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Example Results

Contest: Marathon Match
Problem: ChildStuntedness
Coder: RigelFive

0) Score: 0.0 Run Time: 119455 ms

Example Case:

Seed: 1

Fatal Errors:

Standard Out:

```
startup = 0
Creating a <11 7 2> neural network
Total Number of Data Points:  3707
-------------------------------------------------------------------------
Training Data Statistics:
age------->    min: 0.16041    mean: 0.580157    max: 0.989761
sex------->    min: 0    mean: 0.481521    max: 1
nutrition->    min: 1    mean: 1.81225    max: 2
ODV5------>    min: 0.0164474    mean: 0.0880431    max: 0.149671
ODV6------>    min: 0.223272    mean: 0.59583    max: 0.927974
ODV7------>    min: 0.182068    mean: 0.541051    max: 1
ODV8------>    min: 0.236424    mean: 0.642541    max: 0.987775
ODV9------>    min: 0.167495    mean: 0.532409    max: 0.993056
ODV10----->    min: 0.182526    mean: 0.5352    max: 1
ODV11----->    min: 0.139627    mean: 0.585275    max: 0.993013
ODV12----->    min: 0.0112489    mean: 0.0309531    max: 1
weight---->    min: 0.291667    mean: 0.640869    max: 1
duration-->    min: 0.358255    mean: 0.430298    max: 0.471963
-------------------------------------------------------------------------
Neural Net Recent Average Error: 0.0684649
Total Training Passes:  286
-------------------------------------------------------------------------
Testing Parameter Statistics:
Weight:      min1: 0.794895    mean1: 0.802428    max1: 0.810667
Duration:    min2: 0.44157    mean2: 0.444258    max2: 0.446782
Total Number of Results: 1944
Total Time for Testing:  0.03 sec
-------------------------------------------------------------------------
Answer Size: 660
-------------------------------------------------------------------------
```

Standard Error:

1) Score: 0.0 Run Time: 119276 ms

Example Case:

Seed: 2

Fatal Errors:

Standard Out:

```
startup = 0
Creating a <11 7 2> neural network
Total Number of Data Points:  3724
--------------------------------------------------------------------------------
Training Data Statistics:
age------->    min: 0.16041    mean: 0.581746    max: 0.989761
sex------->    min: 0    mean: 0.505639    max: 1
nutrition->    min: 1    mean: 1.84828    max: 2
ODV5------>    min: 0.0164474    mean: 0.0880812    max: 0.149671
ODV6------>    min: 0.221671    mean: 0.596502    max: 0.927974
ODV7------>    min: 0.173814    mean: 0.542066    max: 1
ODV8------>    min: 0.231751    mean: 0.643113    max: 0.992004
ODV9------>    min: 0.165973    mean: 0.533333    max: 0.993056
ODV10----->    min: 0.17598    mean: 0.536218    max: 1
ODV11----->    min: 0.140687    mean: 0.586602    max: 0.994908
ODV12----->    min: 0.0108516    mean: 0.0309769    max: 1
weight---->    min: 0.28869    mean: 0.644    max: 1
duration-->    min: 0.338006    mean: 0.431299    max: 0.471963
--------------------------------------------------------------------------------
Neural Net Recent Average Error: 0.0838326
Total Training Passes:  312
--------------------------------------------------------------------------------
Testing Parameter Statistics:
Weight:      min1: 0.672254    mean1: 0.694242    max1: 0.705989
Duration:    min2: 0.410409    mean2: 0.412289    max2: 0.420077
Total Number of Results: 1927
Total Time for Testing:  0.04 sec
--------------------------------------------------------------------------------
Answer Size: 660
--------------------------------------------------------------------------------
```

Standard Error:

---

2) Score: 0.0 Run Time: 119283 ms

Example Case:

Seed: 3

Fatal Errors:

Standard Out:

```
startup = 0
Creating a <11 7 2> neural network
Total Number of Data Points:  3723
--------------------------------------------------------------------------------
Training Data Statistics:
age------->    min: 0.1843    mean: 0.579204    max: 0.989761
sex------->    min: 0    mean: 0.489659    max: 1
nutrition->    min: 1    mean: 1.84878    max: 2
ODV5------>    min: 0.0226974    mean: 0.087603    max: 0.148026
ODV6------>    min: 0.221671    mean: 0.595349    max: 0.921563
ODV7------>    min: 0.173814    mean: 0.53937    max: 0.969911
ODV8------>    min: 0.231751    mean: 0.641463    max: 0.989225
ODV9------>    min: 0.165973    mean: 0.530872    max: 0.968398
ODV10----->    min: 0.17598    mean: 0.533053    max: 0.989059
ODV11----->    min: 0.139627    mean: 0.584564    max: 0.994908
ODV12----->    min: 0.0108516    mean: 0.0305537    max: 0.0482902
weight---->    min: 0.291667    mean: 0.642645    max: 1
duration-->    min: 0.358255    mean: 0.430569    max: 0.468847
--------------------------------------------------------------------------------
Neural Net Recent Average Error: 0.101625
Total Training Passes:  317
--------------------------------------------------------------------------------
Testing Parameter Statistics:
```

```
Weight:      min1: 0.577253    mean1: 0.669097    max1: 0.71171
Duration:    min2: 0.416572    mean2: 0.421475    max2: 0.428487
Total Number of Results: 1928
Total Time for Testing:  0.04 sec
--------------------------------------------------------------------------------
Answer Size: 660
--------------------------------------------------------------------------------
```

Standard Error:

3) Score: 0.0 Run Time: 119334 ms

Example Case:

Seed: 4

Fatal Errors:

Standard Out:

```
startup = 0
Creating a <11 7 2> neural network
Total Number of Data Points:  3720
--------------------------------------------------------------------------------
Training Data Statistics:
age------->    min: 0.174061    mean: 0.577357    max: 0.979522
sex------->    min: 0    mean: 0.494892    max: 1
nutrition->    min: 1    mean: 1.84301    max: 2
ODV5------>    min: 0.0148026    mean: 0.0861412    max: 0.148026
ODV6------>    min: 0.221671    mean: 0.592455    max: 0.921563
ODV7------>    min: 0.173814    mean: 0.537192    max: 0.951779
ODV8------>    min: 0.231751    mean: 0.638583    max: 0.992004
ODV9------>    min: 0.165973    mean: 0.528502    max: 0.977127
ODV10----->    min: 0.17598    mean: 0.530996    max: 0.989059
ODV11----->    min: 0.139627    mean: 0.582022    max: 0.994908
ODV12----->    min: 0.0108516    mean: 0.0304291    max: 0.0485826
weight---->    min: 0.28869    mean: 0.640155    max: 1
duration-->    min: 0.338006    mean: 0.429947    max: 0.471963
--------------------------------------------------------------------------------
Neural Net Recent Average Error: 0.126966
Total Training Passes:  276
--------------------------------------------------------------------------------
Testing Parameter Statistics:
Weight:      min1: 0.702166    mean1: 0.827872    max1: 0.858235
Duration:    min2: 0.443398    mean2: 0.456315    max2: 0.459692
Total Number of Results: 1931
Total Time for Testing:  0.04 sec
--------------------------------------------------------------------------------
Answer Size: 660
--------------------------------------------------------------------------------
```

Standard Error:

4) Score: 0.0 Run Time: 119474 ms

Example Case:

Seed: 5

Fatal Errors:

Standard Out:

```
startup = 0
Creating a <11 7 2> neural network
Total Number of Data Points:  3736
```

```
-------------------------------------------------------------------------------
Training Data Statistics:
age------->     min: 0.16041    mean: 0.580729    max: 0.989761
sex------->     min: 0     mean: 0.503212     max: 1
nutrition->     min: 1    mean: 1.8402     max: 2
ODV5------>     min: 0.0148026    mean: 0.0874614    max: 0.148026
ODV6------>     min: 0.221671    mean: 0.595884     max: 0.92071
ODV7------>     min: 0.173814    mean: 0.541725     max: 1
ODV8------>     min: 0.231751    mean: 0.642706     max: 0.989225
ODV9------>     min: 0.165973    mean: 0.53301    max: 0.993056
ODV10----->     min: 0.17598    mean: 0.535612    max: 1
ODV11----->     min: 0.139627    mean: 0.584455     max: 0.994908
ODV12----->     min: 0.0108516    mean: 0.030944    max: 1
weight---->     min: 0.291667    mean: 0.64308    max: 1
duration-->     min: 0.358255    mean: 0.430802    max: 0.461059
-------------------------------------------------------------------------------
Neural Net Recent Average Error: 0.147513
Total Training Passes:  299
-------------------------------------------------------------------------------
Testing Parameter Statistics:
Weight:     min1: 0.57185    mean1: 0.693579    max1: 0.719116
Duration:    min2: 0.402969    mean2: 0.410406    max2: 0.436242
Total Number of Results: 1915
Total Time for Testing:  0.04 sec
-------------------------------------------------------------------------------
Answer Size: 660
-------------------------------------------------------------------------------
```

