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Example Results

Contest: **Marathon Match**
Problem: **ChildStuntedness**
Coder: **RigelFive**

0) Score: 0.0 Run Time: 1386 ms

Example Case:

Seed: 1

Fatal Errors:

Standard Out:

```
startup = 0
Creating a <11 14 2> neural network
-----
Training Data Statistics:
Total Number of Training Data Points:  3707
Training Categories: 314
-----
Neural Net Recent Average Error: 0.0633887
Total Training Passes:  2
-----
Total Number of Testing Data Points:  1944
Testing Categories: 216
Total Unique Categories in Test Data: 0
-----
Testing Parameter Statistics:
Weight:      min1: 0.712504    mean1: 0.769031    max1: 0.807378
Duration:    min2: 0.441188    mean2: 0.443546    max2: 0.446493
Total Number of Results: 1944
Total Time for Testing:  0.05 sec
-----
Answer Size: 660
-----
```

Standard Error:

1) Score: 0.0 Run Time: 1430 ms

Example Case:

Seed: 2

Fatal Errors:

Standard Out:

```
startup = 0
Creating a <11 14 2> neural network
-----
Training Data Statistics:
Total Number of Training Data Points:  3724
Training Categories: 306
-----
Neural Net Recent Average Error: 0.0631798
Total Training Passes:  2
-----
```

```
total training passes: 2
-----
Total Number of Testing Data Points: 1927
Testing Categories: 279
Total Unique Categories in Test Data: 0
-----
Testing Parameter Statistics:
Weight:      min1: 0.523565    mean1: 0.540556    max1: 0.560504
Duration:    min2: 0.433842    mean2: 0.442517    max2: 0.447648
Total Number of Results: 1927
Total Time for Testing: 0.05 sec
-----
Answer Size: 660
-----
```

Standard Error:

2) Score: 0.0 Run Time: 1427 ms

Example Case:

Seed: 3

Fatal Errors:**Standard Out:**

```
startup = 0

Creating a <11 14 2> neural network
-----
Training Data Statistics:
Total Number of Training Data Points: 3723
Training Categories: 386
-----
Neural Net Recent Average Error: 0.0960015
Total Training Passes: 2
-----
Total Number of Testing Data Points: 1928
Testing Categories: 284
Total Unique Categories in Test Data: 0
-----
Testing Parameter Statistics:
Weight:      min1: 0.554159    mean1: 0.722926    max1: 0.779819
Duration:    min2: 0.416864    mean2: 0.434011    max2: 0.447855
Total Number of Results: 1928
Total Time for Testing: 0.05 sec
-----
Answer Size: 660
-----
```

Standard Error:

3) Score: 0.0 Run Time: 1351 ms

Example Case:

Seed: 4

Fatal Errors:**Standard Out:**

```
startup = 0
Creating a <11 14 2> neural network
-----
Training Data Statistics:
```

Total Number of Training Data Points: 3720
Training Categories: 391

Neural Net Recent Average Error: 0.084961
Total Training Passes: 2

Total Number of Testing Data Points: 1931
Testing Categories: 293
Total Unique Categories in Test Data: 0

Testing Parameter Statistics:
Weight: min1: 0.504636 mean1: 0.87369 max1: 0.946909
Duration: min2: 0.427531 mean2: 0.461858 max2: 0.467912
Total Number of Results: 1931
Total Time for Testing: 0.05 sec

Answer Size: 660

Standard Error:

4) Score: 0.0 Run Time: 1356 ms

Example Case:

Seed: 5

Fatal Errors:

Standard Out:

startup = 0
Creating a <11 14 2> neural network

Training Data Statistics:
Total Number of Training Data Points: 3736
Training Categories: 300

Neural Net Recent Average Error: 0.128682
Total Training Passes: 2

Total Number of Testing Data Points: 1915
Testing Categories: 283
Total Unique Categories in Test Data: 0

Testing Parameter Statistics:
Weight: min1: 0.554445 mean1: 0.645196 max1: 0.740086
Duration: min2: 0.380281 mean2: 0.389452 max2: 0.445229
Total Number of Results: 1915
Total Time for Testing: 0.05 sec

