, 0.454769
          --- * |----             , 0.197941, 0.295951, 0.359482, 0.444070, 0.585497
3180       --  | * --             , 0.245234, 0.294778, 0.389268, 0.446063, 0.516013
        --------- *-----          , 0.083514, 0.291106, 0.332042, 0.362301, 0.502942
            --  *  *  --           , 0.249148, 0.321168, 0.421425, 0.519720, 0.574135
          ------ *-----           , 0.143858, 0.304650, 0.349654, 0.422100, 0.547959
          ---   * ----            , 0.245216, 0.306277, 0.404732, 0.474856, 0.558343
3185      --  *|-------           , 0.187365, 0.262506, 0.346329, 0.412915, 0.597384


      ================================================================
      Model Name: Kursawe
      Searcher Name: SA Options Used:  {'emax': '0', 'kmax': '1000'}
3190  Data: 23/09/2014
      Average running time: 7876.605566
      Objective No. 1: High: -10000000000.000000 Low: 10000000000.000000
      Objective No. 2: High: -10000000000.000000 Low: 10000000000.000000
      (*        |             ), 0.006781, 0.021831, 0.029298, 0.038813,  0.05521
      5
3195  ================================================================
      Value of p: 0.250000
      20.0788604371 -23.8007806822
         --------  | *            , 0.057066, 0.366520, 0.627199, 0.997490, 1.000000
           ----  |* ---           , 0.152647, 0.272897, 0.408496, 0.493759, 0.588685
3200      ---- | * ---            , 0.275651, 0.390437, 0.479990, 0.527406, 0.635546
           ---| * ---             , 0.252244, 0.350916, 0.408434, 0.476490, 0.559877
          ---- * ----             , 0.198490, 0.318721, 0.381197, 0.498442, 0.627868
          -- * ---                , 0.249096, 0.332562, 0.460522, 0.544257, 0.648632
               |       *, 0.248311, 0.248311, 0.396049, 0.396049, 0.396049
3205
```

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      Value of p: 0.250000
      20.1394700764 -23.8139858281
       --------    |  *           ,  0.057908,  0.362815,  0.620757,  0.997158,  1.000000
             --|   *    ---        ,  0.295667,  0.372963,  0.454947,  0.530440,  0.635658
3210   ------ |*     ---           ,  0.097978,  0.242606,  0.311107,  0.437589,  0.507522
         ----| * -                 ,  0.311616,  0.488975,  0.539024,  0.613347,  0.668807
          --- |*  ----             ,  0.273694,  0.363834,  0.468696,  0.538563,  0.681948
         ----|*     --             ,  0.242781,  0.323985,  0.393161,  0.489966,  0.552792
         ---- |*     ---           ,  0.286060,  0.397942,  0.464874,  0.547318,  0.635089
3215     -- * -------              ,  0.282310,  0.350773,  0.412186,  0.477882,  0.699320
       ------- *    ---            ,  0.117733,  0.291287,  0.340558,  0.481278,  0.552512
         ----| *  ---              ,  0.293209,  0.436405,  0.514647,  0.621435,  0.728210
                    *,  0.451373,  0.451373,  0.451373,  0.451373,  0.451373


3220  Value of p: 0.250000
      19.7183269454 -23.8524821907
       --------    |  *           ,  0.058831,  0.362289,  0.617030,  0.996961,  1.000000
         ---- * ----              ,  0.229896,  0.367663,  0.456971,  0.512907,  0.647602
         ----| *  ------          ,  0.219059,  0.331101,  0.380876,  0.432500,  0.611585
3225     ---- |*    ---           ,  0.219198,  0.365761,  0.456296,  0.587510,  0.707101
        ----- | *  ---            ,  0.237309,  0.394239,  0.496374,  0.568650,  0.709876
            --|  *  ---           ,  0.345472,  0.436820,  0.498567,  0.575645,  0.680619
                    *,  0.389260,  0.389260,  0.389260,  0.389260,  0.389260


3230  Value of p: 0.250000
      20.1806964691 -23.8009180315
       --------    |  *           ,  0.059399,  0.362537,  0.614837,  0.996443,  1.000000
            --- | * ---           ,  0.304048,  0.378175,  0.475945,  0.551898,  0.650776
            ---|   *  ---         ,  0.258137,  0.378530,  0.453209,  0.523060,  0.601994
3235       -- |*    --            ,  0.264746,  0.341116,  0.450983,  0.518549,  0.602779
           ---| *  --             ,  0.266606,  0.367824,  0.447830,  0.504748,  0.577763
           ---|*    -----         ,  0.284477,  0.389003,  0.459511,  0.557856,  0.714360
          ----| *  ---            ,  0.235455,  0.357250,  0.438961,  0.516028,  0.608117
            ---| *  ----          ,  0.303990,  0.403664,  0.473801,  0.557721,  0.687604
3240      ----- *   ---           ,  0.145712,  0.269049,  0.324364,  0.437197,  0.525891
          -----| *  -----         ,  0.232896,  0.399033,  0.475035,  0.554583,  0.703924
                    *,  0.484819,  0.484819,  0.484819,  0.484819,  0.484819


      Value of p: 0.250000
3245  19.4160485364 -23.8804991787
       --------    |  *           ,  0.059619,  0.360208,  0.611035,  0.996251,  1.000000
         -----| *  ---            ,  0.197365,  0.360971,  0.438743,  0.508691,  0.608733
         ----|-   *  -----        ,  0.281833,  0.456357,  0.527393,  0.591916,  0.729718
         -----|*   ---            ,  0.264030,  0.414399,  0.461837,  0.549788,  0.669521
3250       --|   *  ---           ,  0.341563,  0.448261,  0.526296,  0.585226,  0.673937
            ---|  *  ---          ,  0.245565,  0.348577,  0.424252,  0.505731,  0.609451
           ---|-   *  --          ,  0.293169,  0.436436,  0.508748,  0.566994,  0.620817
          -----|    *  ---        ,  0.190116,  0.309989,  0.405658,  0.457079,  0.574071
                 ---  *  --       ,  0.316921,  0.373071,  0.434948,  0.483032,  0.543036
3255                *,  0.530753,  0.530753,  0.530753,  0.530753,  0.530753


      Value of p: 0.250000
      20.0401042493 -23.5533161942
       --------    |  *           ,  0.060474,  0.360444,  0.608534,  0.995845,  1.000000
3260      ----| * -                ,  0.229605,  0.357828,  0.456786,  0.516631,  0.566709
           ---|  *  -----          ,  0.248986,  0.328492,  0.392519,  0.458151,  0.592926
           --|--   *  --           ,  0.297079,  0.428094,  0.497040,  0.567495,  0.628328
         ------ | *  ---           ,  0.125488,  0.314726,  0.414387,  0.485410,  0.610894
          ----- | *  ----          ,  0.182630,  0.322729,  0.417636,  0.491489,  0.600366
3265       -- |  *----             ,  0.332574,  0.433645,  0.536538,  0.571033,  0.703236
                    *,  0.483169,  0.483169,  0.483169,  0.483169,  0.483169


      Value of p: 0.250000
      20.0449240659 -23.6242498417
3270   --------    |  *           ,  0.061097,  0.360208,  0.603140,  0.995180,  1.000000
         ------ |*  ---            ,  0.191172,  0.350142,  0.403349,  0.490629,  0.575625
          ----| *  ---             ,  0.304697,  0.451254,  0.512970,  0.602712,  0.683716
            --  *  ---             ,  0.213158,  0.316592,  0.407221,  0.543286,  0.668596
         ----  *  |---             ,  0.143475,  0.286259,  0.402920,  0.464344,  0.575759
3275      ---| *  ------           ,  0.253806,  0.361538,  0.424384,  0.487025,  0.656484
          ----|  *   ---           ,  0.296455,  0.398106,  0.480448,  0.602891,  0.726973
                    *,  0.231282,  0.231282,  0.231282,  0.231282,  0.231282
```

```
      Value of p: 0.250000
3280  20.0201895193 -23.6788670218
       -------     |  *           ,  0.061593,  0.356698,  0.599065,  0.994943,  1.000000
             --|--   *  --         ,  0.273516,  0.408398,  0.463944,  0.526393,  0.593956
            ---|   *  ----         ,  0.284644,  0.396578,  0.468511,  0.559955,  0.692258
          -----  *   |--           ,  0.145015,  0.281766,  0.440245,  0.507619,  0.647202
3285     -----   *  | --           ,  0.224998,  0.380139,  0.455677,  0.561705,  0.639942
        --- *  |   -----           ,  0.121874,  0.218927,  0.299489,  0.515133,  0.676047
         ----- |*   ---            ,  0.265863,  0.380329,  0.454538,  0.571487,  0.699682
            ---|   *  --           ,  0.273724,  0.411380,  0.474228,  0.560869,  0.640454
                    *,  0.077415,  0.077415,  0.077415,  0.077415,  0.077415
3290

      Value of p: 0.250000
      20.024016992 -23.7856444825
       -------     |  *           ,  0.063238,  0.356416,  0.595119,  0.994288,  1.000000
          ----|   *  -----         ,  0.266052,  0.391901,  0.475068,  0.601234,  0.701693
3295     -----|    *  ---          ,  0.196879,  0.357200,  0.440225,  0.525902,  0.616734
            --|   *  --            ,  0.332140,  0.395142,  0.441639,  0.525508,  0.600924
          ----|*  -----            ,  0.246607,  0.358111,  0.428192,  0.478311,  0.637034
          ----| *  ---             ,  0.290868,  0.433248,  0.497514,  0.542712,  0.675319
          -----| *  ---            ,  0.221694,  0.375527,  0.456383,  0.523457,  0.630424
3300        -|--   *   ---         ,  0.328961,  0.437296,  0.471320,  0.581459,  0.665696
            ---|     *  -----      ,  0.244244,  0.345256,  0.545475,  0.625872,  0.774265
                    *,  0.260298,  0.260298,  0.260298,  0.260298,  0.260298


      Value of p: 0.250000
3305  20.0325069187 -23.8470039138
       -------     |  *           ,  0.063730,  0.355365,  0.589846,  0.993446,  1.000000
             --  |*  ----          ,  0.320372,  0.386597,  0.424538,  0.489606,  0.623655
         ------  *   ---           ,  0.139312,  0.346324,  0.401583,  0.526153,  0.623557
            --   *  ---            ,  0.266331,  0.318338,  0.437709,  0.490042,  0.597607
3310        --  |*  -----          ,  0.265066,  0.343694,  0.407759,  0.484935,  0.631301
         -----  |*   -----         ,  0.188712,  0.339099,  0.423887,  0.518593,  0.677962
                    *,  0.518613,  0.518613,  0.518613,  0.518613,  0.518613


      Value of p: 0.250000
3315  20.1564509876 -23.6414844223
       -------     |  *           ,  0.065231,  0.354982,  0.584206,  0.992984,  1.000000
         -------  |  *  ---        ,  0.212432,  0.393186,  0.455670,  0.494984,  0.614722
        -----   |*-----            ,  0.125257,  0.308886,  0.469212,  0.531275,  0.677084
         ----  *   ---             ,  0.192765,  0.322492,  0.406742,  0.503341,  0.597448
3320       ---|   *  ----          ,  0.203679,  0.294888,  0.399493,  0.477544,  0.605427
           ---|*   ----            ,  0.269661,  0.353252,  0.412067,  0.488842,  0.609002
          -  *|----                ,  0.312203,  0.365647,  0.451435,  0.501790,  0.659587
                    *,  0.416783,  0.416783,  0.416783,  0.416783,  0.416783


3325  Value of p: 0.250000
      20.0676902849 -23.4068405906
       -------     |  *           ,  0.065988,  0.354141,  0.577846,  0.992211,  1.000000
            ---|   *  ----         ,  0.255017,  0.367636,  0.449505,  0.501998,  0.640479
3330        ---|   *  ---          ,  0.252765,  0.348839,  0.405859,  0.479618,  0.565651
         ---- *   |  -             ,  0.228204,  0.339694,  0.402899,  0.554779,  0.593793
         ------   |*-----          ,  0.156937,  0.304281,  0.389953,  0.432539,  0.548008
            -- *   -----           ,  0.326974,  0.409864,  0.448665,  0.571098,  0.727250
         ------| *  ---            ,  0.165783,  0.335691,  0.441427,  0.523960,  0.623704
           --- *  ----             ,  0.302301,  0.404195,  0.496084,  0.564822,  0.703114
3335       --|  *  ---             ,  0.293111,  0.360140,  0.426323,  0.492691,  0.586152
          -|-  *  ----             ,  0.307347,  0.382346,  0.435313,  0.510945,  0.620981
                    *,  0.111023,  0.111023,  0.111023,  0.111023,  0.111023


      Value of p: 0.250000
3340  20.0761017516 -23.7116890905
       -------     |  *           ,  0.067610,  0.354579,  0.575205,  0.991508,  1.000000
            ---|*  ----            ,  0.312509,  0.392315,  0.478224,  0.557121,  0.711495
            ---| *  ----           ,  0.264547,  0.371965,  0.458422,  0.532064,  0.646368
           ----|*  ----            ,  0.252189,  0.364557,  0.404593,  0.452853,  0.584421
3345       --- |   *  ---          ,  0.211082,  0.291250,  0.413352,  0.487497,  0.569497
          ----   |*----            ,  0.226129,  0.356740,  0.490117,  0.516293,  0.685220
           ---|     *  ----        ,  0.345990,  0.479742,  0.524317,  0.609816,  0.753889
           ---|  *  ----           ,  0.253055,  0.355160,  0.385724,  0.471006,  0.561870
           ---|    *  ----         ,  0.211582,  0.294774,  0.394411,  0.452647,  0.554103
3350       ---|  *   ---           ,  0.197757,  0.279339,  0.360885,  0.420434,  0.506800
           ---|  *   ---           ,  0.201682,  0.277631,  0.362345,  0.450301,  0.524906
```

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                      *, 0.403628, 0.403628, 0.403628, 0.403628, 0.403628

     Value of p: 0.250000
3355 20.0861846468 -23.8090826259
     -------    |*         , 0.068394, 0.354085, 0.572645, 0.990796, 1.000000
     ----   |*   ----     , 0.193213, 0.303341, 0.407768, 0.527077, 0.633947
        --  *  ---         , 0.227709, 0.301270, 0.395123, 0.465980, 0.576857
        ----|   *  --      , 0.263890, 0.439933, 0.543310, 0.618716, 0.696034
3360 ----|*  ---           , 0.292201, 0.441284, 0.493271, 0.561089, 0.664118
     -----|   *  -----     , 0.221205, 0.365149, 0.486805, 0.556198, 0.708978
       --|-  *    --       , 0.333643, 0.471731, 0.534089, 0.669636, 0.750382
                     *, 0.444714, 0.444714, 0.444714, 0.444714, 0.444714

3365 Value of p: 0.250000
     19.9289016958 -23.7585598161
     -------    |*         , 0.068486, 0.355469, 0.569371, 0.990011, 1.000000
          --|   *  ---     , 0.345487, 0.471938, 0.553064, 0.671183, 0.755982
     -----|   *  ----      , 0.211772, 0.346938, 0.439120, 0.528973, 0.636105
3370    ---|  * -----      , 0.277409, 0.392751, 0.433191, 0.482403, 0.637620
        ---|  * -          , 0.273743, 0.381031, 0.468225, 0.526742, 0.569395
     ---  *   ---          , 0.230129, 0.334923, 0.431705, 0.533142, 0.639579
     ----|*  -----         , 0.275245, 0.396749, 0.476790, 0.586985, 0.780521
     ----|   *   --        , 0.241892, 0.358945, 0.461927, 0.556676, 0.621214
3375  ---|   *   --        , 0.287605, 0.400569, 0.453034, 0.556615, 0.612359
                     *, 0.582901, 0.582901, 0.582901, 0.582901, 0.582901

     Value of p: 0.250000
     20.0306912987 -23.8192504645
3380 -------    |*         , 0.069570, 0.356067, 0.566183, 0.988790, 1.000000
       --|   *  ----       , 0.289147, 0.377696, 0.445570, 0.527111, 0.648803
     ------|   *  ------    , 0.148962, 0.299324, 0.338381, 0.431391, 0.560469
        ----|   *  --       , 0.291255, 0.489864, 0.567583, 0.635050, 0.710071
        ----|   *  ----     , 0.260865, 0.378636, 0.437592, 0.517908, 0.643639
3385   --|-- *  ---         , 0.308614, 0.431855, 0.483871, 0.562204, 0.655854
                     *, 0.386409, 0.386409, 0.518846, 0.518846, 0.518846

     Value of p: 0.250000
     20.0980685959 -23.8052229302
3390 -------    |*         , 0.072196, 0.354982, 0.562531, 0.987265, 1.000000
       ---  *  ----        , 0.240398, 0.320960, 0.384855, 0.468407, 0.579065
        |---- *  --        , 0.428405, 0.531133, 0.583533, 0.625949, 0.708187
       ---|  *  ---        , 0.258357, 0.361807, 0.482825, 0.582404, 0.698175
         --|  *  ---       , 0.299680, 0.380340, 0.430753, 0.492724, 0.581586
3395   - *  ---            , 0.356056, 0.421709, 0.446701, 0.542045, 0.612976
        ----|   *  ---      , 0.229584, 0.351313, 0.424737, 0.513750, 0.592502
       --|  *-----         , 0.319702, 0.411249, 0.455940, 0.499516, 0.644769
                     *, 0.405977, 0.405977, 0.405977, 0.405977, 0.405977

3400 Value of p: 0.250000
     20.1830172256 -23.7945862056
     -------    |*         , 0.074295, 0.355469, 0.560684, 0.985983, 1.000000
        ---|*   --         , 0.263680, 0.362825, 0.426383, 0.558978, 0.645815
        ---|  * --         , 0.260943, 0.338199, 0.421433, 0.487441, 0.554720
3405   -----|*  ---        , 0.250964, 0.425045, 0.471926, 0.546516, 0.682400
        ---|  *  ----      , 0.319079, 0.419469, 0.501232, 0.601850, 0.734180
       ---   *  ----       , 0.255429, 0.381637, 0.481731, 0.592712, 0.754804
       ----  *  ----       , 0.182248, 0.297381, 0.378837, 0.483159, 0.613177
        ---|   *  ----      , 0.334998, 0.460235, 0.557724, 0.634469, 0.759470
3410    --   *  -----      , 0.198895, 0.261376, 0.350064, 0.422902, 0.575463
        ---|-  *   ----     , 0.255374, 0.379591, 0.432121, 0.511908, 0.617579
        ----|   *  ---      , 0.221567, 0.349310, 0.433134, 0.577755, 0.689324
       ---|  *  -----       , 0.229637, 0.353441, 0.479289, 0.603537, 0.757515
        ---|  *  ------      , 0.340097, 0.426068, 0.498839, 0.574272, 0.763745
3415                  *, 0.545440, 0.545440, 0.545440, 0.545440, 0.545440

     Value of p: 0.250000
     19.8408275722 -23.8356630385
     -------    |*         , 0.075030, 0.355713, 0.558403, 0.984751, 1.000000
3420  ---    |  * ---      , 0.227145, 0.323802, 0.485107, 0.599517, 0.695583
       ----|  *  --        , 0.283255, 0.425521, 0.542848, 0.644866, 0.719111
        --|   *  ----      , 0.301149, 0.395910, 0.467753, 0.555404, 0.661802
       -|   *  ---         , 0.345379, 0.405811, 0.454744, 0.522802, 0.606971
       ----|  *----        , 0.287846, 0.432633, 0.495648, 0.559333, 0.687242
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3425                  *, 0.373444, 0.373444, 0.373444, 0.373444, 0.373444

     Value of p: 0.250000
     19.9149822027 -23.7799292916
     -------    |*         , 0.076544, 0.356141, 0.556486, 0.983542, 1.000000
3430  -  *  ----          , 0.375707, 0.423691, 0.481772, 0.562900, 0.713098
        ---|- *  --        , 0.253883, 0.347866, 0.462598, 0.532027, 0.608935
        ---|-  *  ---       , 0.233190, 0.353886, 0.431053, 0.495756, 0.561170
        ---|   *  -         , 0.304247, 0.403947, 0.458529, 0.557280, 0.605112
        ---|   *  ---       , 0.253736, 0.376109, 0.463811, 0.557270, 0.656301
3435  ----|*  ----        , 0.279082, 0.383009, 0.438934, 0.522417, 0.639126
                     *, 0.469179, 0.469179, 0.469179, 0.469179, 0.469179

     Value of p: 0.250000
     20.1499080731 -23.6088582597
3440 -------    |*         , 0.078454, 0.356416, 0.554206, 0.981618, 0.999999
        ---|   *  --        , 0.285847, 0.386744, 0.453819, 0.536286, 0.605449
       --   *  ----        , 0.228473, 0.299101, 0.393632, 0.469642, 0.582088
     -------|   *  ---      , 0.167387, 0.388883, 0.470391, 0.520975, 0.627401
        ----|   *  ---      , 0.293827, 0.419084, 0.549279, 0.633843, 0.729675
3445  -    |*-----        , 0.303488, 0.355419, 0.425989, 0.469421, 0.618880
        ----|  *  --        , 0.293308, 0.426445, 0.491480, 0.596614, 0.748442
       -|-- *  ---         , 0.346175, 0.445099, 0.491199, 0.563623, 0.655613
     ----|*  ---          , 0.223374, 0.340302, 0.401479, 0.478726, 0.581785
        ---|   *   --      , 0.282973, 0.403631, 0.465964, 0.585427, 0.648660
3450                  *, 0.416107, 0.416107, 0.416107, 0.416107, 0.416107

     Value of p: 0.250000
     20.1756897632 -23.7922286849
     -------    |*         , 0.079377, 0.356141, 0.551456, 0.979409, 0.999999
3455  ---|   *  --         , 0.289084, 0.397110, 0.426270, 0.495955, 0.649151
        ---|  *  --         , 0.289313, 0.386899, 0.480410, 0.581951, 0.647711
        ----|*  ----       , 0.258696, 0.376817, 0.417048, 0.510108, 0.654157
        ---|  *  --         , 0.194847, 0.279670, 0.332496, 0.449003, 0.513508
        ---  *  -------     , 0.216468, 0.316527, 0.414578, 0.521783, 0.776112
3460  -----|  *-----       , 0.203035, 0.359851, 0.437393, 0.488771, 0.652453
       -----|   *   ---      , 0.214008, 0.387911, 0.455487, 0.572138, 0.648213
       -----|*    -----     , 0.247186, 0.388664, 0.446102, 0.578903, 0.751063
                     *, 0.379644, 0.379644, 0.379644, 0.379644, 0.379644

