

| | learning_training_tuple_2 | | | | | | | |
|------|---------------------------|-------|-------|-------|-------|-------|-------|-------|
| | 10000 | 15000 | 20000 | 25000 | 30000 | 35000 | 40000 | 45000 |
| 0.01 | 0.25 | 0.16 | 0.17 | 0.04 | 0.11 | 0.11 | 0.03 | 0.01 |
| 0.02 | 0.19 | 0.05 | 0.05 | 0.04 | 0 | 0 | 0 | 0 |
| 0.03 | 0.06 | 0.03 | 0 | 0.02 | 0.01 | 0 | 0.01 | 0 |
| 0.04 | 0.07 | 0.02 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.05 | 0.01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.06 | 0.03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.07 | 0.02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.08 | 0.01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.09 | 0.02 | 0 | 0.01 | 0 | 0 | 0 | 0 | 0 |
| 0.1 | 0.03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.11 | 0.06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.12 | 0.01 | 0.03 | 0 | 0.01 | 0 | 0 | 0 | 0 |
| 0.13 | 0.24 | 0.03 | 0.06 | 0 | 0 | 0 | 0 | 0 |
| 0.14 | 0.11 | 0.07 | 0.06 | 0 | 0 | 0 | 0 | 0 |
| 0.15 | 0.23 | 0.17 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.16 | 0.4 | 0.05 | 0.02 | 0 | 0 | 0 | 0.01 | 0 |
| 0.17 | 0.41 | 0.13 | 0.03 | 0.05 | 0 | 0 | 0.01 | 0 |
| 0.18 | 0.54 | 0.18 | 0.06 | 0.07 | 0.03 | 0 | 0 | 0 |
| 0.19 | 0.67 | 0.27 | 0.17 | 0.02 | 0.02 | 0.14 | 0 | 0 |
| 0.2 | 0.6 | 0.4 | 0.14 | 0.08 | 0.16 | 0.06 | 0.21 | 0.02 |
| 0.21 | 0.96 | 0.53 | 0.2 | 0.1 | 0.08 | 0 | 0.07 | 0.05 |
| 0.22 | 0.7 | 0.39 | 0.21 | 0.28 | 0.2 | 0.05 | 0.02 | 0.01 |
| 0.23 | 0.84 | 0.47 | 0.55 | 0.14 | 0.39 | 0.15 | 0.03 | 0.02 |
| 0.24 | 0.4 | 0.69 | 0.29 | 0.17 | 0.18 | 0.14 | 0.06 | 0.02 |
| 0.25 | 0.94 | 0.94 | 0.62 | 0.36 | 0.13 | 0.12 | 0.02 | 0.06 |
| 0.26 | 0.97 | 1.02 | 0.75 | 0.23 | 0.3 | 0.15 | 0.15 | 0.1 |
| 0.27 | 1.1 | 0.93 | 0.32 | 0.73 | 0.28 | 0.1 | 0.52 | 0.46 |
| 0.28 | 1.34 | 0.55 | 0.51 | 0.76 | 0.28 | 0.2 | 0.24 | 0.16 |
| 0.29 | 1.1 | 0.46 | 0.81 | 0.31 | 0.25 | 0.59 | 0.37 | 0.29 |
| 0.3 | 0.93 | 0.86 | 0.96 | 0.39 | 0.28 | 0.63 | 0.18 | 0.1 |
| 0.31 | 1.15 | 1.08 | 0.94 | 0.64 | 0.4 | 0.62 | 0.35 | 0.29 |
| 0.32 | 1.25 | 1.09 | 0.92 | 0.63 | 0.71 | 0.32 | 0.45 | 0.45 |
| 0.33 | 1.3 | 1.29 | 0.65 | 0.59 | 0.41 | 0.31 | 0.56 | 0.27 |