Standard Error:

5) Score: 0.0 Run Time: 119637 ms

Example Case:

```
Seed: 6
```

Fatal Errors:

Standard Out:

```
startup = 0
Creating a <11 7 2> neural network
Total Number of Data Points:  3721
-------------------------------------------------------------------------------
Training Data Statistics:
age------->     min: 0.180887    mean: 0.580133     max: 0.989761
sex------->     min: 0     mean: 0.516528     max: 1
nutrition->     min: 1    mean: 1.84977     max: 2
ODV5------>     min: 0.0148026    mean: 0.0877425    max: 0.149671
ODV6------>     min: 0.221671    mean: 0.595103     max: 0.927974
ODV7------>     min: 0.173814    mean: 0.54059    max: 0.969911
ODV8------>     min: 0.231751    mean: 0.641874     max: 0.992004
ODV9------>     min: 0.165973    mean: 0.531876     max: 0.968398
ODV10----->     min: 0.17598    mean: 0.534329    max: 0.989059
ODV11----->     min: 0.140687    mean: 0.586469     max: 0.97876
ODV12----->     min: 0.0108516    mean: 0.0309015    max: 1
weight---->     min: 0.291667    mean: 0.640011    max: 0.968254
duration-->     min: 0.358255    mean: 0.430564    max: 0.464174
-------------------------------------------------------------------------------
Neural Net Recent Average Error: 0.065236
Total Training Passes:  303
-------------------------------------------------------------------------------
Testing Parameter Statistics:
Weight:     min1: 0.785459    mean1: 0.791984    max1: 0.794144
Duration:    min2: 0.449332    mean2: 0.449867    max2: 0.450508
```

```
Total Number of Results: 1930
Total Time for Testing:  0.04 sec
--------------------------------------------------------------------------------
Answer Size: 660
--------------------------------------------------------------------------------
```

Standard Error:

6) Score: 0.0 Run Time: 119472 ms

Example Case:

Seed: 7

Fatal Errors:

Standard Out:

```
startup = 0
Creating a <11 7 2> neural network
Total Number of Data Points:  3743
--------------------------------------------------------------------------------
Training Data Statistics:
age------->    min: 0.16041    mean: 0.580925    max: 0.989761
sex------->    min: 0     mean: 0.505477     max: 1
nutrition->    min: 1     mean: 1.82046     max: 2
ODV5------>    min: 0.0148026    mean: 0.0872112    max: 0.149671
ODV6------>    min: 0.221671    mean: 0.596169    max: 0.927974
ODV7------>    min: 0.173814    mean: 0.542598    max: 1
ODV8------>    min: 0.231751    mean: 0.642797    max: 0.992004
ODV9------>    min: 0.165973    mean: 0.533946    max: 0.993056
ODV10----->    min: 0.17598    mean: 0.536586    max: 1
ODV11----->    min: 0.139627    mean: 0.586069    max: 0.97876
ODV12----->    min: 0.0108516    mean: 0.0306446    max: 0.0485826
weight---->    min: 0.28869    mean: 0.646633    max: 1
duration-->    min: 0.338006    mean: 0.431339    max: 0.468847
--------------------------------------------------------------------------------
Neural Net Recent Average Error: 0.0841884
Total Training Passes:  295
--------------------------------------------------------------------------------
Testing Parameter Statistics:
Weight:      min1: 0.515703    mean1: 0.555385    max1: 0.699636
Duration:    min2: 0.405964    mean2: 0.419537    max2: 0.43827
Total Number of Results: 1908
Total Time for Testing:  0.04 sec
--------------------------------------------------------------------------------
Answer Size: 660
--------------------------------------------------------------------------------
```

Standard Error:

7) Score: 0.0 Run Time: 119399 ms

Example Case:

Seed: 8

Fatal Errors:

Standard Out:

```
startup = 0
Creating a <11 7 2> neural network
Total Number of Data Points:  3727
--------------------------------------------------------------------------------
Training Data Statistics:
```

```
age------->     min: 0.16041    mean: 0.580061    max: 0.989761
sex------->     min: 0    mean: 0.494231    max: 1
nutrition->     min: 1    mean: 1.84304    max: 2
ODV5------>     min: 0.0148026    mean: 0.0875299    max: 0.149671
ODV6------>     min: 0.221671    mean: 0.595011    max: 0.92071
ODV7------>     min: 0.173814    mean: 0.540795    max: 1
ODV8------>     min: 0.231751    mean: 0.641534    max: 0.989225
ODV9------>     min: 0.165973    mean: 0.532361    max: 0.993056
ODV10----->     min: 0.17598    mean: 0.534349    max: 1
ODV11----->     min: 0.139627    mean: 0.584519    max: 0.993013
ODV12----->     min: 0.0108516    mean: 0.030906    max: 1
weight---->     min: 0.28869    mean: 0.643198    max: 1
duration-->     min: 0.338006    mean: 0.430526    max: 0.468847
--------------------------------------------------------------------------------
Neural Net Recent Average Error: 0.0899051
Total Training Passes:  294
--------------------------------------------------------------------------------
Testing Parameter Statistics:
Weight:     min1: 0.700948    mean1: 0.7672    max1: 0.777523
Duration:   min2: 0.445041    mean2: 0.445821    max2: 0.445937
Total Number of Results: 1924
Total Time for Testing:  0.04 sec
--------------------------------------------------------------------------------
Answer Size: 660
--------------------------------------------------------------------------------
```

Standard Error:

8) Score: 0.0 Run Time: 119269 ms

Example Case:

Seed: 9

Fatal Errors:

Standard Out:

```
startup = 0
Creating a <11 7 2> neural network
Total Number of Data Points:  3742
--------------------------------------------------------------------------------
Training Data Statistics:
age------->     min: 0.174061    mean: 0.581578    max: 0.989761
sex------->     min: 0    mean: 0.501069    max: 1
nutrition->     min: 1    mean: 1.81881    max: 2
ODV5------>     min: 0.0148026    mean: 0.0876287    max: 0.149671
ODV6------>     min: 0.221671    mean: 0.597398    max: 0.927974
ODV7------>     min: 0.173814    mean: 0.541418    max: 1
ODV8------>     min: 0.231751    mean: 0.643388    max: 0.989225
ODV9------>     min: 0.165973    mean: 0.532495    max: 0.993056
ODV10----->     min: 0.17598    mean: 0.535212    max: 1
ODV11----->     min: 0.139627    mean: 0.585916    max: 0.993013
ODV12----->     min: 0.0108516    mean: 0.0306688    max: 0.0482902
weight---->     min: 0.291667    mean: 0.645486    max: 1
duration-->     min: 0.361371    mean: 0.431434    max: 0.471963
--------------------------------------------------------------------------------
Neural Net Recent Average Error: 0.0931062
Total Training Passes:  282
--------------------------------------------------------------------------------
Testing Parameter Statistics:
Weight:     min1: 0.58072    mean1: 0.613425    max1: 0.663906
Duration:   min2: 0.423246    mean2: 0.437379    max2: 0.4402
Total Number of Results: 1909
Total Time for Testing:  0.04 sec
--------------------------------------------------------------------------------
```

```
Answer Size: 660
--------------------------------------------------------------------------------
```

Standard Error:

9) Score: 0.0 Run Time: 119602 ms

Example Case:

```
Seed: 10
```

Fatal Errors:

Standard Out:

```
startup = 0
Creating a <11 7 2> neural network
Total Number of Data Points:  3718
--------------------------------------------------------------------------------
Training Data Statistics:
age------->    min: 0.180887   mean: 0.580928    max: 0.989761
sex------->    min: 0    mean: 0.522593    max: 1
nutrition->    min: 1    mean: 1.83109    max: 2
ODV5------>    min: 0.0148026   mean: 0.0882645    max: 0.149671
ODV6------>    min: 0.221671    mean: 0.59609    max: 0.927974
ODV7------>    min: 0.173814    mean: 0.540511    max: 1
ODV8------>    min: 0.231751    mean: 0.642525    max: 0.989225

ODV9------>    min: 0.165973    mean: 0.531056    max: 0.993056
ODV10----->    min: 0.17598    mean: 0.53504    max: 1
ODV11----->    min: 0.139627    mean: 0.585458    max: 0.993013
ODV12----->    min: 0.0108516   mean: 0.0309212    max: 1
weight---->    min: 0.291667    mean: 0.642709    max: 1
duration-->    min: 0.361371    mean: 0.431372    max: 0.471963
--------------------------------------------------------------------------------
Neural Net Recent Average Error: 0.0921471
Total Training Passes:  293
--------------------------------------------------------------------------------
Testing Parameter Statistics:
Weight:     min1: 0.491004    mean1: 0.494761    max1: 0.505325
Duration:   min2: 0.44311    mean2: 0.448206    max2: 0.45355
Total Number of Results: 1933
Total Time for Testing:  0.04 sec
--------------------------------------------------------------------------------
Answer Size: 660
--------------------------------------------------------------------------------
```

Standard Error:

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