3465 Value of p: 0.250000
     20.0298313257 -23.7967930679
     -------    |*         , 0.080096, 0.355469, 0.548122, 0.977759, 0.999999
              *-           , 0.358240, 0.407811, 0.453661, 0.493860, 0.529667
        ---|     *  -       , 0.324535, 0.465592, 0.590912, 0.686040, 0.736886
3470    ---|   *  ----      , 0.299188, 0.391621, 0.510395, 0.595459, 0.717228
        ---|   *  ----      , 0.292705, 0.415207, 0.477790, 0.567601, 0.672683
        --|   *  ---        , 0.293610, 0.371337, 0.446216, 0.585249, 0.693608
        --|   *  ---        , 0.300161, 0.384190, 0.463428, 0.534469, 0.601957
        ---|  * ---         , 0.270408, 0.371945, 0.423853, 0.487953, 0.593222
3475   -- *   ---           , 0.268997, 0.357332, 0.436345, 0.523148, 0.616157
        --|   *  ---        , 0.331171, 0.394568, 0.481807, 0.531487, 0.649313
                     *, 0.228675, 0.228675, 0.228675, 0.228675, 0.228675

     Value of p: 0.250000
3480 20.0836610749 -23.8845588839
     -------    |*         , 0.080599, 0.355133, 0.544345, 0.975208, 0.999999
        ---|  *  ---        , 0.271873, 0.371113, 0.448177, 0.517608, 0.626898
        ----  *|----        , 0.186722, 0.325010, 0.403178, 0.496752, 0.622857
        --   *  ---         , 0.214373, 0.295367, 0.375512, 0.481048, 0.573656
3485  ----|   *  --         , 0.269130, 0.403407, 0.485740, 0.554850, 0.614785
        --   *  --          , 0.314835, 0.383265, 0.443931, 0.497359, 0.564069
       --  |*  ------       , 0.305856, 0.379477, 0.436179, 0.517247, 0.697057
                     *, 0.252607, 0.252607, 0.252607, 0.252607, 0.252607

3490 Value of p: 0.250000
     20.0329487424 -23.7969521937
     -------    |*         , 0.081536, 0.356061, 0.543767, 0.973543, 0.999999
        ---|   *  ---       , 0.223874, 0.314908, 0.432223, 0.592796, 0.715528
        ----|  *  --        , 0.221651, 0.324705, 0.411495, 0.461595, 0.567183
3495  ------|   *  -----    , 0.175298, 0.350148, 0.402704, 0.458476, 0.592351
        ---|   *  --        , 0.249016, 0.331223, 0.416527, 0.493377, 0.551044
       -    *  ---          , 0.370128, 0.454706, 0.533050, 0.610052, 0.694816
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                       *, 0.642189,  0.642189,  0.642189,  0.642189,  0.642189
3500 Value of p: 0.250000
     20.07391095 -23.8059194767
     ------   |*            , 0.083251,  0.356141,  0.542207,  0.970342,  0.999999
     -------  |*  -----     , 0.125385,  0.367698,  0.451540,  0.552825,  0.751384
        --   *|   -----     , 0.243034,  0.336770,  0.458895,  0.650260,  0.851648
3505      ---|- *---       , 0.292455,  0.448753,  0.510389,  0.552471,  0.653861
     -------  |*  ----      , 0.095535,  0.338602,  0.452838,  0.589550,  0.688966
          ---|  *  -----    , 0.322311,  0.424371,  0.500838,  0.585085,  0.749291
          ---|  * ------    , 0.288276,  0.390492,  0.437276,  0.506316,  0.687433
                       *, 0.508660,  0.508660,  0.508660,  0.508660,  0.508660
3510
     Value of p: 0.250000
     20.0394948764 -23.9021645542
     ------   |*            , 0.083827,  0.356416,  0.540143,  0.968115,  0.999999
        --|- *---          , 0.337456,  0.438030,  0.500581,  0.552948,  0.621767
3515    --|- * ---         , 0.293232,  0.389699,  0.480289,  0.554336,  0.648757
     ---  * |   ---        , 0.144964,  0.237852,  0.329037,  0.524491,  0.631962
        --|*   ----        , 0.291851,  0.368652,  0.414500,  0.532983,  0.640282
     -----|* ------        , 0.251385,  0.379399,  0.440444,  0.536600,  0.695282
     ----  * -----         , 0.207128,  0.318456,  0.396250,  0.462906,  0.606839
3520    --|  *  ----        , 0.242251,  0.318175,  0.387641,  0.478481,  0.591624
        --|-  * -----       , 0.308283,  0.408138,  0.487925,  0.565309,  0.687224
        --|  *  ----        , 0.328694,  0.381081,  0.456390,  0.538033,  0.676387
     -----|   * ----        , 0.233472,  0.400699,  0.532250,  0.590818,  0.711466
        --  * |-----        , 0.216013,  0.275541,  0.362422,  0.437164,  0.592633
3525    -----|  *  ----      , 0.179699,  0.341626,  0.424105,  0.530646,  0.666279
     ---   *----           , 0.224708,  0.302050,  0.408777,  0.433836,  0.581046
     -----|  * ---          , 0.242574,  0.401059,  0.441552,  0.527416,  0.614517
                       *, 0.340506,  0.340506,  0.340506,  0.340506,  0.340506

3530 Value of p: 0.250000
     20.0113792458 -23.6882780563
     ------   |*            , 0.084357,  0.357536,  0.539292,  0.962753,  0.999999
        ---|  *  ------     , 0.284977,  0.366008,  0.416038,  0.499018,  0.692164
     -----  * -            , 0.229071,  0.368391,  0.427074,  0.478191,  0.531073
3535     --  |*   ---        , 0.275819,  0.353684,  0.463564,  0.585121,  0.699293
     --- *|  ----           , 0.250202,  0.326531,  0.377733,  0.493758,  0.633632
        ---|   *  ---        , 0.282087,  0.379573,  0.450774,  0.559044,  0.645554
        ---|  * ----         , 0.303127,  0.383103,  0.468922,  0.541752,  0.661163
     -----|  *  ------       , 0.197118,  0.336304,  0.400578,  0.469644,  0.607281
3540    ----  |* -           , 0.237551,  0.350486,  0.462203,  0.556614,  0.625155
                       *, 0.159137,  0.159137,  0.159137,  0.159137,  0.159137

     Value of p: 0.250000
     19.8947096468 -23.849287329
3545 ------   |*            , 0.085095,  0.356875,  0.537150,  0.960272,  0.999999
     -----  * ------        , 0.193730,  0.324576,  0.379093,  0.435332,  0.605073
        --  * -----         , 0.243244,  0.324069,  0.413554,  0.477626,  0.634912
        --| *  ---          , 0.354800,  0.410633,  0.483765,  0.558832,  0.647625
        -|-   *  --          , 0.335922,  0.422906,  0.506067,  0.575163,  0.650929
3550    ---|   *  ---         , 0.297396,  0.420428,  0.512360,  0.586654,  0.670567
     ----  |   * ----        , 0.183229,  0.290267,  0.417521,  0.496599,  0.596287
     ---| *   ----           , 0.299599,  0.405909,  0.451252,  0.520758,  0.644634
                       *, 0.409551,  0.409551,  0.498431,  0.498431,  0.498431

3555 Value of p: 0.250000
     20.0891967649 -23.8672441682
     ------   |*    -      , 0.086093,  0.356647,  0.535614,  0.954633,  0.999999
        --|  *--           , 0.324047,  0.429984,  0.493080,  0.534715,  0.586261
     ------|    * ----      , 0.152336,  0.335555,  0.422250,  0.483434,  0.567607
3560    ---  |*  -----      , 0.205787,  0.301841,  0.402261,  0.504062,  0.667229
     ---   * ------        , 0.192110,  0.289966,  0.362145,  0.433676,  0.603006
        ----|   *  ---      , 0.261416,  0.434460,  0.512781,  0.613816,  0.711465
        --  |*  ----        , 0.209606,  0.276504,  0.353335,  0.442623,  0.542099
        ---|  *  ---         , 0.280096,  0.400944,  0.502284,  0.592778,  0.708988
3565                    *, 0.270548,  0.270548,  0.270548,  0.270548,  0.270548

     ============================================================
     Model Name: Kursawe
     Searcher Name: MaxWalkSat Options Used:  {'threshold': '0.001', 'probLocalSearch
     ': '0.25', 'maxChanges': '2000', 'maxTries': '50'}
```

```
3570 Data: 23/09/2014
     Average running time: 8221.282061
     Objective No. 1: High: -4.974197 Low: -19.327545
     Objective No. 2: High: 25.307148 Low: -10.221026
     (*        |             ), 0.025200,  0.053560,  0.060638,  0.077415,  0.09923
     8
3575 ============================================================
     MaxVal: 6.899020 MinVal: 3.260987

     MaxVal: 6.842037 MinVal: 3.751315
     -------   |*       -  , 0.086509,  0.354982,  0.534796,  0.948001,  0.999999
3580 -----    |  *  --     , 0.036312,  0.118780,  0.227926,  0.290133,  0.330103

     MaxVal: 6.810414 MinVal: 3.975347

     MaxVal: 6.871236 MinVal: 3.763135
3585 -------   |*       -  , 0.086753,  0.352196,  0.532374,  0.945479,  0.999999
        --    |   *  ---   , 0.153569,  0.181149,  0.337781,  0.412409,  0.470039
              --- *--      , 0.279784,  0.334634,  0.355777,  0.366071,  0.408123
     -------   |   * ----  , 0.061805,  0.155052,  0.238016,  0.281749,  0.340103

3590 MaxVal: 6.986022 MinVal: 3.585577

     MaxVal: 7.287383 MinVal: 3.694300
     -------   |*          , 0.087425,  0.348112,  0.529646,  0.942363,  0.999999

3595 MaxVal: 7.053306 MinVal: 3.676739

     MaxVal: 6.704297 MinVal: 3.589218
     -------   |*       -  , 0.086886,  0.348005,  0.528844,  0.937249,  0.999999

3600 MaxVal: 6.789468 MinVal: 3.652449
     -------   |*       -  , 0.087525,  0.347820,  0.526929,  0.932734,  0.999999
        -- *-|--------    , 0.119859,  0.167342,  0.211960,  0.223633,  0.417250

     MaxVal: 6.776192 MinVal: 3.767155
3605
     MaxVal: 7.296114 MinVal: 3.845485

     MaxVal: 6.803637 MinVal: 3.401072
     -------   |*       -  , 0.085648,  0.346352,  0.523264,  0.928254,  0.999999
3610    --   * |-------    , 0.045371,  0.071345,  0.100581,  0.140229,  0.215579

     MaxVal: 7.104047 MinVal: 3.861134

     MaxVal: 6.906868 MinVal: 3.801065
3615
     MaxVal: 6.914534 MinVal: 3.522225
     -------   |*       -  , 0.083704,  0.341475,  0.521616,  0.924762,  0.999999

     MaxVal: 6.915647 MinVal: 3.622659
3620 -------   |*       -  , 0.083275,  0.337577,  0.518617,  0.921806,  0.999999

     MaxVal: 6.863314 MinVal: 3.592301
     -------   |*       -  , 0.080172,  0.334551,  0.516479,  0.915511,  0.999999
        ----- * ------    , 0.081155,  0.151510,  0.181575,  0.222223,  0.304787
3625    ---   * -----      , 0.081403,  0.115662,  0.143455,  0.169481,  0.230335

     MaxVal: 6.907617 MinVal: 3.826828

     MaxVal: 6.773705 MinVal: 3.125910
3630 -------   |*    --    , 0.080096,  0.331420,  0.512438,  0.907504,  0.999998
        ---|---- *--      , 0.194312,  0.347131,  0.383756,  0.398412,  0.453121
     ----   *|            , 0.033663,  0.076589,  0.109040,  0.144993,  0.198257
        -|   *----        , 0.138688,  0.146521,  0.180509,  0.195422,  0.237893

3635 MaxVal: 7.031820 MinVal: 3.254666
     -------   |*    --    , 0.080599,  0.326609,  0.509808,  0.901849,  0.999998
        ---|  * ---        , 0.093341,  0.127978,  0.151475,  0.180864,  0.209628

     MaxVal: 6.882218 MinVal: 3.438131
3640 -------   |*    --    , 0.081185,  0.326609,  0.508923,  0.898152,  0.999998
        ------ *-          , 0.351175,  0.487222,  0.530534,  0.552084,  0.584087
```

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     MaxVal: 6.937783 MinVal: 3.925470

3645 MaxVal: 6.801512 MinVal: 3.455401
     -----     |*        -- , 0.079909, 0.322470, 0.505738, 0.894178, 0.999998

     MaxVal: 6.901285 MinVal: 3.204202
     -----     |*        -- , 0.080172, 0.320419, 0.502638, 0.888808, 0.999998
3650 ------     |* --      , 0.029104, 0.074018, 0.109185, 0.133657, 0.150834

     MaxVal: 7.098705 MinVal: 3.522549
     -----     |*        -- , 0.080711, 0.317918, 0.500330, 0.883444, 0.999998

3655 MaxVal: 6.855556 MinVal: 3.331349
     -----     |*        -- , 0.081185, 0.315677, 0.498542, 0.878522, 0.999998
         ----  | *  ----- , 0.107015, 0.161292, 0.195588, 0.222910, 0.281019
       - *     |  ---     , 0.084157, 0.099780, 0.125990, 0.185756, 0.220771
       --    * ---|------- , 0.013298, 0.032988, 0.076265, 0.107101, 0.225134
3660
     MaxVal: 6.929957 MinVal: 3.623238
     -----     |*        -- , 0.081223, 0.312709, 0.495903, 0.874545, 0.999998

     MaxVal: 7.086047 MinVal: 3.678563
3665
     MaxVal: 6.839075 MinVal: 3.695644

     MaxVal: 6.723463 MinVal: 3.494346
     -----     |*        --- , 0.080711, 0.306836, 0.490459, 0.857046, 0.999998
3670     ----| *  --- , 0.095513, 0.134933, 0.169059, 0.203831, 0.232684
       -------  * ----- , 0.058070, 0.167898, 0.198801, 0.246471, 0.328823
       ------   *  ----- , 0.024671, 0.071318, 0.090694, 0.124074, 0.159375


     ================================================================
3675 Model Name: ZDT1
     Searcher Name: SA Options Used:  {'emax': '0', 'kmax': '1000'}
     Data: 23/09/2014
     Average running time: 9579.628483
     Objective No. 1: High: -10000000000.000000 Low: 10000000000.000000
3680 Objective No. 2: High: -10000000000.000000 Low: 10000000000.000000
     (*        |             ), -0.058138, -0.039887, -0.022667, -0.012163, -0.
     001205
     ================================================================
     Value of p: 0.250000
     6.89902011059 3.26098697604
3685     -----     |*        --- , 0.081223, 0.306547, 0.487052, 0.850925, 0.999998
       ------|-       * -- , 0.137312, 0.288350, 0.399465, 0.465555, 0.497426
       -----|     * --- , 0.075707, 0.135151, 0.173939, 0.200188, 0.226033
       ----   *  |--------- , 0.025943, 0.060766, 0.094280, 0.125769, 0.207456
       -  |  * -- , 0.248773, 0.289403, 0.351290, 0.433028, 0.510199
3690                     *, 0.313523, 0.313523, 0.313523, 0.313523, 0.313523

     Value of p: 0.250000
     6.74559321479 3.84980970935
     -----     |*        --- , 0.081906, 0.304979, 0.484702, 0.843287, 0.999998
3695   ----   *  |-------- , 0.011935, 0.048095, 0.090735, 0.127792, 0.201399
     *                   , -0.021995, -0.021995, -0.021995, -0.021995, -0.02
     1995
           ----  | *  --- , 0.082115, 0.123969, 0.156778, 0.193008, 0.223816
         --      |  * -- , 0.022861, 0.036458, 0.097157, 0.115345, 0.130409
         ---     | *  ---- , 0.008357, 0.042751, 0.091576, 0.126505, 0.164450
3700     ----  |- *------ , 0.072541, 0.145669, 0.183084, 0.197014, 0.271461
       ----      | *  --- , 0.039314, 0.154572, 0.431780, 0.537120, 0.592932
       ---   *   |  ------ , 0.061585, 0.113444, 0.175151, 0.326736, 0.442628
       -------|-- *  -- , 0.135292, 0.368447, 0.422930, 0.494954, 0.552551
       -----|---- *  - , 0.157903, 0.369461, 0.409780, 0.461221, 0.495535
3705                 *, 0.482066, 0.482066, 0.482066, 0.482066, 0.482066

     Value of p: 0.250000
     6.74171097606 3.66338617838
     -----     |*        --- , 0.081536, 0.304837, 0.484702, 0.842908, 0.999998
3710     --- *|   ----- , 0.116469, 0.164623, 0.190341, 0.259906, 0.341260
         --|-- * -- , 0.143155, 0.201050, 0.225625, 0.253813, 0.279831
       ------ * |-------- , 0.034021, 0.177968, 0.199114, 0.270206, 0.445557
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     ------  | *  ----  , 0.056454, 0.118039, 0.157787, 0.182997, 0.233717
       --     *   ----  , 0.162954, 0.213800, 0.317656, 0.418906, 0.513120
3715         -- * --  , 0.318458, 0.347248, 0.368713, 0.391481, 0.427458
             |          *, 0.270082, 0.270082, 0.270082, 0.270082, 0.270082

     Value of p: 0.250000
     6.90255200428 3.74442808373
3720     -----     |*        --- , 0.082070, 0.304517, 0.483425, 0.834495, 0.999997
       -----  | *  ---- , 0.040436, 0.073203, 0.099319, 0.120281, 0.142915
       ---  | *  ---- , 0.091877, 0.115886, 0.137671, 0.156808, 0.194596
       -------  | *  ---- , 0.042063, 0.132250, 0.180814, 0.211870, 0.270960
     -------- *  |---------- , -0.035969, 0.011083, 0.018451, 0.051239, 0.102928
3725         -  | *  ---- , 0.056873, 0.064009, 0.083777, 0.104878, 0.134227
             -- * --- , 0.287912, 0.322092, 0.347276, 0.411688, 0.467211
             --    * -- , 0.336624, 0.376540, 0.440635, 0.500357, 0.533878
                       *, 0.484742, 0.484742, 0.484742, 0.484742, 0.484742

3730 Value of p: 0.250000
     6.93773200474 3.81600640394
     -----     |*        --- , 0.080711, 0.301430, 0.481107, 0.828355, 0.999997
     ---    *|----------- , -0.012561, 0.004205, 0.024605, 0.032920, 0.098344
     *                   , -0.011123, -0.011123, -0.011123, -0.011123, -0.01
     1123
3735     ---  | *  ---- , 0.068357, 0.107336, 0.173949, 0.211343, 0.259851
         -   | *  ---- , 0.010127, 0.025512, 0.076994, 0.106296, 0.147492
       ---- *-|-------- , 0.068227, 0.150543, 0.182578, 0.226661, 0.449595
     *                   , -0.009331, -0.009331, -0.009331, -0.009331, -0.00
     9331
             |-- * --- , 0.244278, 0.301036, 0.324893, 0.360653, 0.424476
3740     ----    *-- , 0.293024, 0.413542, 0.463017, 0.491305, 0.534602
                       *, 0.313993, 0.313993, 0.313993, 0.313993, 0.313993

     Value of p: 0.250000
     7.04224469418 3.88427445454
3745     -----     |*        --- , 0.081223, 0.301999, 0.480734, 0.821756, 0.999997
       -    | *  ---- , 0.157074, 0.183877, 0.203546, 0.236927, 0.304506
           -  * , 0.110655, 0.121415, 0.147039, 0.164862, 0.166157
         ---|-- * -- , 0.063534, 0.124343, 0.176228, 0.197004, 0.223227
       ---- *  |------ , 0.036442, 0.079034, 0.108974, 0.158276, 0.231265
3750                 *, -0.016786, -0.016786, 0.091841, 0.091841, 0.09184
     1
         ----|- * ---- , 0.194618, 0.337198, 0.364034, 0.426489, 0.529197
             |-- * -- , 0.372872, 0.431613, 0.475455, 0.547561, 0.598234
         --    * |------- , 0.093301, 0.143973, 0.236411, 0.353437, 0.521291
         --- * --- , 0.274977, 0.377277, 0.415910, 0.466014, 0.529484
3755                 *, 0.193761, 0.193761, 0.252880, 0.252880, 0.252880

     Value of p: 0.250000
     7.05330640549 3.67673897438
     -----     |*        ---- , 0.082070, 0.299166, 0.478875, 0.813900, 0.999997
3760     ------  | *  ---- , 0.016108, 0.078680, 0.136565, 0.165479, 0.204597
       --  | *---- , 0.122591, 0.157638, 0.176744, 0.198425, 0.237686
       --|- * ---- , 0.138396, 0.185716, 0.202544, 0.223943, 0.277287
       -|  * ----- , 0.152666, 0.181237, 0.210666, 0.242703, 0.298904
       ---- | *  ------ , 0.099905, 0.161481, 0.230230, 0.300644, 0.386011
3765                 *, 0.048019, 0.048019, 0.048019, 0.048019, 0.048019

     Value of p: 0.250000
     6.76250201945 3.48841667306
     -----     |*        ---- , 0.081906, 0.295126, 0.476516, 0.804039, 0.999997
       -|----- * - , 0.289570, 0.447818, 0.482501, 0.521480, 0.567343
3770     -| * -- , 0.266736, 0.319361, 0.338774, 0.378476, 0.422713
       ---  |*------ , 0.138126, 0.193958, 0.235287, 0.267292, 0.360120
         - *-- , 0.418717, 0.444772, 0.470035, 0.504423, 0.547289
                       *, 0.699273, 0.699273, 0.699273, 0.699273, 0.699273
3775
     Value of p: 0.250000
     6.99736871734 3.40581203506
     -----     |*        ---- , 0.081141, 0.294185, 0.474813, 0.797707, 0.999997
       ---|   * ----- , 0.196708, 0.242973, 0.275674, 0.339632, 0.437011
3780     ---|   * -- , 0.202894, 0.276953, 0.316371, 0.361901, 0.404740
       --  *-------- , 0.143167, 0.184496, 0.234806, 0.261049, 0.394405
       -|   *  ---- , 0.224290, 0.244264, 0.290773, 0.359884, 0.419200
```