| 0.34 | 0.98 | 0.92 | 0.78 | 0.62 | 0.66 | 0.48 | 0.76 | 0.65 |
| 0.35 | 1.44 | 1.51 | 0.95 | 0.43 | 0.74 | 0.89 | 0.86 | 0.19 |
| 0.36 | 1.07 | 0.6 | 1.01 | 0.6 | 0.29 | 0.63 | 0.91 | 0.68 |
| 0.37 | 1.18 | 1.11 | 0.75 | 0.49 | 1.16 | 0.61 | 0.84 | 0.8 |
| 0.38 | 1.19 | 1.2 | 1.29 | 1.03 | 0.41 | 0.53 | 0.44 | 0.59 |
| 0.39 | 1.46 | 1.18 | 1.1 | 0.59 | 0.95 | 1.02 | 0.61 | 0.59 |
| 0.4 | 1.33 | 1.31 | 1.13 | 1.17 | 1 | 0.9 | 0.68 | 0.85 |
| 0.41 | 1.3 | 1.21 | 0.99 | 1.07 | 1.03 | 0.6 | 0.68 | 0.74 |
| 0.42 | 1.54 | 1.32 | 1.16 | 0.52 | 0.97 | 0.88 | 0.87 | 0.75 |
| 0.43 | 1.38 | 1.77 | 1.14 | 0.97 | 0.45 | 0.76 | 1.11 | 0.84 |
| 0.44 | 1 | 0.89 | 1.46 | 0.56 | 0.82 | 0.68 | 0.76 | 1.03 |
| 0.45 | 1.73 | 1.48 | 1.08 | 1.47 | 0.67 | 0.99 | 0.77 | 1.03 |
| 0.46 | 1.69 | 1.46 | 1.11 | 1.01 | 0.63 | 0.82 | 0.99 | 0.48 |
| 0.47 | 1.53 | 1.54 | 1.48 | 1.12 | 1.13 | 1.21 | 0.74 | 0.89 |
| 0.48 | 1.54 | 1.47 | 1.09 | 1.19 | 0.75 | 1.17 | 0.84 | 0.82 |

learning_training_tuple_2

| | | | | | | | | |
|------|------|------|------|------|------|------|------|------|
| 0.49 | 1.23 | 1.08 | 1.08 | 0.79 | 0.83 | 0.99 | 0.5 | 0.91 |
| 0.5 | 1.8 | 1.09 | 1.51 | 1.33 | 0.89 | 1.08 | 1.08 | 0.9 |
| 0.51 | 1.78 | 1.52 | 1.26 | 1.19 | 0.82 | 1.14 | 1.07 | 0.74 |
| 0.52 | 1.74 | 1.06 | 1.18 | 1.34 | 0.71 | 0.73 | 1.27 | 1.33 |
| 0.53 | 1.58 | 1.5 | 1.27 | 0.92 | 0.95 | 0.71 | 1.17 | 1.02 |
| 0.54 | 1.5 | 1.59 | 1.43 | 0.71 | 1.36 | 0.89 | 1 | 0.95 |
| 0.55 | 1.15 | 1.64 | 1.31 | 1.27 | 1.27 | 0.85 | 1.39 | 1.02 |
| 0.56 | 2.22 | 1.41 | 1.12 | 1.55 | 1.1 | 1.09 | 0.86 | 0.45 |
| 0.57 | 1.88 | 1.5 | 1.23 | 1.24 | 1.13 | 0.54 | 1.23 | 1.37 |
| 0.58 | 1.95 | 1.51 | 1.72 | 1.52 | 0.93 | 1.43 | 1.37 | 1.03 |
| 0.59 | 1.88 | 1.57 | 1.1 | 0.83 | 1.56 | 0.89 | 0.72 | 0.62 |
| 0.6 | 1.77 | 1.42 | 1.4 | 1.27 | 0.97 | 1.44 | 1.04 | 0.89 |
| 0.61 | 1.84 | 1.83 | 1.62 | 1.15 | 1.48 | 1.24 | 1.23 | 1.12 |
| 0.62 | 1.69 | 1.6 | 1.55 | 1.33 | 1.23 | 1.33 | 1.17 | 0.63 |
| 0.63 | 1.7 | 1.76 | 1.36 | 0.99 | 1.67 | 1.21 | 1.07 | 1.29 |
| 0.64 | 1.82 | 1.22 | 1.27 | 1.64 | 1.27 | 1.01 | 1.68 | 1.16 |
| 0.65 | 1.18 | 1.65 | 1.73 | 0.9 | 1.05 | 1.04 | 1.14 | 1.51 |
| 0.66 | 1.83 | 1.52 | 1.14 | 1.7 | 1.39 | 1.39 | 1.14 | 1.11 |
