

Learning XOR Logical Function

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Error for epoch 0 : 0.971211
Error for epoch 1 : 1.069611
Error for epoch 2 : 1.042425
Error for epoch 3 : 0.001050
Error for epoch 4 : 0.917135
Error for epoch 5 : 0.906816
Error for epoch 6 : 0.869924
Error for epoch 7 : 0.001034
Error for epoch 8 : 0.790806
Error for epoch 9 : 0.002140
Error for epoch 10 : 0.872592
Error for epoch 11 : 0.004242
Error for epoch 12 : 0.685494
Error for epoch 13 : 0.661351
Error for epoch 14 : 0.070782
Error for epoch 15 : 0.017421
Error for epoch 16 : 0.075957
Error for epoch 17 : 0.737954
Error for epoch 18 : 0.013961
Error for epoch 19 : 0.543647
Error for epoch 20 : 0.521520
Error for epoch 21 : 0.443605
Error for epoch 22 : 0.520807
Error for epoch 23 : 0.447054
Error for epoch 24 : 0.354628
Error for epoch 25 : 0.226579
Error for epoch 26 : 0.155278
Error for epoch 27 : 0.420293
Error for epoch 28 : 0.205486
Error for epoch 29 : 0.349230
Error for epoch 30 : 0.279827
Error for epoch 31 : 0.120134
Error for epoch 32 : 0.270278
Error for epoch 33 : 0.268625
Error for epoch 34 : 0.157804
Error for epoch 35 : 0.426630
Error for epoch 36 : 0.211305
Error for epoch 37 : 0.232348
Error for epoch 38 : 0.153416
Error for epoch 39 : 0.163470
Error for epoch 40 : 0.201890
Error for epoch 41 : 0.205714
Error for epoch 42 : 0.218947
Error for epoch 43 : 0.148358
Error for epoch 44 : 0.504788
Error for epoch 45 : 0.213552
Error for epoch 46 : 0.200963
Error for epoch 47 : 0.207146
Error for epoch 48 : 0.480121
Error for epoch 49 : 0.484310
Error for epoch 50 : 0.415509
Error for epoch 51 : 0.125402

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Error for epoch 53 : 0.298036
Error for epoch 54 : 0.351634
Error for epoch 55 : 0.249712
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Error for epoch 58 : 0.187204
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Error for epoch 699 : 0.025211

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Error for epoch 702 : 0.276352
Error for epoch 703 : 0.238410
Error for epoch 704 : 0.439674
Error for epoch 705 : 0.445043
Error for epoch 706 : 0.218018
Error for epoch 707 : 0.236953
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Error for epoch 709 : 0.201858
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Error for epoch 2012 : 0.076520
Error for epoch 2013 : 0.266079
Error for epoch 2014 : 0.193164
Error for epoch 2015 : 0.094704
Error for epoch 2016 : 0.056400
Error for epoch 2017 : 0.239780
Error for epoch 2018 : 0.033757
Error for epoch 2019 : 0.063375
Error for epoch 2020 : 0.145934
Error for epoch 2021 : 0.130914
Error for epoch 2022 : 0.037418
Error for epoch 2023 : 0.228154
Error for epoch 2024 : 0.202774
Error for epoch 2025 : 0.277353
Error for epoch 2026 : 0.297899
Error for epoch 2027 : 0.128759
Error for epoch 2028 : 0.146471
Error for epoch 2029 : 0.042756
Error for epoch 2030 : 0.234455
Error for epoch 2031 : 0.214913
Error for epoch 2032 : 0.128954
Error for epoch 2033 : 0.130129
Error for epoch 2034 : 0.140154
Error for epoch 2035 : 0.160351
Error for epoch 2036 : 0.073773
Error for epoch 2037 : 0.099774
Error for epoch 2038 : 0.094626
Error for epoch 2039 : 0.222953
Error for epoch 2040 : 0.179949
Error for epoch 2041 : 0.211925
Error for epoch 2042 : 0.047604
Error for epoch 2043 : 0.037595
Error for epoch 2044 : 0.114469
Error for epoch 2045 : 0.102859
Error for epoch 2046 : 0.029417
Error for epoch 2047 : 0.042606
Error for epoch 2048 : 0.026093
Error for epoch 2049 : 0.043964

Error for epoch 2050 : 0.026098
Error for epoch 2051 : 0.021430
Error for epoch 2052 : 0.031277
Error for epoch 2053 : 0.491177
Error for epoch 2054 : 0.016640
Error for epoch 2055 : 0.066247
Error for epoch 2056 : 0.010120
Error for epoch 2057 : 0.043990
Error for epoch 2058 : 0.009448
Error for epoch 2059 : 0.010623
Error for epoch 2060 : 0.004802
Error for epoch 2061 : 0.041412
Error for epoch 2062 : 0.415549
Error for epoch 2063 : 0.061055
Error for epoch 2064 : 0.005112
Error for epoch 2065 : 0.071554
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Error for epoch 2069 : 0.170526
Error for epoch 2070 : 0.029793
Error for epoch 2071 : 0.028549
Error for epoch 2072 : 0.013873
Error for epoch 2073 : 0.005184
Error for epoch 2074 : 0.034963
Error for epoch 2075 : 0.607473
Error for epoch 2076 : 0.376170
Error for epoch 2077 : 0.153636
Error for epoch 2078 : 0.107354
Error for epoch 2079 : 0.026615
Error for epoch 2080 : 0.081553
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Error for epoch 2082 : 0.199591
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Error for epoch 2084 : 0.190559
Error for epoch 2085 : 0.048467
Error for epoch 2086 : 0.069816
Error for epoch 2087 : 0.044918
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Error for epoch 2089 : 0.049336
Error for epoch 2090 : 0.173266
Error for epoch 2091 : 0.036021
Error for epoch 2092 : 0.053979
Error for epoch 2093 : 0.017347
Error for epoch 2094 : 0.154196
Error for epoch 2095 : 0.035981
Error for epoch 2096 : 0.290700
Error for epoch 2097 : 0.074139
Error for epoch 2098 : 0.078304
Error for epoch 2099 : 0.032143
Error for epoch 2100 : 0.072020
Error for epoch 2101 : 0.054227
Error for epoch 2102 : 0.270609
Error for epoch 2103 : 0.250029

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Error for epoch 2105 : 0.107105
Error for epoch 2106 : 0.100925
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