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           |- *    ---- , 0.205390, 0.229266, 0.266531, 0.327407, 0.385407
           |           *, 0.184936, 0.184936, 0.184936, 0.184936, 0.184936
3785
     Value of p: 0.250000
     6.81695490703 3.39713282793
     -----  |*    ---- , 0.081806, 0.293271, 0.473977, 0.790997, 0.999997
        - * --- , 0.362316, 0.413337, 0.496568, 0.568050, 0.661049
3790  ------ |  *   - , 0.076373, 0.165285, 0.224111, 0.288075, 0.296639
      -- * |--------- , 0.180920, 0.226969, 0.266862, 0.312851, 0.579450
     ----- |     * -- , 0.139863, 0.280616, 0.503123, 0.597974, 0.654617
           --| *----- , 0.122280, 0.158163, 0.185242, 0.199321, 0.263705
           |         *, 0.276594, 0.276594, 0.276594, 0.276594, 0.276594
3795
     Value of p: 0.250000
     7.06192976589 3.38288004768
     -----  |*    ---- , 0.082799, 0.291257, 0.470688, 0.784812, 0.999997
      --- *|  ----- , 0.062834, 0.092926, 0.127259, 0.174123, 0.220349
3800     --|- *  ----- , 0.145901, 0.191259, 0.219504, 0.260424, 0.307895
         --|   *  -- , 0.109664, 0.140678, 0.188086, 0.229583, 0.253555
         --|*--------- , 0.244476, 0.286960, 0.306235, 0.336316, 0.547174
           |         *, 0.316802, 0.316802, 0.316802, 0.316802, 0.316802
3805 Value of p: 0.250000
     6.79716576583 3.6358027673
     -----  |*    ---- , 0.082941, 0.289591, 0.468368, 0.778577, 0.999997
        -|  * --- , 0.213140, 0.255308, 0.291237, 0.339034, 0.404447
         --|   *  --- , 0.131576, 0.174333, 0.225324, 0.252374, 0.297087
3810 -------- |-- * ----- , 0.014427, 0.119420, 0.136141, 0.158623, 0.202993
         --| *  ---- , 0.185311, 0.244101, 0.278898, 0.316310, 0.371827
         -- |*  --- , 0.211649, 0.270670, 0.304840, 0.369713, 0.444198
           |         *, 0.293517, 0.293517, 0.293517, 0.293517, 0.293517
3815 Value of p: 0.250000
     6.90666036117 3.7793162164
     -----  |*    ---- , 0.081396, 0.287921, 0.466417, 0.774928, 0.999997
        ---|  *  ---- , 0.129341, 0.160936, 0.201629, 0.236571, 0.289384
         -- * --- , 0.327528, 0.402772, 0.441333, 0.482974, 0.577369
3820  -----|-----  * - , 0.194872, 0.473550, 0.532856, 0.571265, 0.617504
      ----|-  *  ---- , 0.007795, 0.040802, 0.057583, 0.072379, 0.097121
         -- * ---  , 0.191572, 0.228880, 0.262923, 0.286838, 0.331033
      ------ |*   -- , 0.109801, 0.195247, 0.235847, 0.305145, 0.350682
           |         *, 0.416242, 0.416242, 0.416242, 0.416242, 0.416242
3825
     Value of p: 0.250000
     6.87443890946 3.55824199663
     -----  |*    ----- , 0.082070, 0.286461, 0.464524, 0.770000, 0.999997
           -- *--- , 0.312937, 0.349672, 0.374886, 0.397955, 0.442194
3830 ------  *   ----- , 0.039289, 0.116928, 0.149636, 0.214259, 0.277631
           -- *- , 0.363529, 0.423530, 0.460990, 0.478405, 0.510088
         -|--- * -- , 0.224148, 0.319016, 0.370264, 0.397751, 0.440208
      ---   *   ----- , 0.067899, 0.101515, 0.151536, 0.213939, 0.279472
           |         *, 0.220356, 0.220356, 0.220356, 0.220356, 0.220356
3835
     Value of p: 0.250000
     6.835333716 3.83751426235
     -----  |*    ----- , 0.081185, 0.283693, 0.462060, 0.764435, 0.999996
      ----- * *  ---- , 0.091255, 0.159755, 0.198786, 0.278390, 0.349068
3840   --  -   *  ----- , 0.083436, 0.118590, 0.168304, 0.208660, 0.279534
     -----  |*    ---- , 0.024343, 0.083638, 0.143060, 0.200785, 0.248606
         ---| * ------ , 0.181098, 0.240259, 0.277424, 0.324559, 0.423129
           |         *, 0.352161, 0.352161, 0.352161, 0.352161, 0.352161
3845 Value of p: 0.250000
     6.68273275884 3.85536276102
     -----  |*    ----- , 0.080844, 0.282888, 0.461444, 0.763945, 0.999996
      ------ |*  ---- , 0.052286, 0.100565, 0.121944, 0.148695, 0.181605
     *           , -0.000677, -0.000677, -0.000677, -0.000677, -0.00
     0677
3850  -----  * |------- , 0.031270, 0.146105, 0.197292, 0.248850, 0.420963
           ---- * - , 0.242760, 0.304896, 0.325204, 0.355474, 0.386687
     *           , -0.099077, -0.099077, -0.099077, -0.099077, -0.09
     9077
           |  - * ---- , 0.453841, 0.478231, 0.521365, 0.583964, 0.690022
```

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           -         |    *  --- , 0.101698, 0.145775, 0.399794, 0.496460, 0.569784
3855   -- *|-------- , 0.111382, 0.157508, 0.213622, 0.280428, 0.455828
       - *|       -- , 0.200974, 0.231803, 0.289265, 0.533426, 0.610275
           |         *, 0.519876, 0.519876, 0.519876, 0.519876, 0.519876
     Value of p: 0.250000
3860 6.9944620841 3.72821674379
     -----  *   ----- , 0.081396, 0.280640, 0.459546, 0.760537, 0.999996
      -- * |  ---- , 0.104511, 0.125481, 0.167207, 0.216644, 0.274430
     --- *|  ------ , 0.038382, 0.062859, 0.084304, 0.127808, 0.178556
           ---|---- *--- , 0.034893, 0.095844, 0.101161, 0.105803, 0.130605
3865  --   |*  ------ , 0.057671, 0.090461, 0.157465, 0.204539, 0.263149
     ----------|--   * --- , 0.007825, 0.060258, 0.081697, 0.089904, 0.099975
      -----   |  * --- , 0.122353, 0.212886, 0.334040, 0.367982, 0.426797
      ------- |-   *--- , 0.040453, 0.164903, 0.222034, 0.241978, 0.285881
           |         *, 0.206381, 0.206381, 0.211230, 0.211230, 0.211230
3870 Value of p: 0.250000
     6.74708764248 3.56870154827
     ----    *    ----- , 0.081185, 0.278958, 0.458040, 0.756889, 0.999996
     -----------|---  *  ----, -0.018032, 0.081035, 0.088932, 0.111992, 0.131593
3875  ----  *|       --- , 0.101034, 0.172635, 0.217895, 0.284212, 0.406836
      ----- *|      --- , 0.034415, 0.085698, 0.095452, 0.172644, 0.206735
     ----  *|     ---- , 0.065013, 0.149488, 0.214098, 0.348370, 0.421887
      -----  |*  ----- , 0.088840, 0.159765, 0.193325, 0.239939, 0.304211
         -- * --- , 0.029918, 0.051662, 0.074270, 0.110679, 0.141764
3880  --- *|--------- , 0.053056, 0.092213, 0.112485, 0.163688, 0.269219
      ---    |   * --- , 0.107572, 0.151023, 0.222726, 0.258740, 0.289277
         -- *|   --- , 0.114921, 0.143624, 0.169978, 0.228677, 0.267847
       - * |-------- , 0.182898, 0.205120, 0.237465, 0.279837, 0.475704
           |         *, 0.421785, 0.421785, 0.486666, 0.486666, 0.486666
3885
     Value of p: 0.250000
     6.89697571725 3.6432258159
     ----    *    ----- , 0.080844, 0.278860, 0.457936, 0.755577, 0.999996
       - * |-------- , 0.123763, 0.146161, 0.183081, 0.273973, 0.428671
3890   ---   |*   ---- , 0.122033, 0.174462, 0.246470, 0.326969, 0.389479
           --- *--- , 0.190856, 0.231568, 0.254863, 0.269598, 0.310201
         --|- * ----- , 0.149655, 0.234788, 0.269501, 0.313039, 0.400438
      --   *|       , 0.093249, 0.133232, 0.181829, 0.253813, 0.333974
           |   * ---- , 0.276814, 0.317209, 0.377737, 0.428189, 0.515842
3895           |         *, 0.396727, 0.396727, 0.472206, 0.472206, 0.472206
     Value of p: 0.250000
     6.81242755358 3.40083224691
     ----    *    ----- , 0.081223, 0.277217, 0.455323, 0.750167, 0.999996
         ----|-- * ---- , 0.007000, 0.058666, 0.069441, 0.080494, 0.117048
3900  --* ---|----- , 0.103830, 0.138984, 0.151010, 0.179284, 0.362902
         --| *  ---- , 0.163140, 0.201473, 0.241274, 0.266423, 0.332837
         -|   *  --- , 0.179978, 0.211849, 0.242670, 0.267155, 0.319186
      ----  *   ---- , 0.139401, 0.217982, 0.258006, 0.348375, 0.425511
           |         *, 0.530042, 0.530042, 0.530042, 0.530042, 0.530042
3905
     Value of p: 0.250000
     6.7794329188 3.82507286823
     ----    *    ----- , 0.081906, 0.274367, 0.452564, 0.745652, 0.999996
      --|  *---  , 0.150754, 0.187580, 0.221552, 0.237705, 0.279901
3910   -- *   --- , 0.312196, 0.376703, 0.401673, 0.487575, 0.564987
      ------- *  ---- , 0.195067, 0.416573, 0.477541, 0.540930, 0.668029
      ---| *----- , 0.188352, 0.237905, 0.289825, 0.320869, 0.407984
           |         *, 0.499576, 0.499576, 0.505792, 0.505792, 0.505792
3915
     Value of p: 0.250000
     6.78496200195 3.32687818166
     ----    *    ----- , 0.082799, 0.271573, 0.450088, 0.740134, 0.999996
      --|- * -- , 0.108991, 0.149891, 0.178555, 0.203623, 0.224931
3920   --- * --- , 0.225032, 0.268025, 0.289161, 0.321739, 0.368458
           ---- * - , 0.252773, 0.336971, 0.380071, 0.413596, 0.447294
       -|-- * --- , 0.246417, 0.336971, 0.372678, 0.434180, 0.499745
           |         *, 0.379282, 0.379282, 0.379282, 0.379282, 0.379282
3925 Value of p: 0.250000
     6.92145396242 3.51042898788
```

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              ----   *        -----   , 0.083275, 0.271453, 0.448446, 0.736152, 0.999995
              ---    |  *   ----      , 0.121376, 0.186983, 0.275392, 0.348576, 0.425612
                  *----             , 0.278257, 0.308015, 0.358326, 0.395292, 0.477640
3930          ----  *  --            , 0.342117, 0.478401, 0.529116, 0.589891, 0.643003
                 -  | *  ----        , 0.322252, 0.363591, 0.423764, 0.535293, 0.668692
                   *, 0.371576, 0.371576, 0.428233, 0.428233, 0.428233
     Value of p: 0.250000
3935 6.96361258288 3.84000994561
              ----   *        -----   , 0.083313, 0.269168, 0.446850, 0.731847, 0.999995
              -----|-- *----         , 0.108825, 0.217531, 0.250533, 0.261130, 0.315639
              -------|  *  ----       , 0.088480, 0.204350, 0.274049, 0.332751, 0.398273
              ----      *      ----, -0.003268,  0.007198,  0.022644,  0.045975,  0.053212
3940          ----------|---   *  --- , -0.013006, 0.037178, 0.045786, 0.054757, 0.065856
                 -   *|  -----        , 0.096784, 0.121273, 0.158592, 0.208589, 0.283696
              ------|-   *  --        , 0.136187, 0.278212, 0.352067, 0.406260, 0.444547
                   *, 0.059973, 0.059973, 0.104496, 0.104496, 0.104496
3945 Value of p: 0.250000
     7.03240570584 3.53494130143
              ----   *        ------  , 0.083586, 0.268406, 0.444920, 0.726318, 0.999995
                 -- *---            , 0.320823, 0.376452, 0.406833, 0.435605, 0.483052
                 -- *--             , 0.364222, 0.399300, 0.438669, 0.471573, 0.516473
3950            -|----  *   --        , 0.239043, 0.366763, 0.422732, 0.467889, 0.500735
              ---|-  *    ---        , 0.067591, 0.126597, 0.152759, 0.207312, 0.246795
              -- *  -------          , 0.226092, 0.262812, 0.297577, 0.347114, 0.503997
                 |           *, 0.308972, 0.308972, 0.311007, 0.311007, 0.311007
3955 Value of p: 0.250000
     6.73581608972 3.88836732339
              ----   *        -----   , 0.083282, 0.268223, 0.444535, 0.725554, 0.999995
              ----|  * -          , 0.121372, 0.169043, 0.196605, 0.230772, 0.250667
              --|  *  ----         , 0.129016, 0.179361, 0.264134, 0.319786, 0.400247
3960   -- * --            , 0.062527, 0.104516, 0.141296, 0.192490, 0.242356
              -----  |  * ---        , 0.013330, 0.062851, 0.110240, 0.122615, 0.153890
     *                    , -0.069206, -0.069206, -0.069206, -0.069206, -0.06
     9206
                 -- * |---          , 0.017312, 0.030609, 0.040650, 0.064461, 0.086757
     *                    , -0.142730, -0.142730, -0.142730, -0.142730, -0.14
     2730
3965          ---|   *  ------      , 0.275413, 0.368718, 0.448930, 0.497884, 0.674366
                 --  |    *  -      , 0.149959, 0.191278, 0.304005, 0.356946, 0.388394
                   *, 0.206127, 0.206127, 0.206127, 0.206127, 0.206127
     Value of p: 0.250000
3970 6.90569775249 3.13699028972
              ----   *        ------  , 0.083586, 0.267783, 0.441462, 0.719236, 0.999995
              ---  *  --           , 0.226565, 0.284040, 0.324668, 0.373705, 0.412823
                 -- *--             , 0.352614, 0.393112, 0.428295, 0.457716, 0.493683
                 -- *---            , 0.248123, 0.284791, 0.311399, 0.342680, 0.376631
3975          -- * ---            , 0.242221, 0.272768, 0.302838, 0.326000, 0.387187
                   *, 0.332569, 0.332569, 0.332569, 0.332569, 0.332569
     Value of p: 0.250000
     7.13075600159 3.74570584659
3980          ----   *        ------  , 0.083704, 0.265471, 0.439105, 0.714488, 0.999995
              ------|- *  ----       , 0.049751, 0.115024, 0.131013, 0.153331, 0.188471
                 -|  *----           , 0.165050, 0.199583, 0.229534, 0.250650, 0.303969
                     -  *-          , 0.571189, 0.602179, 0.658915, 0.690248, 0.723467
                 - *---------      , 0.265633, 0.313152, 0.337339, 0.360125, 0.662352
3985          ---  |  *  ----       , 0.062227, 0.093843, 0.137345, 0.192217, 0.249386
              ---  *----            , 0.238284, 0.299126, 0.331904, 0.349887, 0.406449
                   *, 0.247056, 0.247056, 0.247056, 0.247056, 0.247056
     Value of p: 0.250000
3990 6.83107490378 3.57099552955
              ----   *        ------  , 0.083965, 0.266932, 0.436570, 0.710263, 0.999995
              ---  *  |-------       , 0.093682, 0.127298, 0.166649, 0.227623, 0.353201
              ---------|-  *   --     , 0.028683, 0.126119, 0.149552, 0.171298, 0.192673
     *                    , -0.052443, -0.052443, -0.052443, -0.052443, -0.05
     2443
3995          ----  |*   ---         , 0.095281, 0.146149, 0.164154, 0.215431, 0.248972
              -- *  ---|---------    , 0.059514, 0.096642, 0.130775, 0.179452, 0.436702
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              ------|-  *  --        , 0.134926, 0.282443, 0.340351, 0.381025, 0.420256
                   *, 0.105770, 0.105770, 0.162687, 0.162687, 0.162687
4000 Value of p: 0.250000
     6.81443216718 3.65116792717
              ----   *        ------  , 0.083827, 0.264902, 0.435675, 0.707018, 0.999994
                 --  |  * --         , 0.210477, 0.259681, 0.320919, 0.363953, 0.405588
              -----  |  *---          , 0.073546, 0.142586, 0.209101, 0.230551, 0.269395
4005          -- *|--             , 0.205026, 0.262496, 0.296562, 0.320062, 0.413309
                 --|  *  --          , 0.172872, 0.221481, 0.279222, 0.320426, 0.352757
              ---|-  *  ---          , 0.167691, 0.250507, 0.298302, 0.338061, 0.398214
                 --|    *---          , 0.159263, 0.214341, 0.291054, 0.313946, 0.361773
                   *, 0.270043, 0.270043, 0.270043, 0.270043, 0.270043
4010 =============================================================
     Model Name: ZDT1
     Searcher Name: MaxWalkSat Options Used:  {'threshold': '0.001', 'probLocalSearch
     ': '0.25', 'maxChanges': '2000', 'maxTries': '50'}
     Data: 23/09/2014
4015 Average running time: 9732.983200
     Objective No. 1: High: 0.998157 Low: 0.000000
     Objective No. 2: High: 6.478200 Low: 2.200017
     (*         |                ), -0.064248,  -0.027838,  -0.015610,  0.000542,  0.07
     6515
     =============================================================
4020 MaxVal: 7.286314 MinVal: 1.928480
              ----   *        ------ , 0.084075, 0.266764, 0.436702, 0.702851, 0.999994
                 --  |        *- , 0.188801, 0.241444, 0.538410, 0.551557, 0.579912
              --- *--             , 0.101566, 0.131844, 0.140280, 0.157574, 0.175413
              ----|   *---          , 0.050153, 0.072735, 0.091532, 0.101566, 0.116397
4025
     MaxVal: 7.046017 MinVal: 2.023648
              ----   *        ------ , 0.084357, 0.267806, 0.436070, 0.699939, 0.999994
                 -*- , 0.492524, 0.511344, 0.521321, 0.543594, 0.559502
                 -- *- , 0.351500, 0.389393, 0.423421, 0.432240, 0.463002
                 - * ---- , 0.283440, 0.303830, 0.334086, 0.354553, 0.429866
4030             - * , 0.326663, 0.350765, 0.359552, 0.368005, 0.387432
          -- *   |   -- , 0.022290, 0.049332, 0.078557, 0.303685, 0.335135
     MaxVal: 6.901816 MinVal: 1.987629
4035     ----   *        ------ , 0.084772, 0.268406, 0.436437, 0.696971, 0.999994
                 ----|---   * -- , 0.178063, 0.333015, 0.421710, 0.469376, 0.502023
                 -- *- , 0.313373, 0.348890, 0.361895, 0.375925, 0.396440
     MaxVal: 7.396403 MinVal: 2.029990
4040     ----   *        ------ , 0.085095, 0.269168, 0.437103, 0.692513, 0.999993
                 |-- *-- , 0.206152, 0.242410, 0.283531, 0.302036, 0.328346
              --- * --|--------- , 0.045119, 0.074654, 0.089407, 0.109901, 0.229167
     MaxVal: 7.116326 MinVal: 1.983199
4045     ----   *        ------ , 0.085711, 0.268446, 0.435683, 0.688409, 0.999993
                 --| *-------- , 0.189187, 0.209098, 0.250492, 0.264560, 0.414249
                 -|*-- , 0.209723, 0.226083, 0.246477, 0.257600, 0.308199
              -- *|- , 0.164975, 0.185354, 0.213542, 0.229263, 0.269090
4050 MaxVal: 6.956372 MinVal: 1.962501
              ----   *        ------ , 0.086093, 0.269084, 0.436433, 0.686742, 0.999993
                 - * -- , 0.234509, 0.259862, 0.279902, 0.299787, 0.330422
                 -|    *-- , 0.162540, 0.187596, 0.240187, 0.254955, 0.284248
              --- * -- , 0.117210, 0.153701, 0.172211, 0.197747, 0.214261
4055     -- *  --|-- , 0.033004, 0.061403, 0.076351, 0.113887, 0.162267
     MaxVal: 7.004541 MinVal: 2.052487
              ----   *        ------ , 0.086636, 0.269923, 0.435077, 0.683922, 0.999993
                 - * -- , 0.332166, 0.352795, 0.374815, 0.411177, 0.438077
                 -- *- , 0.349156, 0.370903, 0.393775, 0.397285, 0.422748
4060             - *-- , 0.337251, 0.364447, 0.401997, 0.416699, 0.460797
              --- *|--------- , 0.085673, 0.126364, 0.161311, 0.183668, 0.335777
              ---| *--- , 0.056721, 0.077975, 0.085786, 0.087391, 0.108795
4065 MaxVal: 7.150958 MinVal: 2.059486
              ----   *        ------- , 0.087239, 0.271017, 0.436433, 0.680293, 0.999993
              ---|   *   - , 0.194682, 0.271053, 0.347214, 0.420048, 0.455399
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           --|--    * --   , 0.187435, 0.273073, 0.322866, 0.361633, 0.392499
           --  |*        ---- , 0.097119, 0.118809, 0.146365, 0.212061, 0.251136
4070
     MaxVal: 6.884041 MinVal: 1.979854
     ----    *       ------- , 0.087425, 0.272246, 0.435683, 0.677327, 0.999992
             -- * -  , 0.375856, 0.425758, 0.448247, 0.482583, 0.513583
                *    , 0.361484, 0.363864, 0.388291, 0.447160, 0.464989
4075            --   *  , 0.348829, 0.402438, 0.438723, 0.469436, 0.484343
             -   *   , 0.315109, 0.339518, 0.361854, 0.369885, 0.374809
             - * -   , 0.317660, 0.335711, 0.348607, 0.386099, 0.388829
         ---|* ---   , 0.124462, 0.150938, 0.168720, 0.204075, 0.246615

4080 MaxVal: 6.846384 MinVal: 2.032351
     ----    *       ------- , 0.087577, 0.272949, 0.436570, 0.674099, 0.999992
             -- *-  , 0.380923, 0.445039, 0.457503, 0.481567, 0.503420
     -------        *   -- , 0.056060, 0.159582, 0.283272, 0.343587, 0.380988
     ---            * -- , 0.054486, 0.100437, 0.251275, 0.268059, 0.295459
4085            - *---  , 0.205992, 0.215771, 0.229945, 0.246123, 0.281639
         -|-- *   --- , 0.161068, 0.220138, 0.240323, 0.280579, 0.323436
         -|* ---   , 0.120331, 0.130955, 0.142659, 0.161721, 0.188939
          *  |---- , 0.063081, 0.067806, 0.087053, 0.114082, 0.151085

4090 MaxVal: 7.032630 MinVal: 2.113187
     ----    *       ------- , 0.087661, 0.274104, 0.438125, 0.672797, 0.999992
         ---*    --- , 0.272358, 0.333210, 0.345920, 0.418837, 0.479779
             -  *- , 0.242560, 0.265371, 0.286219, 0.300644, 0.324016
             -  *--- , 0.201582, 0.225941, 0.247390, 0.265439, 0.299479
4095          -- *--- , 0.255360, 0.289531, 0.314753, 0.327773, 0.391262
     -     *      -  , 0.033789, 0.047500, 0.142608, 0.362510, 0.390119
       ---              *- , 0.028202, 0.065348, 0.261675, 0.273949, 0.289031
         ----|--- *-- , 0.128109, 0.261230, 0.268662, 0.289345, 0.325483
     ----  *   |---- , 0.011190, 0.046135, 0.067451, 0.121093, 0.157161