| 0.67 | 1.69 | 1.56 | 1.6 | 1.54 | 1.45 | 1.23 | 1.14 | 1.25 |
| 0.68 | 1.44 | 1.83 | 1.6 | 1.4 | 1.48 | 1.03 | 0.99 | 1.23 |
| 0.69 | 1.57 | 1.91 | 1.71 | 1.53 | 1.04 | 0.93 | 1.57 | 1.22 |
| 0.7 | 2.09 | 1.24 | 1.37 | 1.47 | 1.61 | 1.71 | 1.51 | 1.32 |
| 0.71 | 2 | 1.4 | 1.53 | 1.47 | 1.17 | 1.21 | 1.14 | 1.09 |
| 0.72 | 1.94 | 1.72 | 1.64 | 1.19 | 1.06 | 1.21 | 1.31 | 1.29 |
| 0.73 | 2.14 | 1.64 | 1.54 | 0.91 | 1.43 | 1.16 | 1 | 1.14 |
| 0.74 | 2.03 | 1.77 | 1.33 | 1.57 | 1.39 | 1.16 | 1.11 | 1.6 |
| 0.75 | 1.75 | 1.57 | 1.48 | 1.24 | 1.25 | 1.36 | 1.26 | 0.94 |
| 0.76 | 1.9 | 1.67 | 1.49 | 1.41 | 1.25 | 1.14 | 1.41 | 1.35 |
| 0.77 | 1.86 | 1.66 | 1.27 | 1.27 | 1.62 | 1.56 | 1.3 | 1.07 |
| 0.78 | 2.06 | 1.64 | 1.3 | 1.27 | 1.38 | 1.34 | 1.09 | 1.32 |
| 0.79 | 1.77 | 1.91 | 1.57 | 1.41 | 1.28 | 1.31 | 0.78 | 1.26 |
| 0.8 | 1.99 | 2.2 | 1.77 | 1.7 | 1.57 | 1.32 | 1.2 | 0.77 |
| 0.81 | 1.52 | 1.65 | 1 | 1.26 | 0.74 | 1.53 | 1.15 | 1.24 |
| 0.82 | 1.76 | 1.81 | 1.41 | 1.68 | 0.85 | 1.51 | 1.14 | 1.3 |
| 0.83 | 1.89 | 1.42 | 1.66 | 1.47 | 1.56 | 1.04 | 1.61 | 1.22 |
| 0.84 | 1.92 | 1.1 | 1.71 | 1.36 | 1.63 | 1.21 | 1.45 | 1.32 |
| 0.85 | 2.46 | 1.23 | 1.86 | 1.37 | 1.6 | 1.51 | 1.07 | 1.26 |
| 0.86 | 1.53 | 1.67 | 1.58 | 1.6 | 1.84 | 1.26 | 1.47 | 1.71 |
| 0.87 | 2.18 | 1.89 | 1.51 | 1.79 | 1.52 | 1.21 | 0.99 | 1.43 |
| 0.88 | 1.43 | 1.76 | 1.87 | 1.35 | 1.61 | 1.79 | 1.57 | 1.81 |
| 0.89 | 1.64 | 1.78 | 2.01 | 1.41 | 1.56 | 1.32 | 1.27 | 1.35 |
| 0.9 | 2.03 | 1.94 | 1.81 | 1.24 | 1.99 | 1.15 | 1.36 | 1.35 |
| 0.91 | 1.72 | 1.61 | 2.03 | 1.6 | 1.27 | 1.37 | 1.44 | 1.72 |
| 0.92 | 2.05 | 1.87 | 1.67 | 1.71 | 1.53 | 1.18 | 0.74 | 1.33 |
| 0.93 | 1.79 | 1.54 | 1.51 | 1.39 | 1.5 | 1.22 | 1.56 | 1.33 |
| 0.94 | 1.46 | 1.87 | 1.58 | 1.99 | 1.73 | 1.69 | 1.62 | 1.23 |
| 0.95 | 2.07 | 2.16 | 1.63 | 1.93 | 1.41 | 1.31 | 1.38 | 1.39 |
| 0.96 | 2.24 | 1.97 | 1.63 | 1.51 | 1.65 | 1.02 | 1.84 | 1.21 |
| 0.97 | 1.78 | 2.22 | 1.43 | 1.32 | 1.45 | 1.59 | 1.68 | 1.78 |

| learning_training_tuple_2 | | | | | | | | |
|---------------------------|------|------|------|------|------|------|------|------|
| 0.98 | 1.61 | 1.98 | 2.07 | 1.22 | 1.65 | 1.21 | 1.35 | 1.35 |
| 0.99 | 2.36 | 1.7 | 1.88 | 2.04 | 1.68 | 1.49 | 1.38 | 0.82 |