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(.venv) ubuntu@146-235-212-176:~/proj/mod3-Navxihziq$ python project/run_fast_tensor.py --BACKEND cpu --HIDDEN 100 --DATASET simple --RATE 0.05
Epoch 0 loss 5.212761571257698 correct 44 time 11.24s time per epoch 11.24s
Epoch 10 loss 2.772970757638876 correct 49 time 11.83s time per epoch 1.08s
Epoch 20 loss 0.6360609358496206 correct 49 time 12.41s time per epoch 0.59s
Epoch 30 loss 0.8474514549184928 correct 50 time 12.98s time per epoch 0.42s
Epoch 40 loss 0.08597348255800996 correct 50 time 13.56s time per epoch 0.33s
Epoch 50 loss 0.14994450363395617 correct 50 time 14.13s time per epoch 0.28s
Epoch 60 loss 0.628109536977768 correct 50 time 14.72s time per epoch 0.24s
Epoch 70 loss 0.6136681035790843 correct 50 time 15.31s time per epoch 0.22s
Epoch 80 loss 0.4646874546380364 correct 50 time 15.88s time per epoch 0.20s
Epoch 90 loss 0.39231921731916564 correct 49 time 16.46s time per epoch 0.18s
Epoch 100 loss 0.5182912253522517 correct 50 time 17.02s time per epoch 0.17s
Epoch 110 loss 0.5721851549644813 correct 50 time 17.59s time per epoch 0.16s
Epoch 120 loss 0.8436973421915123 correct 49 time 18.17s time per epoch 0.15s
Epoch 130 loss 0.5074232538068905 correct 50 time 18.74s time per epoch 0.14s
Epoch 140 loss 0.012085385266606427 correct 50 time 19.30s time per epoch 0.14s
Epoch 150 loss 0.011297120566273227 correct 50 time 19.88s time per epoch 0.13s
Epoch 160 loss 0.6591053493692443 correct 50 time 20.47s time per epoch 0.13s
Epoch 170 loss 0.23920266566088947 correct 50 time 21.05s time per epoch 0.12s
Epoch 180 loss 0.5250741233513093 correct 50 time 21.62s time per epoch 0.12s
Epoch 190 loss 0.21752122652981606 correct 50 time 22.20s time per epoch 0.12s
Epoch 200 loss 0.3328125312395841 correct 50 time 22.77s time per epoch 0.11s
Epoch 210 loss 0.008738172855092546 correct 50 time 23.34s time per epoch 0.11s
Epoch 220 loss 0.09479674245558851 correct 50 time 23.92s time per epoch 0.11s
Epoch 230 loss 0.5081987298741725 correct 50 time 24.51s time per epoch 0.11s
Epoch 240 loss 0.13894768511135583 correct 50 time 25.08s time per epoch 0.10s
Epoch 250 loss 0.28314040604243035 correct 50 time 25.66s time per epoch 0.10s
Epoch 260 loss 0.43959681427535874 correct 50 time 26.23s time per epoch 0.10s
Epoch 270 loss 0.16878941069768733 correct 50 time 26.82s time per epoch 0.10s
Epoch 280 loss 0.5037562006605987 correct 50 time 27.39s time per epoch 0.10s
Epoch 290 loss 0.01121998989343038 correct 50 time 27.97s time per epoch 0.10s
Epoch 300 loss 0.23696520805854893 correct 50 time 28.59s time per epoch 0.09s
Epoch 310 loss 0.1593568470069938 correct 50 time 29.17s time per epoch 0.09s
Epoch 320 loss 0.45481373047405044 correct 50 time 29.74s time per epoch 0.09s
Epoch 330 loss 0.4306181481709963 correct 50 time 30.32s time per epoch 0.09s
Epoch 340 loss 0.04346007028388669 correct 50 time 30.89s time per epoch 0.09s
Epoch 350 loss 0.07366834645170304 correct 50 time 31.47s time per epoch 0.09s
Epoch 360 loss 0.3174855915995364 correct 50 time 32.04s time per epoch 0.09s
Epoch 370 loss 0.05087934011473569 correct 50 time 32.63s time per epoch 0.09s
Epoch 380 loss 0.303927584356951 correct 50 time 33.20s time per epoch 0.09s
Epoch 390 loss 0.35956697626862305 correct 50 time 33.77s time per epoch 0.09s
Epoch 400 loss 0.3019835045930892 correct 50 time 34.34s time per epoch 0.09s
Epoch 410 loss 0.051246287377090124 correct 50 time 34.91s time per epoch 0.08s
Epoch 420 loss 0.24582857910359326 correct 50 time 35.48s time per epoch 0.08s
Epoch 430 loss 0.3137192977271656 correct 50 time 36.05s time per epoch 0.08s
Epoch 440 loss 0.11873330220584688 correct 50 time 36.62s time per epoch 0.08s
Epoch 450 loss 0.0056283467905821685 correct 50 time 37.18s time per epoch 0.08s
Epoch 460 loss 0.01396355651906908 correct 50 time 37.75s time per epoch 0.08s
Epoch 470 loss 0.02939271021725448 correct 50 time 38.32s time per epoch 0.08s
Epoch 480 loss 0.1605528973096863 correct 50 time 38.89s time per epoch 0.08s
Epoch 490 loss 0.026377585818314595 correct 50 time 39.47s time per epoch 0.08s
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