4100
     MaxVal: 6.879708 MinVal: 1.751188
     ----    *       ------- , 0.088295, 0.274367, 0.438898, 0.671824, 0.999992
              *----  , 0.462418, 0.476054, 0.495522, 0.508572, 0.617343
     -    *   --- , 0.223276, 0.266899, 0.316281, 0.366429, 0.407395
4105        -- * -- , 0.213129, 0.239222, 0.250485, 0.279018, 0.309415
       -   *       --- , 0.090787, 0.107651, 0.125323, 0.213195, 0.235949
     ----|* -- , 0.049836, 0.073096, 0.086248, 0.101219, 0.115112

     MaxVal: 6.735781 MinVal: 2.038777
4110 ----    *       ------- , 0.088711, 0.275606, 0.439212, 0.667744, 0.999992
         | --- *--- , 0.323305, 0.404114, 0.421669, 0.443393, 0.512365

     MaxVal: 7.364259 MinVal: 2.156947
     ----    *       ------- , 0.089223, 0.276542, 0.440083, 0.664956, 0.999991
4115         - * -- , 0.400253, 0.426915, 0.461109, 0.534326, 0.593146
             - *--- , 0.287415, 0.301275, 0.322250, 0.335355, 0.374537
             -- *- , 0.253107, 0.282118, 0.322308, 0.326730, 0.345758
             -- * - , 0.198402, 0.213870, 0.233921, 0.263018, 0.270552
         -|  *      -- , 0.186557, 0.211321, 0.245550, 0.354553, 0.385807
4120 --------|- * ---- , 0.039485, 0.122544, 0.128670, 0.150098, 0.181000
     --- * -- , 0.045999, 0.076257, 0.102291, 0.130470, 0.164312

     MaxVal: 7.502803 MinVal: 2.070797
     ----    *      ------- , 0.089718, 0.277217, 0.441201, 0.663457, 0.999991
4125 -----      * -- , 0.128814, 0.213029, 0.299866, 0.321003, 0.365093
         --|    * -- , 0.091739, 0.113299, 0.177464, 0.197418, 0.210933
     ------ *--|-------- , 0.042724, 0.116892, 0.134297, 0.148695, 0.311571
         --- *|---- , 0.066444, 0.092732, 0.116960, 0.128357, 0.172621

4130 MaxVal: 7.113410 MinVal: 1.864904
     ----    *       ------- , 0.090078, 0.277929, 0.440083, 0.661549, 0.999991
         - *  ------ , 0.228935, 0.259619, 0.310459, 0.403251, 0.548716
     -----  |  *      -- , 0.122720, 0.194741, 0.245836, 0.379145, 0.416616
             - * -- , 0.284487, 0.296558, 0.342649, 0.369519, 0.395426
4135     ----|--- * - , 0.098394, 0.193484, 0.214574, 0.250577, 0.261850
         ---|* ---- , 0.060923, 0.075817, 0.083330, 0.094958, 0.119717
     -----|--  * - , 0.101605, 0.195395, 0.235355, 0.262544, 0.280389

     MaxVal: 6.851563 MinVal: 1.767358
4140 ----    *       ------- , 0.090592, 0.278824, 0.441919, 0.661296, 0.999991
```

```
              *   , 0.528399, 0.547879, 0.562050, 0.574131, 0.582894
     -|    *      -- , 0.242048, 0.289404, 0.344300, 0.460308, 0.510504
     -- *-  , 0.190574, 0.216308, 0.239719, 0.247167, 0.262257

4145 MaxVal: 6.960179 MinVal: 2.079189
     -----   *       ------- , 0.091391, 0.279473, 0.442316, 0.658840, 0.999991
     -         *---- , 0.143012, 0.174047, 0.345519, 0.371952, 0.458745
         --*--  , 0.290425, 0.323677, 0.336278, 0.354953, 0.387399
         - *-  , 0.250995, 0.270667, 0.293224, 0.311420, 0.324066
4150 -- * -     , 0.098697, 0.117791, 0.150894, 0.266861, 0.289284
     -   |*      -- , 0.068268, 0.075040, 0.115294, 0.153258, 0.170918

     MaxVal: 6.893637 MinVal: 1.905467
     -----   *       ------- , 0.091733, 0.280737, 0.441196, 0.656675, 0.999990
4155      - * -- , 0.222488, 0.244640, 0.255955, 0.296253, 0.304971
         ----  *- , 0.265799, 0.340838, 0.393196, 0.408783, 0.447480
             *-- , 0.257665, 0.259663, 0.272761, 0.282841, 0.319795
         --- * , 0.187886, 0.247051, 0.259770, 0.266503, 0.280398
         ---* - , 0.184626, 0.218861, 0.229567, 0.252876, 0.263331
4160     -   |*- , 0.140323, 0.156991, 0.204579, 0.205653, 0.221330

     MaxVal: 6.916409 MinVal: 1.963843
     -----   *       ------- , 0.092188, 0.281406, 0.440930, 0.654246, 0.999990
          *   --- , 0.320820, 0.325217, 0.353858, 0.435946, 0.496406
4165     - * -- , 0.424681, 0.444445, 0.468654, 0.503688, 0.544481
         - * - , 0.355153, 0.385998, 0.405240, 0.434699, 0.447146
     -----  * , 0.272642, 0.419158, 0.451390, 0.501790, 0.513095
     ----- *- , 0.179227, 0.231750, 0.261606, 0.272218, 0.292087
          *    --- , 0.127022, 0.133938, 0.153677, 0.196825, 0.228949
4170 --- *--- , 0.097381, 0.125012, 0.130811, 0.139945, 0.179980
     -    * ---| , 0.026010, 0.036929, 0.058158, 0.075365, 0.101215

     MaxVal: 7.180173 MinVal: 1.989793
     -----   *       ------- , 0.093144, 0.282706, 0.440888, 0.651546, 0.999990
4175         -- *- , 0.398020, 0.428754, 0.446339, 0.471833, 0.502832
         - * --- , 0.330960, 0.343312, 0.367189, 0.417086, 0.468091
         - *-- , 0.373998, 0.401553, 0.413993, 0.443717, 0.485625
         -- *       --- , 0.102766, 0.126341, 0.151460, 0.348826, 0.401553
     ---            *--- , 0.022927, 0.038601, 0.087040, 0.087531, 0.109841
4180 -- *   |-- , 0.041791, 0.052013, 0.071009, 0.092524, 0.111803

     MaxVal: 6.877540 MinVal: 1.904992
     -----   *       ------- , 0.093523, 0.283693, 0.441450, 0.651007, 0.999990
         -- * -- , 0.326346, 0.357891, 0.381775, 0.414415, 0.453616
4185     --|---   *   - , 0.214648, 0.338947, 0.377560, 0.481031, 0.510058
         --|       * , 0.172957, 0.206418, 0.418433, 0.469524, 0.482520
         --|-       *- , 0.187549, 0.257188, 0.360533, 0.386862, 0.402431
         - * -- , 0.207085, 0.215113, 0.227566, 0.275564, 0.300368
         ---    *-- , 0.083420, 0.110553, 0.154925, 0.160096, 0.192531
4190 ----------|--- * -- , 0.017730, 0.211382, 0.225217, 0.246973, 0.267346
         --|    * --- , 0.093233, 0.114720, 0.200917, 0.219874, 0.249493
     ----    *    ---- , 0.020083, 0.037279, 0.052063, 0.071306, 0.090749
     ---       *  |---- , 0.008290, 0.043262, 0.109854, 0.150081, 0.196883

4195 MaxVal: 6.855912 MinVal: 2.014324
     -----   *       ------- , 0.093718, 0.284447, 0.443321, 0.647267, 0.999990
         - * -- , 0.421671, 0.451606, 0.482668, 0.515550, 0.577032
         - *- , 0.465602, 0.499912, 0.534000, 0.551701, 0.603371
         - *- , 0.324610, 0.345929, 0.360511, 0.365720, 0.402959
4200 ----- * --- , 0.222809, 0.307969, 0.325795, 0.349233, 0.378291
         - * , 0.291409, 0.306845, 0.323197, 0.327528, 0.335751
             *-- , 0.354265, 0.371078, 0.406711, 0.434305, 0.477003
         | - *--- , 0.237144, 0.255597, 0.288333, 0.311127, 0.354265

4205 MaxVal: 7.161141 MinVal: 2.132613
     -----   *       ------- , 0.094302, 0.285554, 0.441450, 0.644562, 0.999990
         - *- , 0.325030, 0.338887, 0.361140, 0.378331, 0.396760
         - * -- , 0.226922, 0.246325, 0.284149, 0.321451, 0.366954
     -- *       ---- , 0.088700, 0.128801, 0.168551, 0.300214, 0.358563
4210 ---- * --|-- , 0.012975, 0.032919, 0.042867, 0.058186, 0.084335
     --------| *-- , 0.047386, 0.165942, 0.225230, 0.235303, 0.260499

     MaxVal: 6.781546 MinVal: 1.860634
```

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        -----   *    ------- , 0.094892, 0.286574, 0.442316, 0.644506, 0.999989
4215        ----|-  *  --- , 0.174777, 0.286213, 0.325396, 0.371659, 0.438664

     MaxVal: 7.272000 MinVal: 1.892215
        -----   *    ------- , 0.095452, 0.287306, 0.443657, 0.641736, 0.999989
                  -- * , 0.472894, 0.508252, 0.536018, 0.540404, 0.567876
4220        |-- * -- , 0.289016, 0.346595, 0.386377, 0.476869, 0.525296
            |-- * - , 0.203119, 0.236005, 0.257549, 0.277794, 0.295483
           -| * -- , 0.135978, 0.145508, 0.162684, 0.181200, 0.202867
          --| * -- , 0.139506, 0.160622, 0.181200, 0.283521, 0.298910
           - * - , 0.127978, 0.145266, 0.163022, 0.272570, 0.295977
4225        --|-*-- , 0.198319, 0.224740, 0.228453, 0.240923, 0.272570
           -|*--- , 0.158681, 0.181702, 0.187370, 0.194784, 0.245694

     MaxVal: 7.068297 MinVal: 1.837371
        -----   *    ------- , 0.095793, 0.288155, 0.445012, 0.640610, 0.999989
4230          |  *  --- , 0.261260, 0.278462, 0.384610, 0.480024, 0.567006
        ----|---- * - , 0.129704, 0.259677, 0.286230, 0.329053, 0.350398
              - * , 0.269114, 0.290943, 0.299800, 0.308368, 0.327332
       --  * ---|---- , 0.025722, 0.064003, 0.102051, 0.150145, 0.289683

4235 MaxVal: 6.998454 MinVal: 1.949028
        -----   *    ------- , 0.096233, 0.288992, 0.445873, 0.639271, 0.999989
               --|---* ---- , 0.261831, 0.387937, 0.409060, 0.450940, 0.555266
                |-- * --- , 0.331049, 0.371982, 0.402571, 0.449611, 0.499968
                |-- * --- , 0.202535, 0.235212, 0.252332, 0.280655, 0.318636
4240      ---* ---- , 0.021890, 0.052415, 0.054385, 0.080118, 0.115353
      --------   *  ---- , 0.013390, 0.080118, 0.101781, 0.124681, 0.153969
             --      | * -- , 0.074645, 0.101319, 0.260550, 0.305539, 0.330465
                    *- , 0.253745, 0.255452, 0.283330, 0.296282, 0.311738
           -|-   * -- , 0.151072, 0.182297, 0.238669, 0.265828, 0.290362
4245 ----- *      | , 0.003132, 0.061712, 0.085268, 0.149040, 0.168913

     MaxVal: 7.020416 MinVal: 1.991174
        -----   *    ------- , 0.096982, 0.289597, 0.445822, 0.638643, 0.999989
             -- * ----- , 0.335314, 0.414105, 0.452457, 0.530273, 0.652689
                 - * , 0.346983, 0.358644, 0.374497, 0.387891, 0.400667
4250         |--- * , 0.250070, 0.329254, 0.376068, 0.467479, 0.481810
             - * -- , 0.203444, 0.210262, 0.230127, 0.267793, 0.298046
           -|   *-- , 0.158920, 0.179309, 0.203614, 0.217212, 0.253793
            |-  *-- , 0.140509, 0.152763, 0.185482, 0.194967, 0.213725
           -|   *   ----- , 0.060813, 0.083109, 0.135042, 0.230121, 0.298011
4255      - |  * , 0.015848, 0.015848, 0.028741, 0.036036, 0.058865
            * ---|- , 0.015848, 0.015848, 0.028741, 0.036036, 0.058865

     MaxVal: 7.290254 MinVal: 1.928157
        -----   *    ------- , 0.097620, 0.290455, 0.446767, 0.637622, 0.999989
4260       --|  *   ----- , 0.142399, 0.166391, 0.208945, 0.262448, 0.331707
           ---*|- , 0.105474, 0.134552, 0.136744, 0.152891, 0.167106
              -- *---- , 0.126007, 0.140592, 0.162794, 0.168039, 0.209763
           -----  | * -- , 0.046291, 0.080455, 0.097138, 0.113819, 0.127613

4265 ================================================================
     Model Name: ZDT3
     Searcher Name: SA Options Used:  {'emax': '0', 'kmax': '1000'}
     Data: 23/09/2014
     Average running time: 7311.164411
4270 Objective No. 1: High: -10000000000.000000 Low: 10000000000.000000
     Objective No. 2: High: -10000000000.000000 Low: 10000000000.000000
     (*       |        ), -0.054246, -0.015931, -0.011836, -0.008861, -0.
     003246
     ================================================================
     Value of p: 0.250000
4275 7.28631419695 1.9284798495
        -----   *    ------- , 0.098659, 0.291646, 0.447751, 0.636565, 0.999988
                 --* -- , 0.374493, 0.402313, 0.411043, 0.443141, 0.480651
                 - *-- , 0.427131, 0.453883, 0.475296, 0.510127, 0.546015
                --- * , 0.387175, 0.454890, 0.481915, 0.531071, 0.545901
4280        ----|  *   --- , 0.222395, 0.300785, 0.382791, 0.506218, 0.597043
                    *, 0.422259, 0.422259, 0.422259, 0.422259, 0.422259

     Value of p: 0.250000
     7.08450487307 2.0564376549
4285    -----   *    ------- , 0.099325, 0.292836, 0.449106, 0.634964, 0.999988
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              -- * - , 0.395400, 0.424197, 0.449672, 0.487919, 0.517736
              --- * - , 0.462041, 0.533202, 0.575246, 0.617783, 0.651391
          --  *   |    ---- , 0.169589, 0.206139, 0.255635, 0.559328, 0.658641
             -|  *   --- , 0.108873, 0.135507, 0.156332, 0.200100, 0.233842
4290              *, 0.067449, 0.067449, 0.067449, 0.067449, 0.067449

     Value of p: 0.250000
     6.90181584738 1.98762943814
        ----   *    ------- , 0.100321, 0.293570, 0.447962, 0.633078, 0.999988
4295          --|---* ---- , 0.268942, 0.427138, 0.444192, 0.501737, 0.601571
           - *    ------ , 0.182951, 0.200877, 0.228053, 0.311096, 0.428517
           -|* --------- , 0.266756, 0.291007, 0.310291, 0.361856, 0.561049
             -* --- , 0.462421, 0.477182, 0.500637, 0.533012, 0.612080
4300                 *, 0.556705, 0.556705, 0.556705, 0.556705, 0.556705

     Value of p: 0.250000
     7.02156359991 1.91967306255
        ----   *    ------- , 0.100874, 0.294476, 0.449812, 0.631780, 0.999987
                -*- , 0.617435, 0.635702, 0.657549, 0.678332, 0.700278
4305          - * -- , 0.507240, 0.552053, 0.579403, 0.634153, 0.676647
              -- *-- , 0.405185, 0.448059, 0.467229, 0.494856, 0.535988
              -- * -- , 0.440435, 0.478293, 0.508410, 0.540439, 0.582718
                 *, 0.408869, 0.408869, 0.444756, 0.444756, 0.444756

4310 Value of p: 0.250000
     6.90008998162 1.92828207108
        ----   *    ------- , 0.101327, 0.294271, 0.448332, 0.629696, 0.999986
             |  *  , 0.290183, 0.331774, 0.503183, 0.524287, 0.547107
              - *- , 0.480425, 0.501399, 0.567900, 0.586350, 0.610972
4315       --|-------- *- , 0.290121, 0.577919, 0.610876, 0.631419, 0.652480
              -- * - , 0.420757, 0.471101, 0.504947, 0.532929, 0.573106
                 *, 0.505063, 0.505063, 0.514181, 0.514181, 0.514181

     Value of p: 0.250000
4320 7.26544500522 1.92075988343
        ----   *    ------- , 0.101828, 0.295199, 0.449755, 0.627561, 0.999986
             |--------* , 0.307070, 0.543293, 0.564901, 0.571520, 0.587019
              ----- * , 0.435305, 0.578632, 0.633972, 0.663476, 0.684808
              --*--- , 0.543035, 0.597422, 0.613193, 0.642966, 0.719594
4325         - * -- , 0.449192, 0.486634, 0.494321, 0.509885, 0.529982
                 *, 0.564486, 0.564486, 0.564486, 0.564486, 0.564486

     Value of p: 0.250000
     6.95693533432 2.05910415211
4330    ----   *    ------- , 0.102643, 0.296116, 0.451175, 0.626363, 0.999986
             |----  *- , 0.397400, 0.514560, 0.623427, 0.659769, 0.699047
          --|--- * ----- , 0.294068, 0.471583, 0.504170, 0.575545, 0.708936
          ---|   *    -- , 0.290009, 0.422022, 0.504322, 0.670755, 0.736821
             -- * -- , 0.257621, 0.295335, 0.345255, 0.398571, 0.437306
4335                *, 0.382661, 0.382661, 0.424175, 0.424175, 0.424175

     Value of p: 0.250000
     7.15095840047 2.05948637878
        ----   *    ------- , 0.102925, 0.295606, 0.450493, 0.624167, 0.999985
4340          -- * , 0.388272, 0.417240, 0.436832, 0.444571, 0.461708
              - *-- , 0.426077, 0.448827, 0.471219, 0.494489, 0.522962
              --- *--- , 0.357053, 0.433131, 0.472213, 0.507367, 0.575002
           --|-   * - , 0.177540, 0.246302, 0.340924, 0.369182, 0.396759
                 *, 0.238145, 0.238145, 0.238145, 0.238145, 0.238145
4345
     Value of p: 0.250000
     6.77363067468 2.06094417191
        ----   *    ------- , 0.103476, 0.296662, 0.450894, 0.623877, 0.999984
              -*-- , 0.532533, 0.559361, 0.575230, 0.593688, 0.657123
4350          - *- , 0.568025, 0.604647, 0.622072, 0.660432, 0.688483
              -- *- , 0.579136, 0.625928, 0.691334, 0.726744, 0.750072
             ------ *-- , 0.394321, 0.563437, 0.581163, 0.617468, 0.656298
                 *, 0.414322, 0.414322, 0.414322, 0.414322, 0.414322

4355 Value of p: 0.250000
     7.3000630448 2.07072582738
        ----   *    ------- , 0.103828, 0.297275, 0.449389, 0.621780, 0.999983
             |-- * - , 0.229689, 0.262275, 0.309368, 0.343160, 0.364847
```

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              |------  *--  , 0.331846, 0.500272, 0.554561, 0.597780, 0.639007
4360      ----|- *    -    , 0.187330, 0.334442, 0.374170, 0.488665, 0.527188
              |---- *-      , 0.238674, 0.295897, 0.309829, 0.321693, 0.344439
              |        *,   0.347101, 0.347101, 0.383349, 0.383349, 0.383349

     Value of p: 0.250000
4365 7.45149967685 2.01722957464
      ----   *   -------- , 0.104028, 0.298889, 0.450894, 0.622553, 0.999983
      ----   * -          , 0.335516, 0.433962, 0.498806, 0.537638, 0.553596
      ---- * ---           , 0.306932, 0.445080, 0.463948, 0.527060, 0.603258
          - *-             , 0.476819, 0.520339, 0.533408, 0.548348, 0.573767
4370       -*-             , 0.459417, 0.480812, 0.492558, 0.507784, 0.526858
              *,           0.410146, 0.410146, 0.410146, 0.410146, 0.410146

     Value of p: 0.250000
     7.4412756194 1.90331134444
4375  ----   *   -------- , 0.104785, 0.298111, 0.450570, 0.620766, 0.999982
      -      *--           , 0.257282, 0.288420, 0.386442, 0.413843, 0.438944
      *     ----           , 0.299918, 0.322330, 0.372261, 0.479322, 0.577891
      -|----- *---         , 0.334416, 0.520218, 0.543917, 0.578623, 0.659420
          - *-             , 0.616263, 0.651363, 0.694914, 0.723624, 0.745681
4380          *,           0.609930, 0.609930, 0.609930, 0.609930, 0.609930

     Value of p: 0.250000
     6.82860596578 2.0509762699
      ----   *   -------- , 0.105023, 0.296782, 0.449389, 0.619527, 0.999981
4385  --- *-               , 0.444158, 0.517828, 0.543784, 0.564081, 0.600540
      -- *---              , 0.423969, 0.490663, 0.534355, 0.562029, 0.627846
       - *-                , 0.571170, 0.605975, 0.655956, 0.689171, 0.722033
      -        *--         , 0.345626, 0.369772, 0.527997, 0.556937, 0.587485
               *,          0.540740, 0.540740, 0.540740, 0.540740, 0.540740
4390
     Value of p: 0.250000
     7.09595724373 1.8122756768
      ----   *   -------- , 0.105617, 0.298111, 0.450570, 0.619455, 0.999980
      --- *-               , 0.451091, 0.548085, 0.577959, 0.592448, 0.611454
4395    - *-              , 0.419320, 0.444107, 0.470736, 0.492155, 0.538061
       - * --              , 0.502808, 0.550233, 0.574149, 0.627899, 0.680181
      * ------             , 0.367381, 0.384415, 0.410058, 0.445333, 0.634021
              *,           0.350308, 0.350308, 0.350308, 0.350308, 0.350308

4400 Value of p: 0.250000
     6.96738150624 2.06143222685
      ----   *   -------- , 0.106392, 0.300033, 0.451831, 0.618003, 0.999979
      --| *  -------      , 0.286002, 0.345185, 0.388950, 0.422866, 0.611514
       - * --              , 0.338354, 0.372533, 0.392064, 0.417734, 0.454977
4405   - * --              , 0.425285, 0.457421, 0.481198, 0.523907, 0.589908
       - *-                , 0.411874, 0.433921, 0.448277, 0.463526, 0.495724
              *,           0.530500, 0.530500, 0.530500, 0.530500, 0.530500

