output node 0 weights:

-2.460824199826667-2.189953614213812-2.3397865898341537

output node 1 weights:

-2.623814748606539-2.2805193437494236 -2.3094116691322073

hidden node 0 weights:

2.16371726395991050.57073305452401460.20547485541541058 0.7863128667364501

 $0.52896854974351990.25511056015043343 \\ 0.35746351641198050.4674354353202424$

 $0.34910282404415660.47515518041441980.27703053039540215 \\ 0.8035469891698331$

0.38808746604335690.2736667198454226-0.047968314182587145 0.1993819059919819

0.22742860600326610.24467223276318792

hidden node 1 weights:

1.47661756906434370.60665447008844 0.42363171120198495 0.3676947759370495

0.559512980550165 0.51917704134879330.08160818723730846 0.53010911731589

1.06814344650415 0.56429845993094060.37928616963580036

0.040438685511518 0.19068093132824895 -0.11230849750128317

0.5073758498438712-0.059862676926544046

hidden node 2 weights:

1.62660408677915050.36144718314616240.17094168267762377 0.6945447739760195

0.49016239018509560.36815248885559220.37809414372359660.35443760667293606

0.84788647396516550.54424287767006740.33385139316867507 1.1600683872383029

0.31208762406456986 0.57727303404548760.4110967743101379

Domestic

Training Info

Epoch: 45000 MinMSE: **0.0014386200516456687** Epoch: 45000

Input-to-Hidden Weights

[2.266953952290196, 5.827279372669887, 0.1436759996494044], [2.7155843738088294, 1.5735940955857513, 0.3510451359008877], [0.14048521284647184, 1.662026457319233, -0.33245036348455936],[3.1243237425286567<mark>, 5.66976326793146</mark>5, 0.05499454520482214], $[5.16221468384400^{1}, 2.008539837943982, -0.2808970199041266],$ [1.701466368217005, 4.317024331777326, 0.4182031684638761], [1.0911273299340536, 1.780718945180326, -0.15206359778210946], [-0.6850894018456853, 2.1503683191601244, 0.2807560914553413], [0.6963206248263388, 3.3240121430057217, 1.2384066134052865],[1.295659813314806, 1.7356116070083365, 0.044790590139404805],[2.0770215249190644, 3.08561994775747, 8.711400110295652E-4], [5.847905990964027, 2.021327173905002, 0.10432589172450801],[0.6780486974870424, 0.9291747420546397, 0.7020433758219832],[0.09237678387849003, 1.521084863268247, -0.9109107234698332],[-0.8244585933424039, 7.366739088232426, 0.5025003025153737], [1.615991400801991, 0.5857088747937487, 0.00611138776292441], [1.0514289259039413, 4.8470153514276575, 0.23420631380357296],[2.341564639566471, 4.164392041004826, 0.13704270825718437], [1.14575957617754, 1.5539311532764037, 0.15852589528320885], [0.38814718163081696, 1.8326773319210008, -0.16094065949759095],[-7.5485698022645025, -7.345245216464116, 1.9400604391792338], [3.9659973130060533, 4.595383917960169, 0.8557290206035767], [-3.6016194411890514, -4.679699221551648, 5.487548909685161],[4.518329242785498, 1.6753357497132675, 0.555175719916166], [-1.0299953180480383, -0.48720556568182366, 0.031347687025256935]

Hidden-to-Ouput Weights

[4.393551910546493], [-11.884058065999007], [7.169977898947879]

Testing info

Acc: 0.7384615384615385MSE: **0.02101354751084045** Epochs: 50000

```
Epoch: 45000 MSE: 0.02093604620414267MinMSE: 0.02093604620414267
                                                                     Epoch: 8
Input-to-Hidden Weights
[745139.4999685575, 2415709.384019905, 448040.07423114043],
[0.21568816201276797, 0.7390643573078783, 0.4130228027812094],
[0.98001658114431, 0.6405815360231186, 0.4889908389126123],
[0.22094194646924648, 0.7469192200982218, 0.7718413001179268],
[0.11187895998847108, 0.9970897297802145, 0.18704005974372295],
[0.5858641343663533, 0.8662673095783783, 0.6537759968627911],
[0.5516314578178952, 0.41609957085248195, 0.9216713458470908],
[0.2061270771333571, 0.8068648946648456, 0.2985757081422703],
[0.3722640018324842, 0.9187213507523391, 0.6051040335133478],
[0.10251354441396532, 0.5115132838314413, 0.9020014877866985],
[0.9109488707216398, 0.6252595401557877, 0.015023781572967243],
[0.07255626587981034, 0.3399424786988562, 0.9333053025354223],
[0.9454311762158463, 0.8845292206700911, 0.5500588278595585],
[0.3649521982711539, 0.04105024891251896, 0.2638251798798983],
[0.08956684701871953, 0.775217756723832, 0.5790781254490116],
[0.7324498849072735, 0.9495918268568317, 0.7998700242903788],
[0.2145065545816519, 0.7972318913543927, 0.6956727683561837],
[0.14301471074590033, 0.5874982998195591, 0.29534032846225056],
[745139.8598905277, 2415709.420668227, 448039.7624843053],
[0.5384255606877842, 0.2632142993721941, 0.22903797399728343],
[123268.78252018486, 399630.3836038271, 74119.08088648463],
[45147.32531667561, 146362.73185120523, 27146.46076031511],
[12644.400462575191, 40992.68441648471, 7603.763976331388],
[406440.2805910692, 1317660.4569645505, 244385.9164908978],
[0.3361700013411397, 0.5042156062991725, 0.6125143065284431]]
Hidden-to-Ouput Weights
[-0.954442268999712, 9740866.089373372],
[-0.6169228820432497, 9236587.771621125],
[-0.2624559550840764, 9787107.634967804]]
```

Epochs:

50000

MSE: 0.05625046884747455

Acc: 0.6