Answer Size: 660

Standard Error:

5) Score: 0.0 Run Time: 1363 ms

Example Case:

Seed: 6

Fatal Errors:

Standard Out:

```
startup = 0
Creating a <11 14 2> neural network
-----
Training Data Statistics:
Total Number of Training Data Points: 3721
Training Categories: 320
-----
Neural Net Recent Average Error: 0.0631826
Total Training Passes: 2
-----
Total Number of Testing Data Points: 1930
Testing Categories: 229
Total Unique Categories in Test Data: 0
-----
Testing Parameter Statistics:
Weight:      min1: 0.750481    mean1: 0.790903    max1: 0.811762
Duration:    min2: 0.447796    mean2: 0.449302    max2: 0.451249
Total Number of Results: 1930
Total Time for Testing: 0.05 sec
-----
Answer Size: 660
-----
```

Standard Error:

6) Score: 0.0 Run Time: 1345 ms

Example Case:

Seed: 7

Fatal Errors:**Standard Out:**

```
startup = 0
Creating a <11 14 2> neural network
-----
Training Data Statistics:
Total Number of Training Data Points: 3743
Training Categories: 391
-----
Neural Net Recent Average Error: 0.0691587
Total Training Passes: 2
-----
Total Number of Testing Data Points: 1908
Testing Categories: 269
Total Unique Categories in Test Data: 0
-----
Testing Parameter Statistics:
Weight:      min1: 0.517661    mean1: 0.619841    max1: 0.749621
Duration:    min2: 0.417515    mean2: 0.437844    max2: 0.441842
Total Number of Results: 1908
Total Time for Testing: 0.05 sec
-----
Answer Size: 660
-----
```

Standard Error:

7) Score: 0.0 Run Time: 1356 ms

Example Case:

Seed: 8

Fatal Errors:**Standard Out:**

```
startup = 0
Creating a <11 14 2> neural network
-----
Training Data Statistics:
Total Number of Training Data Points: 3727
Training Categories: 303
-----
Neural Net Recent Average Error: 0.0884371
Total Training Passes: 2
-----
Total Number of Testing Data Points: 1924
Testing Categories: 218
Total Unique Categories in Test Data: 0
-----
Testing Parameter Statistics:
Weight:      min1: 0.683335    mean1: 0.765125    max1: 0.792052
Duration:    min2: 0.438054    mean2: 0.444814    max2: 0.447778
Total Number of Results: 1924
Total Time for Testing: 0.05 sec
-----
Answer Size: 660
-----
```

Standard Error:

8) Score: 0.0 Run Time: 1380 ms

Example Case:

Seed: 9

Fatal Errors:**Standard Out:**

```
startup = 0
Creating a <11 14 2> neural network
-----
Training Data Statistics:
Total Number of Training Data Points: 3742
Training Categories: 387
-----
Neural Net Recent Average Error: 0.0990632
Total Training Passes: 2
-----
Total Number of Testing Data Points: 1909
Testing Categories: 282
Total Unique Categories in Test Data: 0
-----
Testing Parameter Statistics:
Weight:      min1: 0.512001    mean1: 0.527428    max1: 0.589069
Duration:    min2: 0.409545    mean2: 0.438603    max2: 0.446248
Total Number of Results: 1909
Total Time for Testing: 0.05 sec
-----
Answer Size: 660
-----
```

Standard Error:

9) Score: 0.0 Run Time: 1424 ms

Example Case:

Seed: 10

Fatal Errors:

Standard Out:

```
startup = 0
Creating a <11 14 2> neural network
-----
Training Data Statistics:
Total Number of Training Data Points: 3718
Training Categories: 314
-----
Neural Net Recent Average Error: 0.0813796
Total Training Passes: 2
-----
Total Number of Testing Data Points: 1933
Testing Categories: 211
Total Unique Categories in Test Data: 0
-----
Testing Parameter Statistics:
Weight:      min1: 0.504087   mean1: 0.630585   max1: 0.732998
Duration:    min2: 0.381927   mean2: 0.395683   max2: 0.452743
Total Number of Results: 1933
Total Time for Testing: 0.05 sec
-----
Answer Size: 660
-----
```

Standard Error:

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