     Value of p: 0.250000
4410 7.10666718413 1.94365219501
      ----   *   -------- , 0.106913, 0.300538, 0.452564, 0.618003, 0.999978
      -----|   *  ----   , 0.136136, 0.253123, 0.315247, 0.379611, 0.455311
       - *-                , 0.327170, 0.347763, 0.359772, 0.377719, 0.400351
      -- *--               , 0.375197, 0.414695, 0.445049, 0.462510, 0.526292
4415  -  *    --           , 0.316134, 0.369125, 0.449403, 0.576073, 0.612085
               *,          0.628719, 0.628719, 0.628719, 0.628719, 0.628719

     Value of p: 0.250000
     7.03728507226 1.94147889959
4420  ----   *   -------- , 0.107261, 0.301513, 0.452118, 0.616309, 0.999978
      -- *---              , 0.313548, 0.365326, 0.391898, 0.416164, 0.475756
       - *-                , 0.405891, 0.436339, 0.450958, 0.467664, 0.495342
      - *--                , 0.313108, 0.334018, 0.346459, 0.358708, 0.399306
      -    |  *    ---    , 0.187944, 0.217723, 0.315948, 0.458604, 0.525761
4425          *,           0.503903, 0.503903, 0.539481, 0.539481, 0.539481

     Value of p: 0.250000
     6.92916663448 2.07999494913
      ----   *   -------- , 0.107785, 0.302129, 0.453417, 0.615948, 0.999977
4430 |--- * -             , 0.264369, 0.365756, 0.403903, 0.440826, 0.465403
       - *---              , 0.443492, 0.484236, 0.503372, 0.533472, 0.615584
```

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      ---- *  --          , 0.278381, 0.366702, 0.401460, 0.450755, 0.489617
      - * --               , 0.366363, 0.393248, 0.419339, 0.477016, 0.532726
               *,          0.309937, 0.309937, 0.344590, 0.344590, 0.344590
4435
     Value of p: 0.250000
     7.04786358391 2.02093797127
      ----   *   -------- , 0.108437, 0.303183, 0.453555, 0.614923, 0.999975
      --- * - , 0.352742, 0.413395, 0.438554, 0.498273, 0.515726
4440  - *-                 , 0.487874, 0.515098, 0.547541, 0.567375, 0.585200
         * -- , 0.608453, 0.623763, 0.636193, 0.673834, 0.740763
        -*-                , 0.533455, 0.553721, 0.577613, 0.602590, 0.621000
               *,          0.453897, 0.453897, 0.453897, 0.453897, 0.453897

4445 Value of p: 0.250000
     7.20584385354 1.65667978514
      ----   *   -------- , 0.109151, 0.304043, 0.453821, 0.613685, 0.999973
             *-            , 0.508862, 0.526293, 0.537554, 0.556739, 0.583836
      ------  *--          , 0.295480, 0.439585, 0.491874, 0.522975, 0.558605
4450     - *-              , 0.304336, 0.325644, 0.341353, 0.356266, 0.369647
      ---   *  -  , 0.276261, 0.356839, 0.428532, 0.484619, 0.512233
               *,          0.529420, 0.529420, 0.529420, 0.529420, 0.529420

     Value of p: 0.250000
4455 6.95749141711 2.05632374139
      ----   *   -------- , 0.109843, 0.305000, 0.455438, 0.614745, 0.999970
         - *-              , 0.463811, 0.483024, 0.499433, 0.516626, 0.548119
      -|--- *---           , 0.320142, 0.476079, 0.524590, 0.578705, 0.664425
          - *              , 0.513261, 0.540177, 0.556030, 0.568757, 0.586761
4460     - *-              , 0.495745, 0.519061, 0.531220, 0.546683, 0.579196
               *,          0.492499, 0.492499, 0.499908, 0.499908, 0.499908

     Value of p: 0.250000
     6.95639637397 1.59959110299
4465  ----   *   -------- , 0.110506, 0.305488, 0.455251, 0.613601, 0.999970
      -|       *  -       , 0.352883, 0.397347, 0.591868, 0.661702, 0.705987
         - *-              , 0.602993, 0.633708, 0.654954, 0.687045, 0.706149
      -  *  -              , 0.480575, 0.513766, 0.564257, 0.633547, 0.673640
      -- *-                , 0.521322, 0.573379, 0.616105, 0.634008, 0.673389
4470           *,          0.627093, 0.627093, 0.627093, 0.627093, 0.627093

     Value of p: 0.250000
     6.9368454067 2.06198219001
      ----   *   -------- , 0.110836, 0.306547, 0.455311, 0.612320, 0.999969
4475  -- *-                , 0.505934, 0.551118, 0.567388, 0.590930, 0.623098
      - * --               , 0.506169, 0.532664, 0.565080, 0.615581, 0.678511
        - *                , 0.543146, 0.573429, 0.596852, 0.612325, 0.641914
      -   *   --           , 0.332596, 0.359901, 0.388895, 0.481691, 0.541631
               *,          0.380927, 0.380927, 0.380927, 0.380927, 0.380927
4480
     Value of p: 0.250000
     6.88326798462 2.05789474581
      ----   *   -------- , 0.111090, 0.307959, 0.456612, 0.614542, 0.999967
      *--                  , 0.551312, 0.565732, 0.591633, 0.624657, 0.670316
4485   - *---              , 0.429066, 0.463589, 0.527798, 0.548484, 0.569160
      - *---               , 0.450960, 0.473451, 0.504802, 0.526365, 0.578081
       - *-                , 0.498046, 0.531122, 0.553538, 0.571491, 0.605260
               *,          0.513154, 0.513154, 0.513154, 0.513154, 0.513154

4490 Value of p: 0.250000
     6.85778187145 1.7061386732
      ----   *   -------- , 0.111373, 0.309079, 0.457648, 0.616415, 0.999966
      --- * --- , 0.357545, 0.466138, 0.516512, 0.557329, 0.656837
       - * --               , 0.471371, 0.521555, 0.573901, 0.635821, 0.691092
4495          --|  * -- , 0.225524, 0.252188, 0.437482, 0.469242, 0.510449
      - *----- , 0.260963, 0.280012, 0.300522, 0.314153, 0.419792
               *,          0.461028, 0.461028, 0.461028, 0.461028, 0.461028

     Value of p: 0.250000
4500 7.06960394158 1.97219046295
      ----   *   -------- , 0.111839, 0.310225, 0.458207, 0.615690, 0.999964
      -- *-- , 0.289706, 0.317455, 0.356679, 0.379891, 0.410904
      -|    *----          , 0.273111, 0.332913, 0.433045, 0.450886, 0.559080
      ------  *- , 0.366015, 0.518859, 0.557817, 0.580771, 0.605078
```

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4505        -|*         --- , 0.302115, 0.332231, 0.354157, 0.548732, 0.624346
                         *, 0.345151, 0.345151, 0.345151, 0.345151, 0.345151

     Value of p: 0.250000
     7.05075117192 1.96126050047
4510    ----   *   -------- , 0.112381, 0.311072, 0.457636, 0.614745, 0.999963
                ----   *- , 0.205525, 0.290065, 0.326640, 0.354731, 0.372830
                ---   * -- , 0.384149, 0.456651, 0.539047, 0.585829, 0.634236
                   - *-, 0.559440, 0.586217, 0.618545, 0.646725, 0.673413
                 --|*-- , 0.296938, 0.342429, 0.390598, 0.410104, 0.477300
                        *, 0.252862, 0.252862, 0.252862, 0.252862, 0.252862
4515
     Value of p: 0.250000
     6.91835069439 2.03799416015
        ----   *   -------- , 0.112737, 0.312358, 0.457275, 0.613472, 0.999962
4520             -- ---  *- , 0.391032, 0.467507, 0.547618, 0.573433, 0.602985
                 - *-- , 0.456550, 0.489724, 0.506894, 0.548815, 0.587245
                -*- , 0.412907, 0.438860, 0.451216, 0.459621, 0.492369
            --- *  --- , 0.305434, 0.391421, 0.412448, 0.508157, 0.564677
                        *, 0.514628, 0.514628, 0.514628, 0.514628, 0.514628
4525
     Value of p: 0.250000
     6.91558811685 1.85628837136
        ----   *   -------- , 0.112913, 0.312873, 0.458364, 0.613059, 0.999961
                -- * --- , 0.369477, 0.428791, 0.478206, 0.562766, 0.650279
4530            --- * - , 0.359083, 0.449930, 0.522738, 0.575863, 0.598173
                -- *-- , 0.413971, 0.465475, 0.520642, 0.552618, 0.608332
             -   * ---- , 0.271360, 0.299214, 0.376004, 0.411923, 0.491430
                        *, 0.465560, 0.465560, 0.499979, 0.499979, 0.499979

4535 Value of p: 0.250000
     6.82931725 2.00695964578
        ----   *   -------- , 0.113434, 0.313970, 0.459001, 0.612599, 0.999960
                -- * -- , 0.458174, 0.497616, 0.539892, 0.574900, 0.627755
                -- *- , 0.471123, 0.501229, 0.595767, 0.620969, 0.648447
4540             - *- , 0.368177, 0.387325, 0.404927, 0.426311, 0.447360
                ---- *- , 0.367596, 0.436580, 0.461827, 0.482656, 0.504400
                        *, 0.489000, 0.489000, 0.489000, 0.489000, 0.489000

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4545 Model Name: ZDT3
     Searcher Name: MaxWalkSat Options Used:  {'threshold': '0.001', 'probLocalSearch
     ': '0.25', 'maxChanges': '2000', 'maxTries': '50'}
     Data: 23/09/2014
     Average running time: 7479.954274
     Objective No. 1: High: 0.990987 Low: 0.000000
4550 Objective No. 2: High: 6.485578 Low: 1.534122
     (*        |            ), 0.141600,  0.207613,  0.244947,  0.288873,  0.33142
     2
     ===============================================================
     MaxVal: 69.856563 MinVal: 16.436310
        ----   *   -------- , 0.111678, 0.312360, 0.458170, 0.612094, 0.999958
4555    * ---- , 0.013388, 0.028169, 0.058120, 0.157588, 0.285302
     -- * ------|-- , 0.021956, 0.063936, 0.099156, 0.167014, 0.343038
     - *  ----- , 0.022315, 0.049793, 0.098124, 0.253517, 0.405577
     ----  *--- , 0.019864, 0.098030, 0.174973, 0.189042, 0.289161
     - * ------| , 0.015208, 0.034621, 0.116425, 0.191183, 0.415946
4560 -- * -----|----- , 0.017798, 0.077586, 0.108928, 0.226648, 0.541911
     -  * ------|--- , 0.004626, 0.033279, 0.109194, 0.176453, 0.453512
     -- * ---- |------- , 0.011515, 0.079791, 0.126637, 0.241579, 0.623282
     --* ------ , 0.017144, 0.066144, 0.072724, 0.216854, 0.405514
       * ------|--- , 0.017992, 0.020455, 0.090178, 0.175182, 0.540198
4565 -* ------ , 0.018477, 0.039498, 0.061064, 0.107566, 0.319875
     - * ---- , 0.007830, 0.026100, 0.055878, 0.134418, 0.246559
     -  *  -- , 0.018076, 0.029030, 0.083329, 0.169139, 0.214652
        *   --|----- , 0.014614, 0.023276, 0.072135, 0.136700, 0.250016
      * -------- , 0.010064, 0.021057, 0.035871, 0.084988, 0.321269
4570  * ------ , 0.014852, 0.018059, 0.045182, 0.137552, 0.334051
     - *  ----|-- , 0.006519, 0.022712, 0.051436, 0.119606, 0.219563
      * ------ , 0.015499, 0.018538, 0.049019, 0.150973, 0.374548
     - * -------|-- , 0.000985, 0.015437, 0.030415, 0.075949, 0.217467

4575 MaxVal: 69.715953 MinVal: 16.436391
```

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        ----    *   -------- , 0.110848, 0.311048, 0.457587, 0.611116, 0.999956
     -   *  ------| , 0.013324, 0.024284, 0.062029, 0.105253, 0.220247
     - * ----- , 0.018809, 0.071201, 0.103428, 0.173647, 0.358321
     -- * --- |---- , 0.016203, 0.068582, 0.108120, 0.265302, 0.504047
4580 --   *  ---- , 0.013674, 0.061091, 0.113559, 0.232446, 0.365086
        *------ , 0.016046, 0.029434, 0.082555, 0.133722, 0.363459
     * ---- , 0.012647, 0.021607, 0.045746, 0.085419, 0.200895
     -  *  ----- |---- , 0.005166, 0.036889, 0.096360, 0.178762, 0.418227
     - * -----|-------- , 0.004564, 0.040596, 0.084281, 0.179738, 0.500087
4585 - * -- , 0.002370, 0.048037, 0.090351, 0.182497, 0.272383
     * ----- , 0.001592, 0.016837, 0.054261, 0.129204, 0.260174
     - *  ----- |------ , 0.009636, 0.042304, 0.081962, 0.168730, 0.500775
     -  *   ---- |---- , 0.018187, 0.030908, 0.075450, 0.177628, 0.356111
     *      ----- --- , 0.017107, 0.030948, 0.066856, 0.268542, 0.587839
4590 --- * ---  --- , 0.018654, 0.096243, 0.136278, 0.272691, 0.554580
     - * -------|-- , 0.011063, 0.049437, 0.071324, 0.152110, 0.428343
     - * ------ , 0.022165, 0.042405, 0.076076, 0.178501, 0.356100
        *------ , 0.015122, 0.018869, 0.074590, 0.131751, 0.301588
      *  ----- , 0.015726, 0.020715, 0.063213, 0.157232, 0.315248
4595  * ----- , 0.011803, 0.018008, 0.034176, 0.080381, 0.190809

     MaxVal: 69.076755 MinVal: 16.436451
        ----   *   -------- , 0.108438, 0.309876, 0.456875, 0.610584, 0.999954
     -   *  -----|------ , 0.011592, 0.055248, 0.142814, 0.232806, 0.609222
4600  *  --------|- , 0.017563, 0.035543, 0.065827, 0.167022, 0.568699
     - *  ------|--------- , 0.014437, 0.033593, 0.071183, 0.175586, 0.604445
     -- *  ------ , 0.018775, 0.052798, 0.101311, 0.165646, 0.309872
     - * ------|-- , 0.018551, 0.033371, 0.058954, 0.132856, 0.355629
     - * ------ , 0.002718, 0.035506, 0.087155, 0.131581, 0.298679
4605    *------ ------ , 0.010666, 0.026471, 0.159267, 0.218553, 0.623351
        *   ----- -- , 0.002625, 0.016198, 0.071048, 0.138385, 0.299715
     -  *  ---- , 0.033275, 0.076760, 0.141703, 0.218073, 0.341680
     -- * ------|----- , 0.048417, 0.104531, 0.141954, 0.225894, 0.626819
        *--------- , 0.015592, 0.017079, 0.037376, 0.106996, 0.476591
4610  *  ------- , 0.018341, 0.021586, 0.034725, 0.146811, 0.346084
     -   *   ---- |-- , 0.010668, 0.022536, 0.057395, 0.138348, 0.243612
       *   ------|-- , 0.013500, 0.019975, 0.081927, 0.147547, 0.439673
       *  ------|----- , 0.001736, 0.015643, 0.042711, 0.102926, 0.347530
       * ------- |------ , 0.006052, 0.021058, 0.093099, 0.211667, 0.738606
4615 - *   ------ |--- , 0.022390, 0.056913, 0.098747, 0.252460, 0.599532
       *-------- , 0.016716, 0.021433, 0.056705, 0.091537, 0.292566
        *   ------|--- , 0.002543, 0.018838, 0.030945, 0.138263, 0.413954

     MaxVal: 69.602354 MinVal: 16.436695
4620    ----   *   -------- , 0.107011, 0.307999, 0.455845, 0.609580, 0.999954
     --- * -----|---- , 0.021553, 0.097786, 0.149097, 0.191284, 0.433862
     -- *   - |----- , 0.018647, 0.050005, 0.130930, 0.275138, 0.437636
     -- *   --- |------ , 0.018576, 0.066819, 0.122554, 0.291781, 0.622317
     -  *------- , 0.015588, 0.055064, 0.103038, 0.136091, 0.371251
4625 --- *  --- |---- , 0.018223, 0.066431, 0.098750, 0.183912, 0.346391
     --* ----- , 0.024279, 0.074224, 0.108469, 0.168899, 0.311827
     -- * ----- , 0.016125, 0.050141, 0.083347, 0.137237, 0.275354
     -   * ------|--- , 0.016125, 0.033278, 0.124945, 0.181724, 0.439041
        * ---- , 0.016191, 0.033658, 0.091721, 0.158009, 0.284392
4630 -  *  --- |---- , 0.018432, 0.029010, 0.098461, 0.163724, 0.241807
     -   *   ---- , 0.020743, 0.065948, 0.110250, 0.288130, 0.425234
     -   *  ---- |- , 0.014552, 0.022285, 0.084966, 0.233589, 0.313622
        *---- , 0.013300, 0.033968, 0.113239, 0.170756, 0.299623
      *   ----- , 0.017098, 0.023630, 0.048083, 0.180539, 0.346876
4635 * ---------- , 0.017373, 0.019600, 0.022708, 0.066718, 0.320047
     -  * |------ , 0.015532, 0.036698, 0.078811, 0.267292, 0.389052
     -  *     ----- |--- , 0.019732, 0.026718, 0.073230, 0.196706, 0.403994
       *------- , 0.001881, 0.007890, 0.042528, 0.094550, 0.288847
     -  *  ----- , 0.013163, 0.023313, 0.067835, 0.145027, 0.258812
4640
     MaxVal: 69.882334 MinVal: 16.436347
        ----   *   -------- , 0.104978, 0.305841, 0.454986, 0.608410, 0.999951
     --  * --- , 0.017630, 0.061021, 0.110990, 0.183819, 0.254478
       * -------- , 0.004758, 0.022157, 0.102845, 0.160964, 0.501826
4645 -    *    --- |------- , 0.016608, 0.041810, 0.088578, 0.171088, 0.244109
     - * -------|-- , 0.018358, 0.052462, 0.110877, 0.247530, 0.556111
       *--- , 0.008637, 0.016940, 0.068039, 0.094019, 0.204276
       *  -------|- , 0.011483, 0.022689, 0.067060, 0.174002, 0.429326
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        -- * -----     |            , 0.005422, 0.085551, 0.117616, 0.182975, 0.347446
4650  - * ------       |            , 0.016402, 0.039187, 0.087731, 0.137791, 0.302885
        *     ------|--             , 0.004320, 0.013568, 0.065386, 0.140728, 0.272044
      --  *    -----|------         , 0.018282, 0.054623, 0.105135, 0.166650, 0.458214
      -   *    ------|-----         , 0.004169, 0.042905, 0.117639, 0.198083, 0.486472
            *    -|---              , 0.018579, 0.022445, 0.111601, 0.160737, 0.239669
4655  -    *-------                 , 0.012920, 0.019283, 0.058634, 0.083956, 0.232306
          *     ----|---            , 0.005810, 0.018262, 0.109962, 0.158167, 0.321770
        *-------                    , 0.016368, 0.021706, 0.068266, 0.082164, 0.290578
      -   *  -----|-                , 0.000253, 0.019549, 0.064657, 0.107619, 0.214478
      -*  -----                     , 0.005562, 0.029098, 0.041890, 0.076325, 0.209343
4660   *---------|---------         , 0.003519, 0.007615, 0.047605, 0.087472, 0.494124
       *   ---                      , 0.016883, 0.020481, 0.050566, 0.137522, 0.249420

     MaxVal: 69.794041 MinVal: 16.436523
          ----   *    --------      , 0.104028, 0.304930, 0.453715, 0.606870, 0.999950
4665  -    *     -|-                , 0.023543, 0.051253, 0.099539, 0.207073, 0.263242
      -  *    -----|----            , 0.021346, 0.042412, 0.086421, 0.183449, 0.475462
      --   *  -----|--------        , 0.020239, 0.063363, 0.134230, 0.190763, 0.574491
        *   ------|-                , 0.015339, 0.030389, 0.115009, 0.231799, 0.511597
      -   *   ------|-----          , 0.015247, 0.034472, 0.141505, 0.228030, 0.568710
4670  -  *   -----|------           , 0.029148, 0.075968, 0.137678, 0.219900, 0.622552
      --  *    --|-------           , 0.026499, 0.043695, 0.078103, 0.156973, 0.297824
      -   *  ----                    , 0.018325, 0.026871, 0.118405, 0.175153, 0.272077
          *    ----                  , 0.065343, 0.083433, 0.128763, 0.259808, 0.370134
      -  * ------                    , 0.015587, 0.029129, 0.076083, 0.114122, 0.250781
4675  -   *-------                   , 0.015537, 0.046318, 0.089464, 0.145005, 0.334994
          *     ----|------          , 0.005440, 0.013287, 0.033668, 0.116787, 0.281508
          *     ------|---------     , 0.006854, 0.018339, 0.054036, 0.129627, 0.427915
          *  -------                 , 0.009909, 0.017504, 0.067246, 0.157854, 0.385964
      -  * ----                      , 0.008592, 0.023117, 0.046750, 0.106528, 0.192929
4680   *  -------|--                 , 0.017421, 0.020296, 0.067157, 0.133518, 0.415185
       *  ---                        , 0.005366, 0.023171, 0.069677, 0.130633, 0.226927
      -*   ------|---                , 0.010333, 0.019418, 0.025105, 0.120621, 0.294338
      - *---                         , 0.009663, 0.028777, 0.081896, 0.103020, 0.190016

4685 MaxVal: 69.471364 MinVal: 16.436567
          ----   *    --------       , 0.102734, 0.303505, 0.452788, 0.605947, 0.999948
      -   *  -----|                  , 0.031842, 0.070321, 0.127671, 0.189386, 0.305681
        *    -----|-------           , 0.004472, 0.021547, 0.080370, 0.159804, 0.528360
      -  *   ------|--               , 0.006891, 0.027473, 0.065703, 0.121769, 0.276849
4690   *   -------                   , 0.013339, 0.028648, 0.081136, 0.166428, 0.397390
      - *-------                      , 0.011847, 0.031635, 0.074125, 0.094580, 0.260496
      - * ------                      , 0.007092, 0.029248, 0.067363, 0.104026, 0.252059
      --  *   -----|-                , 0.013090, 0.090063, 0.143434, 0.289152, 0.571125
      -  *--------|--                , 0.001753, 0.036938, 0.087790, 0.124413, 0.410003
4695  --   *    ---|--               , 0.020236, 0.052003, 0.126091, 0.216670, 0.363477
       *---------                     , 0.015956, 0.021009, 0.073436, 0.119741, 0.485458
       *--------                      , 0.009057, 0.021883, 0.046715, 0.091288, 0.363594
      -   *   -|----                 , 0.015097, 0.032823, 0.057012, 0.131796, 0.198081
      - *  ----                       , 0.003377, 0.044137, 0.067302, 0.164818, 0.290749
4700  -  *   ------|                 , 0.019605, 0.027141, 0.074416, 0.147376, 0.261993
            *       ------            , 0.019605, 0.025688, 0.177944, 0.388135, 0.563579
       *-----                         , 0.011026, 0.024717, 0.036541, 0.061091, 0.215852
      * -------                       , 0.010658, 0.011548, 0.019483, 0.050177, 0.210384
      - * ------                      , 0.006971, 0.020921, 0.069886, 0.117952, 0.231902
4705    *     ---|-----              , 0.002135, 0.018083, 0.072561, 0.188687, 0.368074

     MaxVal: 69.740451 MinVal: 16.436841
          ----   *    --------       , 0.100712, 0.301999, 0.452052, 0.605456, 0.999948
      --   *   ----|----             , 0.019643, 0.077612, 0.129870, 0.261275, 0.568437
4710  --    *  -----|                , 0.018147, 0.048811, 0.136467, 0.183839, 0.329402
      ---   *   ---|-----            , 0.018222, 0.086559, 0.150945, 0.234702, 0.437723
      - *   -----|---                , 0.036225, 0.083992, 0.129432, 0.255033, 0.601047
      -  *   ------                   , 0.006104, 0.041676, 0.112158, 0.162534, 0.338877
      --   *   --|---------           , 0.010388, 0.054717, 0.135388, 0.246477, 0.543725
4715  - *   ---|---                  , 0.009031, 0.041847, 0.094647, 0.236876, 0.438825
      -  *   ------|---------         , 0.003799, 0.046705, 0.109919, 0.206599, 0.832733
      --  *  ------|----             , 0.009094, 0.078493, 0.159703, 0.254008, 0.639155
      - *   -----|----               , 0.012692, 0.019455, 0.077593, 0.160559, 0.606682
        *   ---                       , 0.005113, 0.018280, 0.035743, 0.130571, 0.196433
4720  -*  --------                    , 0.016844, 0.026301, 0.041046, 0.094073, 0.298533
        *----                         , 0.015464, 0.021275, 0.054028, 0.077706, 0.165945
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         *    ---|                   , 0.018781, 0.025862, 0.081586, 0.150204, 0.198068
        *     ------|                , 0.013802, 0.018086, 0.044908, 0.171163, 0.388295
      - *    ----                     , 0.008200, 0.041022, 0.073947, 0.174028, 0.321430
4725  -   *   -----|------           , 0.008898, 0.026559, 0.104380, 0.188315, 0.503916
          *  -------|-               , 0.006867, 0.020591, 0.102460, 0.173982, 0.488602
          *  ------|----             , 0.015507, 0.024936, 0.069717, 0.095558, 0.275282

     MaxVal: 70.102283 MinVal: 16.436842
          -----   *   --------       , 0.098308, 0.300596, 0.451400, 0.604513, 0.999947
4730  --   *    ---|--               , 0.006107, 0.085091, 0.178838, 0.340649, 0.568099
        *    -----                    , 0.016641, 0.033626, 0.079109, 0.193187, 0.339878
      -   *-------|-------            , 0.021438, 0.056791, 0.131748, 0.174596, 0.632650
      --*  -------                    , 0.016869, 0.063516, 0.078773, 0.157203, 0.336568
4735  - *    ------|-------           , 0.017908, 0.031509, 0.061985, 0.183717, 0.551283
        *  ----                       , 0.018479, 0.021719, 0.064858, 0.116291, 0.230202
        *      ---|---                , 0.005683, 0.023090, 0.083698, 0.290194, 0.527680
      - *   ------|---                , 0.003485, 0.027554, 0.069120, 0.122810, 0.401899
          *  ------|------            , 0.003418, 0.023496, 0.080363, 0.159515, 0.478302
4740  - *    ---|---                  , 0.014363, 0.028854, 0.072154, 0.180107, 0.305627
      --   *   ---|--------           , 0.018079, 0.090313, 0.166582, 0.285445, 0.655072
          *-------|--                 , 0.018312, 0.029052, 0.066754, 0.088062, 0.218136
      - *    --                        , 0.003104, 0.022769, 0.049614, 0.145906, 0.193281
      - *   ------|---                , 0.014282, 0.039103, 0.104354, 0.224346, 0.523897
4745  -   *    ---|----------         , 0.006925, 0.046106, 0.107893, 0.225892, 0.561019
       * ---------|--                 , 0.005172, 0.005172, 0.022895, 0.084357, 0.414722
        *     ----                     , 0.016271, 0.019755, 0.065687, 0.228763, 0.406169
      - *------                        , 0.008956, 0.037942, 0.117575, 0.142409, 0.364849
         *     --|--                  , 0.013327, 0.018628, 0.045708, 0.145079, 0.199192
4750
     MaxVal: 69.943615 MinVal: 16.436761
          -----   *   --------       , 0.096132, 0.298622, 0.450352, 0.603861, 0.999946
      ---  *   ----|-----            , 0.022191, 0.101489, 0.147563, 0.216015, 0.460552
      -  *   ------|---------         , 0.018067, 0.020868, 0.067091, 0.140418, 0.466494
4755  -   *   *   -----|--           , 0.008744, 0.043866, 0.102509, 0.180396, 0.376761
      - *  --------                   , 0.008744, 0.037290, 0.076443, 0.155802, 0.413637
      - *   ------                     , 0.012055, 0.039942, 0.067530, 0.173204, 0.451123
        *  ------                      , 0.013533, 0.029393, 0.078225, 0.149547, 0.349342
      -   *   ----|-------            , 0.011498, 0.020473, 0.050894, 0.105761, 0.257391
4760  -   *  --------|-              , 0.014154, 0.066906, 0.106821, 0.178237, 0.475558
      -   *   ----|------            , 0.027361, 0.052277, 0.074447, 0.148259, 0.356463
          *   ----                    , 0.010837, 0.018149, 0.047333, 0.115835, 0.219008
      -    *  -----|-                , 0.005706, 0.017585, 0.097477, 0.128968, 0.255753
         *    ------|-               , 0.011364, 0.021137, 0.071348, 0.157392, 0.318163
4765  -   *   ------|--              , 0.006361, 0.023966, 0.081265, 0.131522, 0.316043
      -   *   -----                   , 0.019338, 0.023260, 0.070036, 0.137742, 0.244361
      -   *   ------|-               , 0.017486, 0.027246, 0.083740, 0.170912, 0.342456
         *     ------|-              , 0.001813, 0.015785, 0.088452, 0.208556, 0.464824
      - *--------                     , 0.017982, 0.031068, 0.069815, 0.100228, 0.306436
4770  - *   -----|-                  , 0.001227, 0.031306, 0.050407, 0.092859, 0.313854
      - *  -------|----              , 0.009636, 0.030903, 0.084443, 0.144291, 0.503389

     MaxVal: 69.810926 MinVal: 16.436377
          -----   *   --------       , 0.095452, 0.297241, 0.449812, 0.603140, 0.999944
4775  - *  -------|                   , 0.019966, 0.045655, 0.102032, 0.166023, 0.417634
      -  *   -----|-----             , 0.023273, 0.052916, 0.116285, 0.226109, 0.566964
      --   *   --|--                 , 0.024295, 0.093928, 0.142591, 0.249660, 0.375345
      -  *   ------|---              , 0.021719, 0.056511, 0.144046, 0.247831, 0.607424
      -  *   ------|---              , 0.019108, 0.035146, 0.124265, 0.239012, 0.484164
4780  - *   ------                    , 0.015466, 0.036253, 0.103492, 0.196985, 0.386325
      --   *   ----                   , 0.018090, 0.081782, 0.153981, 0.222113, 0.375839
      - *  --------|-                , 0.022100, 0.049080, 0.077473, 0.158636, 0.550627
         *    -------|-              , 0.001611, 0.019774, 0.087357, 0.181660, 0.482448
      --    *   -|---                , 0.026831, 0.052949, 0.109213, 0.162029, 0.235890
4785  *  -----                        , 0.015249, 0.027322, 0.061299, 0.106303, 0.286710
      - *    --                        , 0.016122, 0.021704, 0.080887, 0.217684, 0.256294
      - *   -----                     , 0.005869, 0.021441, 0.043117, 0.121452, 0.196170
      - *  -----|---                 , 0.030336, 0.073349, 0.082998, 0.202586, 0.387334
      - *  ------                     , 0.009892, 0.030703, 0.080895, 0.132436, 0.261884
4790    *     -|---                  , 0.015267, 0.019148, 0.051931, 0.153206, 0.207364
      - *---------                    , 0.022832, 0.045674, 0.058305, 0.094453, 0.366945
      - * ------                      , 0.016281, 0.050659, 0.074954, 0.134417, 0.360771
      - *    ----                     , 0.009814, 0.016208, 0.040152, 0.119237, 0.189337
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4795 MaxVal: 69.407500 MinVal: 16.436649
          -----   *   --------  , 0.093691, 0.295672, 0.449106, 0.602621, 0.999941
     -- * ------            , 0.024926, 0.070293, 0.106762, 0.180409, 0.370195
     - * --------           , 0.017276, 0.067183, 0.107485, 0.165557, 0.481706
     -- * |        ------- , 0.020906, 0.069239, 0.153063, 0.353673, 0.522404
4800 -- * |----            , 0.056882, 0.119475, 0.180297, 0.419497, 0.624292
     - * -----             , 0.006228, 0.029521, 0.069043, 0.140215, 0.243951
        * ------|--         , 0.021028, 0.030984, 0.085201, 0.131523, 0.308980
     -- * --               , 0.007958, 0.069674, 0.182731, 0.315071, 0.385075
     - * -------|---        , 0.015612, 0.034504, 0.072461, 0.134823, 0.406498
4805 - * ------|-           , 0.004311, 0.020265, 0.066583, 0.127918, 0.295165
      * ----               , 0.002107, 0.016713, 0.020415, 0.058410, 0.145791
     - * ----              , 0.019270, 0.053316, 0.186882, 0.283121, 0.397686
      * -------            , 0.008193, 0.009611, 0.023835, 0.067080, 0.220260
      * ---------          , 0.015330, 0.015903, 0.036759, 0.121063, 0.469424
4810  * ----               , 0.012692, 0.015966, 0.046051, 0.088018, 0.155379
      * -------            , 0.004592, 0.022386, 0.094463, 0.182778, 0.392601
      * -----              , 0.011680, 0.020831, 0.051158, 0.074322, 0.220569
      * -------|--         , 0.015294, 0.023916, 0.057450, 0.159468, 0.421889
     - * -----             , 0.009174, 0.025618, 0.114788, 0.170508, 0.304171
4815  *--------            , 0.003264, 0.015948, 0.033187, 0.070707, 0.254861

     MaxVal: 69.993843 MinVal: 16.436808
          -----   *   --------  , 0.091748, 0.294457, 0.447959, 0.601828, 0.999939
     -- * ---               , 0.016414, 0.063317, 0.099960, 0.183887, 0.269997
4820 - * ------|-------    , 0.031878, 0.073153, 0.102792, 0.179735, 0.543033
     - * ----              , 0.016797, 0.051801, 0.136552, 0.239585, 0.387342
      * --------           , 0.018311, 0.030020, 0.052876, 0.163559, 0.413424
     - * ------            , 0.018032, 0.063380, 0.089799, 0.217351, 0.472514
     --- * ---------       , 0.017724, 0.068835, 0.107291, 0.292593, 0.498901
4825 - * ------            , 0.017268, 0.028020, 0.054788, 0.125303, 0.251110
     - *-------|-          , 0.005018, 0.026141, 0.104295, 0.128070, 0.320854
     - * -------|-         , 0.002382, 0.014848, 0.070937, 0.115085, 0.327013
      * ---------|-        , 0.002382, 0.019517, 0.036643, 0.142643, 0.516437
      * -------|-----------, 0.010105, 0.022971, 0.052742, 0.148074, 0.924546
4830 - * -------           , 0.010105, 0.035664, 0.100355, 0.159155, 0.326427
     - * -------           , 0.018601, 0.032834, 0.099553, 0.175611, 0.407049
     - * -------|------    , 0.008562, 0.034733, 0.084929, 0.127948, 0.417883
      * ------             , 0.015485, 0.018213, 0.030197, 0.085687, 0.160312
      * ---                , 0.008867, 0.018251, 0.080376, 0.157955, 0.240463
4835 - *--------|----      , 0.016038, 0.055749, 0.106227, 0.148317, 0.556848
      * -----|---          , 0.015814, 0.017989, 0.037361, 0.108860, 0.245906
      * -----              , 0.008914, 0.012755, 0.056809, 0.109796, 0.253719

     MaxVal: 69.802370 MinVal: 16.436950
4840      -----   *   --------  , 0.091391, 0.294081, 0.447644, 0.600582, 0.999937
     - * ----              , 0.006149, 0.068178, 0.112064, 0.193066, 0.316251
      * -----             , 0.007543, 0.023076, 0.089452, 0.271119, 0.466904
     -- * ---|---          , 0.016494, 0.090779, 0.118364, 0.328915, 0.564096
     - * -----|-----       , 0.018999, 0.029676, 0.080202, 0.184595, 0.479561
4845  * -------            , 0.016672, 0.023577, 0.063281, 0.132038, 0.302343
     - *-------            , 0.015951, 0.034045, 0.113085, 0.147708, 0.363697
     - * -------|-         , 0.011623, 0.029582, 0.071242, 0.121015, 0.287764
     - * ---|---           , 0.012278, 0.024599, 0.127135, 0.221899, 0.409361
     - * -----             , 0.015948, 0.020653, 0.101472, 0.136457, 0.227023
4850 - * ---               , 0.012480, 0.036070, 0.078025, 0.164569, 0.245008
     --- * ---|--          , 0.009854, 0.068508, 0.101612, 0.199764, 0.343414
      * -------|------     , 0.011083, 0.023044, 0.052352, 0.127863, 0.516152
      * --------           , 0.005929, 0.022320, 0.035801, 0.100111, 0.337380
     - *-------|-----      , 0.007150, 0.021297, 0.097900, 0.118514, 0.381674
4855  * --------           , 0.018440, 0.021679, 0.072621, 0.166154, 0.485590
     - * ----|-----        , 0.012520, 0.044901, 0.107298, 0.280284, 0.568078
      * -------|------     , 0.012108, 0.021952, 0.069557, 0.116086, 0.425156
      * ------|--          , 0.006352, 0.026920, 0.113682, 0.228148, 0.547997
      * -----|-------      , 0.007613, 0.015970, 0.053285, 0.154977, 0.449495
4860
     MaxVal: 69.969039 MinVal: 16.436725
          -----   *   --------  , 0.088693, 0.292594, 0.446503, 0.599371, 0.999936
     -- * -----|----       , 0.017272, 0.081535, 0.172687, 0.236340, 0.432484
     - * -------|-         , 0.018230, 0.063418, 0.101722, 0.227205, 0.595586
4865 - * ------|-          , 0.015530, 0.029775, 0.049196, 0.105217, 0.223940
     - * ----|---          , 0.020235, 0.042189, 0.112434, 0.164206, 0.304613
     - * ---|---           , 0.009597, 0.022461, 0.087497, 0.175277, 0.309438
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     - * --  ----           , 0.018910, 0.026496, 0.058431, 0.228036, 0.388511
     -- * -- -------         , 0.020900, 0.054431, 0.116965, 0.237972, 0.484141
4870  * ------|              , 0.011460, 0.027414, 0.063704, 0.173029, 0.450194
      * ------               , 0.015653, 0.034839, 0.077447, 0.166524, 0.375298
     - * -------             , 0.018533, 0.030255, 0.074903, 0.115169, 0.292837
     - * ------              , 0.016175, 0.021880, 0.068005, 0.131221, 0.279604
     - * -----               , 0.017499, 0.036988, 0.115626, 0.229736, 0.402939
4875 - *--------             , 0.001058, 0.031925, 0.048405, 0.086214, 0.251808
      * -------              , 0.018573, 0.029059, 0.070699, 0.105747, 0.246466
     - * --  -----           , 0.001176, 0.025819, 0.072916, 0.153382, 0.272523
     - * -------             , 0.016646, 0.039458, 0.093566, 0.162322, 0.422453
     - * ------              , 0.021696, 0.064098, 0.089980, 0.240071, 0.544146
4880 - * ------|-            , 0.003622, 0.037980, 0.055857, 0.152487, 0.371225
      * ----                 , 0.007285, 0.019103, 0.050600, 0.125835, 0.229108

     MaxVal: 69.516733 MinVal: 16.436369
          -----   *   --------  , 0.088295, 0.291317, 0.446057, 0.598863, 0.999935
4885  * -----                , 0.012359, 0.026913, 0.106831, 0.231304, 0.393421
     -- * -----|----         , 0.016832, 0.070997, 0.182679, 0.278604, 0.565044
      * -------              , 0.008798, 0.022146, 0.073065, 0.182042, 0.409292
     - * -----|-             , 0.005921, 0.040598, 0.088971, 0.180176, 0.402197
     -- * ----|---           , 0.017557, 0.050056, 0.108352, 0.164116, 0.326390
4890  * -------|----         , 0.015488, 0.029564, 0.096419, 0.170918, 0.506029
     -- * ---|---            , 0.011364, 0.034928, 0.065121, 0.151114, 0.270426
     -- * |--------          , 0.011674, 0.037080, 0.073886, 0.207898, 0.346030
      *-----                 , 0.016158, 0.026857, 0.080459, 0.111387, 0.288116
     - * -----|--            , 0.017585, 0.023903, 0.071115, 0.112075, 0.285129
4895  * ------               , 0.015095, 0.017516, 0.059830, 0.117422, 0.262395
     - * ----                , 0.019892, 0.028150, 0.064099, 0.117472, 0.222819
      * --                   , 0.012985, 0.018296, 0.081333, 0.162796, 0.226692
     - * -----               , 0.017232, 0.041813, 0.099608, 0.240872, 0.415157
     - * ----|----           , 0.007650, 0.024847, 0.086831, 0.137445, 0.293100
4900  * -------              , 0.004585, 0.018457, 0.085306, 0.177756, 0.364663
      * ------|------        , 0.017376, 0.019975, 0.031842, 0.048418, 0.157390
     -- * -----              , 0.016996, 0.050963, 0.108864, 0.147548, 0.272362
      * ---------            , 0.013556, 0.020772, 0.046682, 0.100368, 0.316141

4905 MaxVal: 69.747691 MinVal: 16.436349
          -----   *   --------  , 0.087327, 0.289930, 0.445310, 0.597983, 0.999934
     - * ------|----         , 0.019099, 0.023120, 0.076380, 0.142910, 0.397723
     - *-------              , 0.009646, 0.064786, 0.155883, 0.202817, 0.435682
      * -----                , 0.006600, 0.019143, 0.076842, 0.141829, 0.273273
4910  * -----|              , 0.021072, 0.031801, 0.070701, 0.150880, 0.401139
     -- * ---|-------        , 0.018698, 0.059311, 0.111493, 0.233283, 0.526188
     -- * ----              , 0.022510, 0.091937, 0.143959, 0.213562, 0.332584
     - * -----              , 0.008811, 0.036846, 0.092138, 0.175065, 0.268627
     - * -----              , 0.027066, 0.058662, 0.088499, 0.185398, 0.498993
4915 -* -------|-           , 0.013923, 0.035717, 0.052348, 0.179456, 0.443959
     - * ---|-             , 0.026641, 0.062737, 0.142380, 0.221889, 0.325742
      * -------|-----       , 0.003946, 0.014036, 0.035732, 0.089498, 0.300696
     - *------              , 0.018515, 0.025220, 0.061973, 0.095876, 0.223425
      * -----               , 0.004481, 0.017498, 0.033110, 0.125507, 0.317779
4920 - * ----               , 0.010144, 0.030494, 0.073150, 0.180633, 0.280063
     - * -------            , 0.009787, 0.046139, 0.075717, 0.174546, 0.361742
      * -------             , 0.019059, 0.021938, 0.071629, 0.174411, 0.502900
      * -------             , 0.010321, 0.022251, 0.053211, 0.152269, 0.403164
      * -----               , 0.015975, 0.020232, 0.063902, 0.108266, 0.215294
4925  * -----               , 0.006980, 0.030038, 0.074158, 0.130410, 0.318767

     MaxVal: 69.422963 MinVal: 16.436587
          -----   *   --------  , 0.086244, 0.288579, 0.444412, 0.597462, 0.999934
     -- * -----|--          , 0.016757, 0.069206, 0.124636, 0.242347, 0.483941
4930 - * --|-----           , 0.026113, 0.069243, 0.131727, 0.380148, 0.636923
     - * ------|---          , 0.018521, 0.059788, 0.088068, 0.163204, 0.413763
     -- *-----              , 0.022645, 0.083336, 0.122284, 0.152665, 0.313313
      * -----|--            , 0.019505, 0.026408, 0.106038, 0.228886, 0.467314
     - * -----              , 0.012123, 0.026875, 0.093922, 0.237965, 0.464235
4935 - * ----|-----         , 0.011422, 0.032518, 0.098026, 0.199502, 0.452501
      * ----                , 0.008708, 0.020313, 0.064964, 0.173639, 0.273068
      * -----               , 0.016285, 0.019536, 0.038227, 0.079255, 0.180732
     - * ----               , 0.013304, 0.024374, 0.106881, 0.165471, 0.279447
     -* ----|---            , 0.014420, 0.021089, 0.031466, 0.147157, 0.305091
4940 -- * ---|-----         , 0.011900, 0.074753, 0.146336, 0.239758, 0.454059
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       *    ----        |                , 0.009825, 0.018388, 0.051224, 0.127506, 0.238229
      *   --------|-----------            , 0.001013, 0.016538, 0.034046, 0.133191, 0.683601
          *    ----|--                    , 0.009441, 0.017905, 0.106621, 0.161360, 0.305580
      -  *-----     |                     , 0.011239, 0.027479, 0.080505, 0.109995, 0.222897
4945  *        ---|-----                  , 0.018287, 0.024908, 0.033732, 0.140169, 0.269736
      *  ------   |                       , 0.017571, 0.019057, 0.057156, 0.142931, 0.323918
      *  -----    |                       , 0.003949, 0.019372, 0.039876, 0.157232, 0.324811

      MaxVal: 69.713378 MinVal: 16.436529
4950  -----   *   --------              , 0.084615, 0.286833, 0.442982, 0.596258, 0.999931
      -   *   ---|                        , 0.013239, 0.024502, 0.074226, 0.156396, 0.231191
      -   *   -----|---                   , 0.018407, 0.046775, 0.127728, 0.217172, 0.501240
      -  *----   |                        , 0.060798, 0.091427, 0.174141, 0.215724, 0.349764
      --   *   ------|--                  , 0.016416, 0.058355, 0.114361, 0.175497, 0.417822
4955  -  *   ------|-                     , 0.017418, 0.026056, 0.055156, 0.146462, 0.336759
      --     *     -------                , 0.011836, 0.039003, 0.097565, 0.184469, 0.307308
      - * -------                         , 0.015282, 0.036034, 0.092820, 0.142134, 0.358333
      - *---------                        , 0.018597, 0.037778, 0.082338, 0.140184, 0.466961
      -   *   -----|----                  , 0.010459, 0.040556, 0.120036, 0.222518, 0.509078
4960  -  *--------|                       , 0.018246, 0.032455, 0.110845, 0.144791, 0.390728
      -   *   -------|----                , 0.028835, 0.063448, 0.072326, 0.129061, 0.420785
      --    *   ---|---------             , 0.026305, 0.071405, 0.162223, 0.225793, 0.539075
      -   *   ----|--                     , 0.022804, 0.050426, 0.128863, 0.224798, 0.430048
       *     -------|---                  , 0.004797, 0.017026, 0.055557, 0.151115, 0.374256
4965   *  ---      |                      , 0.014857, 0.021855, 0.072877, 0.159426, 0.252824
      -   *    --|------                  , 0.013956, 0.031553, 0.051673, 0.184393, 0.329378
      -   *-------|                       , 0.015960, 0.034649, 0.095559, 0.133180, 0.292541
      - *  ------|---                      , 0.023528, 0.045473, 0.100608, 0.211495, 0.565792
      --*   ------|                       , 0.019825, 0.063057, 0.080081, 0.178929, 0.363135
4970
      MaxVal: 69.229792 MinVal: 16.436446
      -----   *   --------              , 0.083842, 0.285694, 0.442285, 0.595906, 0.999930
      -   *  ---|                        , 0.016374, 0.062534, 0.130511, 0.233809, 0.365157
      ---   *   ---|------               , 0.018518, 0.070775, 0.118051, 0.208189, 0.433719
4975  --   *   -----|-----               , 0.005215, 0.066633, 0.106504, 0.190464, 0.487423
      --   *    ---|-------              , 0.010112, 0.035228, 0.076207, 0.155133, 0.338840
      -     *   --|-----                , 0.017429, 0.070303, 0.233725, 0.373441, 0.647298
          *    ----|--                  , 0.015400, 0.018479, 0.069507, 0.120135, 0.211750
      --  * -------|-------              , 0.017553, 0.060228, 0.093743, 0.147885, 0.594388
4980  -   *   ------|                    , 0.012321, 0.027355, 0.081203, 0.157234, 0.320036
      --   *   ------|----               , 0.022207, 0.063641, 0.089221, 0.142385, 0.401754
      -   *   ---|                       , 0.017826, 0.024296, 0.064432, 0.156569, 0.219098
       *   ---    |                      , 0.010082, 0.016749, 0.027248, 0.109560, 0.195542
      -   *   ------|------              , 0.004258, 0.048363, 0.079128, 0.169497, 0.489183
4985  -   *    ----|----                 , 0.005421, 0.026415, 0.066403, 0.158320, 0.335665
      - *---------|----                  , 0.012678, 0.020465, 0.037685, 0.072875, 0.283099
       *      -----|--                   , 0.002434, 0.021034, 0.073440, 0.181044, 0.383769
       *   ------|---                    , 0.004632, 0.013817, 0.045325, 0.091006, 0.277054
       *   ------|--------               , 0.015759, 0.017312, 0.077433, 0.210126, 0.772769
4990  - *   ----|-                       , 0.018853, 0.041853, 0.070768, 0.237966, 0.415603
      --   *   ----|-------              , 0.014541, 0.054454, 0.120548, 0.222744, 0.521490

      MaxVal: 69.680823 MinVal: 16.436582
      -----   *   --------              , 0.082381, 0.283789, 0.441164, 0.595025, 0.999925
4995   *  -------|                       , 0.017582, 0.019789, 0.063948, 0.105652, 0.300104
      ---   *   ----|------              , 0.018807, 0.075152, 0.116245, 0.195237, 0.446922
      ---   *   ---|                     , 0.012348, 0.069030, 0.104953, 0.187706, 0.250385
      - * ------                         , 0.012199, 0.037915, 0.070440, 0.147003, 0.297735
      --   *      |-----                 , 0.026625, 0.094455, 0.125558, 0.317121, 0.434063
5000  -  *  ---                         , 0.016447, 0.035756, 0.074742, 0.148061, 0.255350
       *  ------|                        , 0.007925, 0.028781, 0.099820, 0.216665, 0.435963
       *  ------                         , 0.015457, 0.016572, 0.060642, 0.117139, 0.226216
      -    *   ----|-                    , 0.014797, 0.030871, 0.136379, 0.243522, 0.432245
      --    *   --|-----                 , 0.018777, 0.051746, 0.147470, 0.219292, 0.371859
5005   *  ------|                        , 0.011253, 0.018961, 0.063052, 0.130528, 0.269553
       *  -------|-                      , 0.003320, 0.021677, 0.099073, 0.167050, 0.403279
       *-----                            , 0.002085, 0.018882, 0.073351, 0.113341, 0.255366
       *  ------|--                      , 0.002788, 0.025756, 0.065534, 0.115824, 0.447096
       *  --------|                      , 0.006503, 0.022742, 0.065854, 0.151027, 0.436866
5010  - *-----                          , 0.016410, 0.031336, 0.062651, 0.121304, 0.255283
       *    ----|-----                   , 0.018251, 0.026501, 0.061381, 0.143121, 0.294516
       *  -------|-----                  , 0.015341, 0.019090, 0.035644, 0.060741, 0.212315
      - *    -----|-                     , 0.010430, 0.032474, 0.086149, 0.248706, 0.470116
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5015  MaxVal: 69.746519 MinVal: 16.436710
      -----    *   ---------             , 0.080711, 0.282706, 0.440462, 0.594352, 0.999923
       *  ---                            , 0.017824, 0.028079, 0.065063, 0.139087, 0.232598
       *     ----|--                     , 0.069734, 0.087940, 0.119643, 0.253340, 0.476874
      -   *   ----                       , 0.026718, 0.052617, 0.111563, 0.152261, 0.249343
5020  -   *   ----|                      , 0.014238, 0.035617, 0.089290, 0.174853, 0.263288
      --   *   ------|----               , 0.012516, 0.037259, 0.056838, 0.127968, 0.311826
      -*   --                            , 0.042185, 0.074453, 0.098331, 0.200076, 0.290827
      --   *   -----|------              , 0.034824, 0.077610, 0.130155, 0.250990, 0.677103
      -   *   -----                      , 0.011801, 0.067550, 0.135007, 0.258156, 0.456813
5025  -   *  -----                       , 0.018340, 0.053253, 0.094510, 0.140803, 0.287509
      -   *   ----|---------             , 0.002774, 0.028571, 0.097466, 0.206592, 0.608964
      -   *   ----|--                    , 0.003830, 0.018264, 0.045257, 0.124596, 0.236589
       *  -----                          , 0.010378, 0.015434, 0.043957, 0.086548, 0.197519
      --* ------|---                     , 0.012528, 0.060456, 0.072752, 0.158853, 0.413044
5030   *  -------                        , 0.002478, 0.008770, 0.028245, 0.102243, 0.294994
       *  -------                        , 0.015271, 0.018523, 0.045685, 0.141104, 0.317349
       *  ----                           , 0.002581, 0.018192, 0.023235, 0.132296, 0.265748
       *  -------                        , 0.006946, 0.022176, 0.089096, 0.148153, 0.369150
      - *   ------|                      , 0.000567, 0.024649, 0.067548, 0.124752, 0.423685
5035  --- *   ----|--------              , 0.023526, 0.082774, 0.109280, 0.230667, 0.552752

      MaxVal: 69.468228 MinVal: 16.437725
      -----   *   ---------             , 0.079909, 0.281406, 0.439791, 0.593391, 0.999922
      -   *   ----|---                   , 0.011290, 0.055779, 0.150161, 0.302732, 0.609187
5040  --   *   --|------                 , 0.006891, 0.065894, 0.125095, 0.252530, 0.491279
       *  ------|---------               , 0.006648, 0.019512, 0.102505, 0.169471, 0.606324
      -   *  ----                        , 0.009034, 0.043135, 0.095328, 0.182052, 0.302740
       *   ---|------                    , 0.016730, 0.021453, 0.096122, 0.135070, 0.303472
      --   *   ---|------                , 0.008906, 0.058208, 0.104496, 0.242116, 0.452346
5045  -   *   ------                     , 0.015059, 0.057340, 0.131534, 0.216797, 0.452346
      -   *  ------                       , 0.016861, 0.032129, 0.069047, 0.162420, 0.270070
       *  --                             , 0.014184, 0.018895, 0.049243, 0.111597, 0.177481
      --  *  ------                      , 0.016995, 0.048619, 0.086037, 0.161346, 0.316893
       *  -----                          , 0.008641, 0.022635, 0.074410, 0.159835, 0.305315
5050   *  ----                           , 0.012912, 0.021074, 0.062485, 0.170498, 0.297686
       *  -------                        , 0.015299, 0.020247, 0.086982, 0.130380, 0.323069
       *  -------|-----                  , 0.012569, 0.018631, 0.022683, 0.065229, 0.212147
       *  -------                        , 0.011199, 0.021088, 0.078598, 0.174421, 0.334087
      --   *   -----|--                  , 0.016538, 0.045402, 0.078124, 0.135944, 0.260860
5055   *  --------                       , 0.012753, 0.017438, 0.044779, 0.102780, 0.303575
       *  -------                        , 0.008386, 0.020134, 0.074882, 0.149970, 0.408005
       *  -----                          , 0.011614, 0.026520, 0.077445, 0.143838, 0.305450

      MaxVal: 69.926021 MinVal: 16.436430
5060  -----   *   ---------             , 0.078096, 0.280576, 0.438829, 0.592906, 0.999920
      -   *   -----|------               , 0.021604, 0.063161, 0.120902, 0.259343, 0.630875
      -   *  -------|----                , 0.020131, 0.044085, 0.116478, 0.186831, 0.487474
      --   *         -----               , 0.017514, 0.056166, 0.115571, 0.392639, 0.507789
       *  ----                           , 0.002472, 0.020081, 0.046140, 0.092012, 0.188647
5065  -  *   -----|------                , 0.002288, 0.033663, 0.072751, 0.201196, 0.556366
      --  *   -----                      , 0.016781, 0.067077, 0.097555, 0.190419, 0.331725
      -   *   --|-------                 , 0.010599, 0.042648, 0.155223, 0.342412, 0.685133
      --   *   ----|--                   , 0.025841, 0.093498, 0.135754, 0.212356, 0.386808
      ----    *  --|----                 , 0.011725, 0.065789, 0.121822, 0.163684, 0.258116
5070  - *   ------|-----                 , 0.014658, 0.053195, 0.075272, 0.178807, 0.481350
      -   *   ----                       , 0.011593, 0.021139, 0.069663, 0.165741, 0.283484
      -  * -                             , 0.021856, 0.058426, 0.124536, 0.166777, 0.205519
      - *  -----                         , 0.021087, 0.056737, 0.107285, 0.158519, 0.359481
      - * ------                         , 0.018645, 0.038129, 0.071933, 0.146243, 0.417066
5075   *  -----                          , 0.001583, 0.009271, 0.026302, 0.100150, 0.240191
       *  -------|                       , 0.019367, 0.019367, 0.031984, 0.073965, 0.173779
       *    --|---------                 , 0.019367, 0.020277, 0.051318, 0.122534, 0.260340
       *  -----                          , 0.003735, 0.013639, 0.046706, 0.098711, 0.184968
      - *        ---|-                   , 0.016619, 0.044560, 0.085614, 0.329982, 0.477433
5080
      MaxVal: 70.003774 MinVal: 16.437164
      ----   *   ---------              , 0.076787, 0.278694, 0.437879, 0.591952, 0.999914
      --  *   ----|                      , 0.015888, 0.071657, 0.135134, 0.227231, 0.360504
      -- * ----                          , 0.018510, 0.057946, 0.079165, 0.141039, 0.254381
5085  -    *   ---|---                   , 0.016166, 0.051562, 0.134267, 0.248544, 0.424645
      -  *--                             , 0.008156, 0.030491, 0.089721, 0.102862, 0.187152
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      *  -------|-----           , 0.005546, 0.017917, 0.064542, 0.157951, 0.502127
      *       -|-----            , 0.010863, 0.019501, 0.079945, 0.245239, 0.398887
      - * ----                   , 0.012715, 0.042308, 0.115740, 0.200868, 0.314894
5090  -  *    ----|---           , 0.017197, 0.058224, 0.118589, 0.273166, 0.532772
        *     ---|------          , 0.027701, 0.038655, 0.075250, 0.183858, 0.386035
       *  ------|                , 0.006976, 0.014978, 0.069203, 0.159842, 0.300789
       * ------                  , 0.019130, 0.028710, 0.084279, 0.147159, 0.305721
       * --------|--             , 0.013190, 0.020985, 0.079136, 0.138486, 0.478636
5095  *   ----                   , 0.001931, 0.018446, 0.047537, 0.129776, 0.233900
      -    *  ---|----            , 0.016062, 0.021068, 0.099567, 0.183114, 0.338786
      -- *-------                 , 0.018600, 0.073417, 0.140013, 0.165136, 0.415389
      - * ----                    , 0.000191, 0.035559, 0.101509, 0.189005, 0.336166
      -- * ------                 , 0.015392, 0.061744, 0.091070, 0.169826, 0.335460
5100  -- *-------|----            , 0.019020, 0.054268, 0.107254, 0.132314, 0.465284
      - * -|--------             , 0.004967, 0.021889, 0.047819, 0.145401, 0.284943

      MaxVal: 69.622118 MinVal: 16.436371
      ----  * --------- , 0.075919, 0.277428, 0.437177, 0.591172, 0.999911
5105  -- * -----|------           , 0.015578, 0.064478, 0.146568, 0.245829, 0.671002
      - * -------                 , 0.016719, 0.067716, 0.114213, 0.201145, 0.512658
      -- *   -|------             , 0.018012, 0.050096, 0.095833, 0.146456, 0.247837
      --  *  -                     , 0.016318, 0.077622, 0.168826, 0.367451, 0.413206
      -- * ----|-                  , 0.042556, 0.080448, 0.121122, 0.196361, 0.346260
5110  - *   ---|-----             , 0.038323, 0.074895, 0.185528, 0.301690, 0.588432
      *------                     , 0.016556, 0.024228, 0.047438, 0.063160, 0.224384
      - *    ----|-               , 0.011188, 0.025341, 0.046803, 0.140804, 0.252198
      -- * -----                   , 0.010904, 0.069148, 0.091726, 0.162883, 0.284982
      -  * ----                    , 0.006323, 0.025945, 0.060255, 0.093337, 0.177894
5115  *  -------                  , 0.014161, 0.025945, 0.067759, 0.189850, 0.423968
      -- *   * -|-------           , 0.012253, 0.051810, 0.189687, 0.291956, 0.510334
      - * -----|--                 , 0.010730, 0.039155, 0.108803, 0.191738, 0.544035
      - * -----|-                  , 0.015936, 0.020342, 0.048892, 0.150255, 0.265365
      - * ---------                , 0.002579, 0.030160, 0.064988, 0.123715, 0.379944
5120  - *  ---                    , 0.020407, 0.039107, 0.125632, 0.233328, 0.352286
        *  ------                  , 0.005555, 0.015728, 0.042161, 0.118254, 0.241699
       * -----                     , 0.008889, 0.018466, 0.068220, 0.131347, 0.311296
       *  ---                      , 0.012808, 0.018209, 0.060349, 0.149912, 0.284747

5125  MaxVal: 69.628142 MinVal: 16.437323
      ----  * --------- , 0.075152, 0.276301, 0.436319, 0.590292, 0.999909
      -- *   ---|---                , 0.023231, 0.071165, 0.102268, 0.221272, 0.375240
      - *  ------|-                 , 0.017412, 0.026006, 0.070080, 0.155633, 0.358193
      -  *  ----                    , 0.033074, 0.065827, 0.134975, 0.343735, 0.665232
5130  - * -------|-----            , 0.017050, 0.040695, 0.094381, 0.168867, 0.566065
      - * ------|-----              , 0.017411, 0.027359, 0.047643, 0.119579, 0.368409
      -  * -----|--                 , 0.011768, 0.033447, 0.097006, 0.152193, 0.327366
       * --------|---               , 0.004025, 0.033193, 0.071930, 0.163597, 0.642232
      -- *  -----|------            , 0.019022, 0.063963, 0.103223, 0.184452, 0.494234
5135   *  ------|--------           , 0.016534, 0.021383, 0.064866, 0.162669, 0.650241
      - * -------|-----             , 0.007759, 0.058504, 0.110196, 0.204423, 0.651793
      --- *  ----                    , 0.011563, 0.059882, 0.084083, 0.171864, 0.252949
      - *   ---|------               , 0.020035, 0.053461, 0.110856, 0.285806, 0.571385
      -  * ----                      , 0.010887, 0.045724, 0.093966, 0.202211, 0.332437
5140  -    *---                     , 0.007490, 0.022860, 0.089719, 0.110948, 0.173114
      -   * -----                    , 0.016426, 0.041085, 0.096786, 0.147443, 0.278119
      -  *  -----|                   , 0.016163, 0.020557, 0.064300, 0.144467, 0.253192
      -  *--                         , 0.015350, 0.064333, 0.119761, 0.177471, 0.255760
      --- *       ----- , 0.008275, 0.029634, 0.054581, 0.145084, 0.187533
5145  - * ------|                   , 0.008952, 0.032406, 0.065860, 0.150207, 0.336297

      MaxVal: 69.803919 MinVal: 16.436293
      ----  * --------- , 0.073355, 0.274367, 0.435632, 0.589478, 0.999908
      -  *  ----|---                , 0.026824, 0.054952, 0.096056, 0.188580, 0.359441
5150  --  *  ---|----                , 0.022209, 0.051455, 0.099622, 0.141417, 0.241020
        *  -----                      , 0.004659, 0.020556, 0.084708, 0.166986, 0.307527
       * --------|----                , 0.002885, 0.025451, 0.082407, 0.144051, 0.581180
      - *  ---|----                   , 0.015996, 0.036315, 0.082020, 0.167894, 0.375166
      - * -----                       , 0.016148, 0.050957, 0.100355, 0.188725, 0.365065
5155   *   ----|-----                 , 0.016980, 0.024255, 0.075077, 0.222075, 0.483155
      -  *  ----|-------              , 0.006315, 0.027837, 0.112287, 0.196544, 0.455909
      - *--------                      , 0.018508, 0.039620, 0.082520, 0.099621, 0.278158
      -  * -----                       , 0.018268, 0.029465, 0.083537, 0.142900, 0.229848
      --   *  ---|------               , 0.006002, 0.067872, 0.174600, 0.318151, 0.656694
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5160  --   * -----|----             , 0.015182, 0.050482, 0.111014, 0.154691, 0.330248
      * -----                        , 0.008178, 0.013165, 0.046956, 0.106060, 0.243617
      -* ----                        , 0.018065, 0.038020, 0.059657, 0.124057, 0.244269
        * --------|-----             , 0.010744, 0.022134, 0.081728, 0.170902, 0.650705
       *------                       , 0.009711, 0.015605, 0.044267, 0.099544, 0.303958
5165  -  * -------|------            , 0.003955, 0.012709, 0.021809, 0.111887, 0.259384
      -- *---                        , 0.004825, 0.065944, 0.158938, 0.215880, 0.303289
      -   *  ---|-                   , 0.002248, 0.033178, 0.077876, 0.179574, 0.283306

      MaxVal: 69.505228 MinVal: 16.436494
5170  ----  * --------- , 0.072196, 0.272962, 0.434631, 0.588858, 0.999906
      -   * ------|---                , 0.021067, 0.040964, 0.136667, 0.206680, 0.557491
      -  *  ----|------               , 0.017728, 0.044752, 0.113812, 0.193726, 0.532200
       * -------                      , 0.016852, 0.034765, 0.042570, 0.132039, 0.390394
       * -------                      , 0.012328, 0.025436, 0.073729, 0.115727, 0.405950
5175   *  ----                        , 0.007753, 0.020990, 0.075488, 0.126243, 0.258227
      - *  -------                    , 0.016412, 0.023889, 0.054983, 0.109626, 0.247745
      -- *  ---|                      , 0.017000, 0.079126, 0.143297, 0.278130, 0.386262
      -   *-------                    , 0.019414, 0.052084, 0.109269, 0.127412, 0.259552
      -  *  ------|------             , 0.017817, 0.043030, 0.083018, 0.184155, 0.505855
5180   *  ----|---                    , 0.017408, 0.022354, 0.062724, 0.159102, 0.208751
      -  *--------|--                 , 0.010702, 0.025928, 0.091887, 0.126068, 0.409305
      -- * ----|------                , 0.017596, 0.048761, 0.076821, 0.214428, 0.469667
      -  * ------|---                 , 0.015768, 0.038145, 0.087390, 0.178180, 0.472736
       * --------|-----               , 0.007299, 0.025143, 0.076310, 0.145782, 0.587258
5185  -*----                         , 0.015083, 0.025500, 0.046446, 0.073038, 0.171879
       *  --------|-                  , 0.000134, 0.000756, 0.025279, 0.080315, 0.236290
       *--------|---                  , 0.018472, 0.021746, 0.100622, 0.155898, 0.533299
      *  --------                     , 0.016090, 0.018617, 0.030779, 0.120393, 0.380787
      --  *    ---|--                 , 0.013415, 0.043940, 0.075105, 0.162315, 0.260697
5190
      MaxVal: 69.805305 MinVal: 16.436339
      ----  * --------- , 0.070277, 0.271590, 0.433928, 0.588342, 0.999902
      -   *-------|----               , 0.008989, 0.045632, 0.152090, 0.211363, 0.628000
      --  * -----|--------            , 0.021222, 0.057861, 0.120433, 0.199387, 0.564090
5195  -   *   ---|-                   , 0.031302, 0.068778, 0.134343, 0.258090, 0.386419
      --  * -----|-----               , 0.010944, 0.043279, 0.118744, 0.176780, 0.388999
      -- *       ---|----             , 0.018690, 0.086074, 0.116759, 0.279210, 0.525229
      --  * ----|---                  , 0.002849, 0.065448, 0.161851, 0.246890, 0.483692
       *  ------                      , 0.012126, 0.018893, 0.043550, 0.084407, 0.195970
5200   *    ----|-----                , 0.012196, 0.029901, 0.117719, 0.272829, 0.591871
      - *  ----                       , 0.000038, 0.042972, 0.079714, 0.149704, 0.245902
       *  ----                        , 0.004173, 0.013957, 0.043140, 0.123310, 0.247309
      -- * -------|-------            , 0.021173, 0.056040, 0.089417, 0.131612, 0.487834
       *  ----                        , 0.002156, 0.018291, 0.044052, 0.112596, 0.192902
5205  -  * ----|---                   , 0.017344, 0.032005, 0.089298, 0.168814, 0.505236
      -  *  ----|---                  , 0.018658, 0.034697, 0.063715, 0.127803, 0.247361
      -    * -----|------             , 0.017095, 0.066931, 0.177342, 0.274648, 0.689071
      - * ----|---                    , 0.014712, 0.040361, 0.075103, 0.147801, 0.350779
      -* ---------                    , 0.015104, 0.031774, 0.048338, 0.101250, 0.358388
5210   *  ---                         , 0.002806, 0.021280, 0.061475, 0.117241, 0.192522
      -   *   --|                     , 0.003226, 0.016705, 0.080519, 0.162665, 0.213412


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      Model Name: Viennet
5215  Searcher Name: SA Options Used:  {'emax': '0', 'kmax': '1000'}
      Data: 23/09/2014
      Average running time: 1052.109369
      Objective No. 1: High: -10000000000.000000 Low: 10000000000.000000
      Objective No. 2: High: -10000000000.000000 Low: 10000000000.000000
5220  Objective No. 3: High: -10000000000.000000 Low: 10000000000.000000
      (*       |              ), 0.000095, 0.000251, 0.000502, 0.000855, 0.00126
      4
      ==============================================================
      Value of p: 0.250000
      69.8565625073 16.4363104487
5225  ----  * --------- , 0.069108, 0.269923, 0.433048, 0.587494, 0.999899
        *  ------                     , 0.013221, 0.028225, 0.102151, 0.213491, 0.423131
       -  *   ----|--                 , 0.053904, 0.091927, 0.162067, 0.304766, 0.535891
         *  ----|----                 , 0.008054, 0.021301, 0.087516, 0.175358, 0.489357
        *   ------                     , 0.016392, 0.020834, 0.075974, 0.183717, 0.354613
5230                   *, 0.020748, 0.020748, 0.020748, 0.020748, 0.020748
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     Value of p: 0.250000
     69.7159527738 16.436391232
          ----    *  --------- , 0.068275, 0.268446, 0.431144, 0.586136, 0.999897
5235 ---- *    --|--            , 0.019435, 0.096083, 0.135052, 0.255981, 0.369506
     - * -----                  , 0.016926, 0.035573, 0.070616, 0.131912, 0.236675
     -- *  -----|               , 0.020596, 0.053939, 0.093283, 0.194303, 0.345740
     -- *  ----- |----          , 0.013746, 0.053543, 0.111073, 0.184695, 0.447093
                    *, 0.063174, 0.063174, 0.063174, 0.063174, 0.063174
5240
     Value of p: 0.250000
     69.8684904825 16.4370662233
          ----     *  --------- , 0.067689, 0.266425, 0.430268, 0.584544, 0.999894
     - * -------|--              , 0.018165, 0.025693, 0.066055, 0.112045, 0.324494
5245 - * ------                  , 0.012261, 0.028595, 0.071924, 0.119822, 0.259823
     *       ---|-----           , 0.004161, 0.020168, 0.093186, 0.263944, 0.525444
     ---   *   ----|-------      , 0.013605, 0.093192, 0.163457, 0.233619, 0.606939
     --   *    -|-------         , 0.022412, 0.074891, 0.137225, 0.315134, 0.556539
      - * -------|-              , 0.037496, 0.077297, 0.130274, 0.185747, 0.517995
5250                 *, 0.111867, 0.111867, 0.111867, 0.111867, 0.111867
     Value of p: 0.250000
     69.9178270484 16.4364106612
          ----   *  --------- , 0.067650, 0.263707, 0.429260, 0.583682, 0.999886
5255 - * -----                 , 0.016529, 0.039555, 0.087649, 0.138207, 0.270194
      *     -----|---           , 0.012841, 0.020365, 0.087561, 0.198794, 0.448201
     - *   ---                  , 0.008719, 0.050544, 0.102997, 0.224077, 0.366221
      *     ------|             , 0.004074, 0.016972, 0.056792, 0.153769, 0.287774
                    *, 0.057987, 0.057987, 0.057987, 0.057987, 0.057987
5260
     Value of p: 0.250000
     70.0573176129 16.4363816158
          ----   *  --------- , 0.066589, 0.261577, 0.428210, 0.582426, 0.999884
      *     ----|----          , 0.014918, 0.021449, 0.036082, 0.111073, 0.235671
5265 -- *   -----|------        , 0.023177, 0.099065, 0.146968, 0.278914, 0.721979
     ---   *  -- |-----         , 0.021686, 0.104006, 0.200364, 0.278716, 0.518751
     -  *  -----               , 0.019656, 0.056072, 0.098062, 0.179586, 0.326030
                    *, 0.050282, 0.050282, 0.050282, 0.050282, 0.050282
5270 Value of p: 0.250000
     69.8663340876 16.4365777531
          ----    *  --------- , 0.065301, 0.260179, 0.427018, 0.581264, 0.999876
     - * -------|               , 0.017319, 0.045836, 0.080834, 0.135805, 0.324018
     - * ------ |----           , 0.016924, 0.059337, 0.104393, 0.190394, 0.525492
5275  *  ----                   , 0.017491, 0.022632, 0.057201, 0.124111, 0.248155
     -- *      ----|----        , 0.019161, 0.064279, 0.101610, 0.231303, 0.463784
                    *, 0.457702, 0.457702, 0.457702, 0.457702, 0.457702
     Value of p: 0.250000
5280 69.4713636562 16.4365665631
          ----    *  --------- , 0.063868, 0.258772, 0.425822, 0.580233, 0.999871
      *   ------|--             , 0.002196, 0.018302, 0.121776, 0.200414, 0.514710
     - * -----                  , 0.014974, 0.025734, 0.061459, 0.103905, 0.217221
                    *, 0.000282, 0.000282, 0.074200, 0.074200, 0.074200
5285 -- *     ----|------        , 0.018409, 0.065278, 0.105340, 0.206199, 0.440406
     - *   -----|---            , 0.009422, 0.033912, 0.089933, 0.240502, 0.491136
     - * ----                   , 0.017062, 0.050774, 0.089499, 0.189237, 0.335792
     - * ---                    , 0.015121, 0.050846, 0.104156, 0.190038, 0.321195
     ---  *    -|----           , 0.019695, 0.066394, 0.110744, 0.256623, 0.380911
5290      *   |                 , 0.000261, 0.000261, 0.000261, 0.000261, 0.000261
                    *, 0.139793, 0.139793, 0.139793, 0.139793, 0.139793
     Value of p: 0.250000
     69.740451383 16.4368409852
5295      ----   *  --------- , 0.063485, 0.257032, 0.424503, 0.579264, 0.999869
      *  -------                , 0.012411, 0.024873, 0.091157, 0.130145, 0.357015
     - * ----                   , 0.018444, 0.047480, 0.097002, 0.175581, 0.307321
      *   ------                , 0.015418, 0.022208, 0.060227, 0.150834, 0.396206
     - * ---                    , 0.010761, 0.030623, 0.066740, 0.134004, 0.203611
5300                 *, 0.111937, 0.111937, 0.111937, 0.111937, 0.111937
     Value of p: 0.250000
     69.5383984917 16.4363935629
          ----     *  --------- , 0.062926, 0.256034, 0.424161, 0.578827, 0.999867
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5305 -  *  ------|---            , 0.018433, 0.053830, 0.100945, 0.182340, 0.467775
      *  --------|------        , 0.016867, 0.024682, 0.054899, 0.129233, 0.519325
     ---- *  -----|---------    , 0.023089, 0.115636, 0.156967, 0.207449, 0.616849
     - *  -----                 , 0.019077, 0.056624, 0.085179, 0.179700, 0.315715
     - * ------                 , 0.017596, 0.055792, 0.097877, 0.189247, 0.367544
5310 -- *  -------|             , 0.024094, 0.077288, 0.119410, 0.211826, 0.507642
                    *, 0.449826, 0.449826, 0.449826, 0.449826, 0.449826
     Value of p: 0.250000
     69.943615175 16.4367609324
5315      ----     *  --------- , 0.062025, 0.254929, 0.423328, 0.577859, 0.999862
      - *  ------|              , 0.035949, 0.075537, 0.115645, 0.207424, 0.403144
     - *  ---                   , 0.011636, 0.048176, 0.073055, 0.155384, 0.239918
      *  -----|                 , 0.011021, 0.023139, 0.067569, 0.164692, 0.323342
     -  *--------|-             , 0.018167, 0.037894, 0.080907, 0.119207, 0.348583
5320                 *, 0.308840, 0.308840, 0.308840, 0.308840, 0.308840
     Value of p: 0.250000
     70.009900201 16.4363466406
          ----     *  --------- , 0.061516, 0.253327, 0.422051, 0.577176, 0.999855
5325 - *  ------|               , 0.012668, 0.044727, 0.095331, 0.175263, 0.412391
      *-------|                 , 0.015768, 0.028048, 0.070468, 0.100812, 0.363822
     --   *   ---|-----         , 0.020010, 0.061139, 0.125353, 0.211049, 0.396654
      - *    ---|-------        , 0.038596, 0.072218, 0.128949, 0.276537, 0.611252
     - *-------|                , 0.017526, 0.057216, 0.068201, 0.084224, 0.339980
5330                 *, 0.019290, 0.019290, 0.019290, 0.019290, 0.019290
     Value of p: 0.250000
     69.8377637498 16.4365536076
          ----   *  --------- , 0.061380, 0.251969, 0.421046, 0.576653, 0.999847
5335  *-------|                 , 0.013460, 0.020643, 0.110286, 0.159345, 0.439909
     -- *   ---|                , 0.017737, 0.057045, 0.091570, 0.171570, 0.244684
     -   *    ----|-----        , 0.010282, 0.032329, 0.105550, 0.186341, 0.423905
      * -----                   , 0.013042, 0.026169, 0.083086, 0.162448, 0.287564
                    *, 0.018723, 0.018723, 0.018723, 0.018723, 0.018723
5340 Value of p: 0.250000
     69.9938427014 16.4368081794
          ----    *  --------- , 0.061031, 0.250908, 0.420070, 0.575675, 0.999838
     -- * -------|--            , 0.018227, 0.055217, 0.083623, 0.145430, 0.398493
5345 -  *    -----|----         , 0.016389, 0.042147, 0.080145, 0.153419, 0.371959
     - *--------|               , 0.017319, 0.033053, 0.072145, 0.119423, 0.370810
     -- *  -------|-----        , 0.013155, 0.077724, 0.123038, 0.188088, 0.618639
                    *, 0.113621, 0.113621, 0.596671, 0.596671, 0.596671
5350 Value of p: 0.250000
     69.9192522058 16.4369503849
          ----    *  --------- , 0.060393, 0.249318, 0.418809, 0.574629, 0.999833
     -- *  ----|--              , 0.018434, 0.044999, 0.119292, 0.189987, 0.342152
     - *  -----                 , 0.015503, 0.048398, 0.101486, 0.153834, 0.308281
5355 -   *    -----|-----       , 0.016574, 0.057586, 0.099476, 0.219650, 0.572966
      * ---                     , 0.013943, 0.031547, 0.072301, 0.144242, 0.249309
                    *, 0.011723, 0.011723, 0.174319, 0.174319, 0.174319
     Value of p: 0.250000
5360 69.9643115706 16.4366926083
          ----    *  --------- , 0.060017, 0.247667, 0.418190, 0.573898, 0.999819
      *  ------|                , 0.008488, 0.020336, 0.051220, 0.109125, 0.286971
       *  ------|               , 0.015671, 0.033529, 0.122096, 0.225326, 0.461988
     - *  ------|               , 0.011661, 0.047340, 0.097209, 0.187923, 0.389341
5365 -   *  -------|            , 0.016586, 0.063140, 0.116924, 0.184620, 0.464119
                    *, 0.024569, 0.024569, 0.024569, 0.024569, 0.024569
     Value of p: 0.250000
     69.8645898647 16.4363690336
5370      ----    *  --------- , 0.059471, 0.245770, 0.417242, 0.573006, 0.999813
     - *------                  , 0.028101, 0.063795, 0.089893, 0.132980, 0.341996
     -* -----                   , 0.012199, 0.035062, 0.067871, 0.173408, 0.364553
      *  -----                  , 0.010329, 0.021647, 0.059758, 0.135439, 0.257142
     - *  --------|             , 0.015905, 0.042101, 0.066022, 0.111066, 0.291741
5375                 *, 0.118423, 0.118423, 0.252616, 0.252616, 0.252616
     Value of p: 0.250000
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      69.6954055892 16.4365350738
          ----     *   --------- , 0.058198, 0.244005, 0.416104, 0.572645, 0.999808
5380  -  *  ------|----          , 0.008237, 0.022872, 0.063277, 0.132986, 0.352358
      -  *  --------|            , 0.018553, 0.049490, 0.072228, 0.119843, 0.349202
      -*  ------                 , 0.016050, 0.038336, 0.061203, 0.175743, 0.369533
      -   *-----      |          , 0.010610, 0.022110, 0.070493, 0.108504, 0.208135
                             *, 0.437100, 0.437100, 0.437100, 0.437100, 0.437100
5385
      Value of p: 0.250000
      69.2633231241 16.4364365415
          ----     *   --------- , 0.057623, 0.243113, 0.415384, 0.571737, 0.999804
      -   *  ----|---             , 0.017004, 0.031692, 0.087991, 0.123511, 0.245925
5390  -  *  ------                , 0.019019, 0.043672, 0.095563, 0.173869, 0.356484
      -   *     |------           , 0.018826, 0.031242, 0.063150, 0.161644, 0.241561
      -   *-----                  , 0.017595, 0.062222, 0.106901, 0.174820, 0.345443
         *  --------             , 0.011572, 0.021810, 0.095887, 0.138464, 0.427712
                             *, 0.085793, 0.085793, 0.085793, 0.085793, 0.085793
5395
      Value of p: 0.250000
      69.8816692648 16.4364571432
          ----     *   --------- , 0.057100, 0.241950, 0.413876, 0.571137, 0.999797
      -    *    ---|             , 0.017116, 0.033526, 0.072605, 0.156513, 0.218258
5400  -   *  ------|--            , 0.014740, 0.047172, 0.088658, 0.187814, 0.422792
      --   *   ----              , 0.018174, 0.049986, 0.087987, 0.155599, 0.234139
                             *, 0.000901, 0.000901, 0.201190, 0.201190, 0.201190
      --   *    ---              , 0.009460, 0.038136, 0.078011, 0.155507, 0.215956
                             *, 0.276287, 0.276287, 0.276287, 0.276287, 0.276287
5405
      Value of p: 0.250000
      68.988568833 16.4365287035
          ----     *   --------- , 0.056969, 0.240269, 0.412935, 0.569888, 0.999788
      ---   *   ---|-----         , 0.019272, 0.063136, 0.106717, 0.186383, 0.364153
5410  -   *  ------|--            , 0.015379, 0.047833, 0.109799, 0.215606, 0.489439
      -*  ---------               , 0.014289, 0.037658, 0.071871, 0.132415, 0.516416
      ---   *    -|-----          , 0.066892, 0.142281, 0.218552, 0.397577, 0.649032
         *   ----               , 0.006760, 0.020475, 0.044642, 0.121516, 0.246400
                             *, 0.018110, 0.018110, 0.126933, 0.126933, 0.126933
5415
      Value of p: 0.250000
      70.0416915812 16.4365815461
          ----     *|   --------- , 0.055249, 0.238195, 0.411703, 0.569220, 0.999782
      -  *  -------|---           , 0.018610, 0.041351, 0.109670, 0.172021, 0.519668
5420  *  ---------|------------   , 0.000316, 0.005584, 0.005584, 0.017719, 0.169496
      -  *----                   , 0.015618, 0.036697, 0.082636, 0.126569, 0.259167
         *   -------            , 0.017865, 0.024315, 0.086379, 0.167804, 0.432662
         -  *   ---             , 0.056757, 0.076868, 0.117236, 0.209907, 0.306409
                             *, 0.029312, 0.029312, 0.029312, 0.029312, 0.029312
5425
      Value of p: 0.250000
      69.8522424106 16.4363618666
          ----     *   --------- , 0.054821, 0.237448, 0.411056, 0.568683, 0.999777
         *   ------              , 0.015961, 0.027349, 0.054092, 0.173013, 0.329682
5430  -  *   ------              , 0.015488, 0.022403, 0.052805, 0.134095, 0.275320
      -  *   ------|--------      , 0.000428, 0.014241, 0.033013, 0.066489, 0.293447
      -   *  ---                 , 0.009403, 0.030775, 0.090358, 0.136171, 0.210929
      --  *  ------              , 0.015207, 0.068146, 0.123497, 0.209512, 0.468264
         *  ------              , 0.013013, 0.026809, 0.064121, 0.149614, 0.322521
5435  -  *   ------|-            , 0.017827, 0.053443, 0.106404, 0.226235, 0.477719
                             *, 0.041002, 0.041002, 0.041002, 0.041002, 0.041002
      Value of p: 0.250000
      69.733775625 16.4365492854
5440      -----    *|   --------- , 0.054348, 0.235598, 0.409571, 0.567786, 0.999766
      -  *   -----              , 0.018803, 0.056858, 0.117233, 0.287201, 0.444984
      --  *  ------|-            , 0.020603, 0.056759, 0.111730, 0.159881, 0.368170
      --  *   -----|------        , 0.019387, 0.062598, 0.110054, 0.223529, 0.563742
      --  *   ---               , 0.017339, 0.043050, 0.071583, 0.105529, 0.206614
5445     *------                , 0.020963, 0.026183, 0.080567, 0.134366, 0.341845
                             *, 0.094332, 0.094332, 0.094332, 0.094332, 0.094332
      Value of p: 0.250000
      70.0155339006 16.4367826435
5450      ----     *|   --------- , 0.053875, 0.234113, 0.408123, 0.567170, 0.999751
```

```
      -  *  --------|-            , 0.019230, 0.035945, 0.080167, 0.133663, 0.462013
      -  *----                   , 0.013791, 0.028880, 0.056446, 0.077304, 0.194376
      -  *  -------|-            , 0.010846, 0.026817, 0.064632, 0.131031, 0.296108
         *    ------|-           , 0.015957, 0.035221, 0.085812, 0.242249, 0.536760
5455                         *, 0.321739, 0.321739, 0.321739, 0.321739, 0.321739
      Value of p: 0.250000
      70.0037740109 16.4365219218
          ----     *|   --------- , 0.053212, 0.232857, 0.407304, 0.566183, 0.999740
5460     *   -----|----           , 0.018327, 0.024130, 0.116927, 0.204957, 0.462511
      -   *   ----|---           , 0.017472, 0.063334, 0.147650, 0.290844, 0.564622
      --  *  -------|-----        , 0.014602, 0.077171, 0.103161, 0.155584, 0.484415
         *  --                   , 0.015545, 0.019783, 0.058029, 0.133536, 0.192013
      -  *  ----               , 0.012278, 0.020366, 0.047258, 0.110449, 0.178714
5465                         *, 0.005972, 0.005972, 0.005972, 0.005972, 0.005972
      Value of p: 0.250000
      69.7989394519 16.4365132708
          ----     *|   --------- , 0.052461, 0.231263, 0.405979, 0.565247, 0.999731
5470  --* --------|---            , 0.017727, 0.069998, 0.084892, 0.152669, 0.556258
      --   *   ---|--------       , 0.020400, 0.079285, 0.146177, 0.291267, 0.701119
      -    *    ----|-            , 0.013530, 0.046719, 0.128178, 0.196223, 0.341728
         *  --                   , 0.009035, 0.021213, 0.065209, 0.113962, 0.174617
5475                         *, 0.023671, 0.023671, 0.023671, 0.023671, 0.023671
      Value of p: 0.250000
      69.8840257824 16.4370037044
          ----     *|   --------- , 0.052026, 0.229805, 0.404916, 0.563889, 0.999719
      --   *   ---|-----          , 0.016334, 0.050398, 0.099638, 0.172081, 0.326451
5480  -  *  --------|-            , 0.015252, 0.027339, 0.058393, 0.101889, 0.297554
      -  *--------|--             , 0.019444, 0.048093, 0.118493, 0.184249, 0.561797
      --  *   ----|--            , 0.016227, 0.056033, 0.086539, 0.195301, 0.384638
      --   *  -----|----          , 0.021792, 0.072180, 0.120539, 0.204259, 0.457137
5485                         *, 0.021764, 0.021764, 0.056578, 0.056578, 0.056578
      Value of p: 0.250000
      70.0413893318 16.436567666
          ----     *|   --------- , 0.051601, 0.228169, 0.404003, 0.562856, 0.999713
      -  *   -----|--            , 0.019849, 0.053905, 0.100471, 0.224538, 0.478279
5490     *   -------|--           , 0.010160, 0.026595, 0.060679, 0.148188, 0.384322
         *    ---|--             , 0.016253, 0.030820, 0.075497, 0.143452, 0.246071
      --  *   -----|-----         , 0.013358, 0.064351, 0.123485, 0.187005, 0.478574
                             *, 0.020489, 0.020489, 0.020489, 0.020489, 0.020489
5495  Value of p: 0.250000
      69.6589032572 16.4362925983
          ----     *|   --------- , 0.050682, 0.226292, 0.403095, 0.561942, 0.999701
      --  *  -----|              , 0.020927, 0.061475, 0.093119, 0.163363, 0.292224
         *     -----|-------      , 0.015430, 0.021067, 0.052359, 0.155364, 0.448168
5500  -  *   ------              , 0.019029, 0.035289, 0.092724, 0.205163, 0.411487
      --  *   ---               , 0.015986, 0.036091, 0.074765, 0.135876, 0.200188
                             *, 0.174830, 0.174830, 0.174830, 0.174830, 0.174830
      Value of p: 0.250000
      69.7057601687 16.4365917282
5505      ----     *|   --------- , 0.050030, 0.225012, 0.402010, 0.561369, 0.999684
      --   *   ----|-            , 0.016023, 0.064294, 0.139865, 0.228254, 0.423261
      -*  ------                 , 0.011497, 0.021791, 0.031138, 0.128350, 0.246049
      -   *   ----|-----          , 0.028180, 0.070300, 0.124810, 0.231102, 0.499632
5510  -  *  -------|             , 0.033695, 0.062552, 0.086124, 0.160131, 0.373377
                             *, 0.128328, 0.128328, 0.128328, 0.128328, 0.128328

      ===============================================================
      Model Name: Viennet
5515  Searcher Name: MaxWalkSat Options Used:  {'threshold': '0.001', 'probLocalSearch
      ': '0.25', 'maxChanges': '2000', 'maxTries': '50'}
      Data: 23/09/2014
      Average running time: 1245.479019
      Objective No. 1: High: 8.216613 Low: 0.002139
      Objective No. 2: High: 61.830958 Low: 15.000031
5520  Objective No. 3: High: 2.097009 Low: 0.052710
      (*          |          ), 0.000303, 0.000896, 0.001391, 0.001963, 0.00355
5     
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