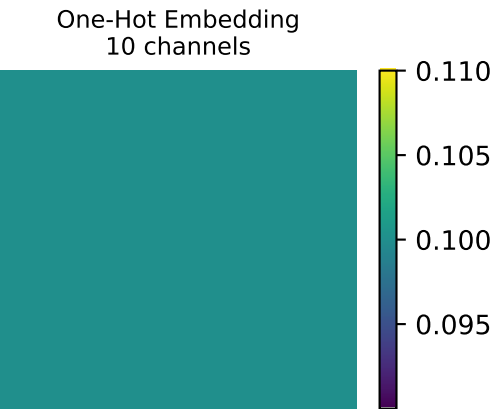
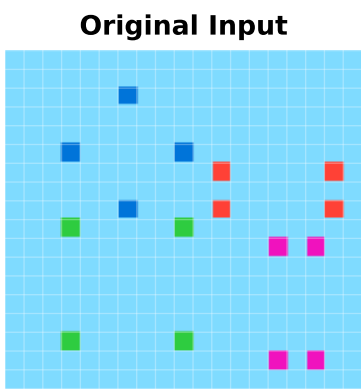


CNN Feature Analysis: Grid 18x19



Grid Size: 18x19 | CNN: 3 conv layers | Hidden Dim: 128

Layer Statistics:

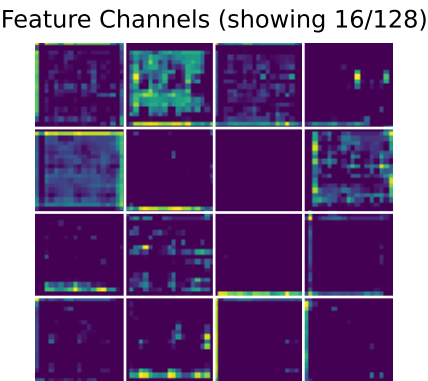
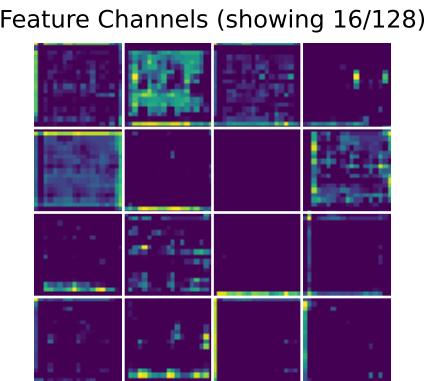
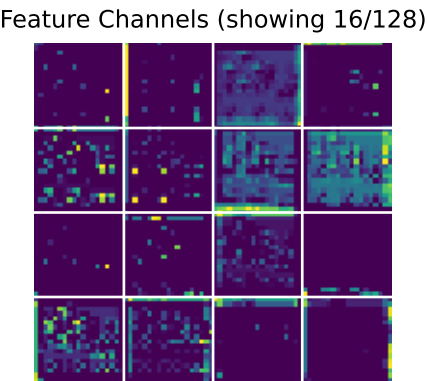
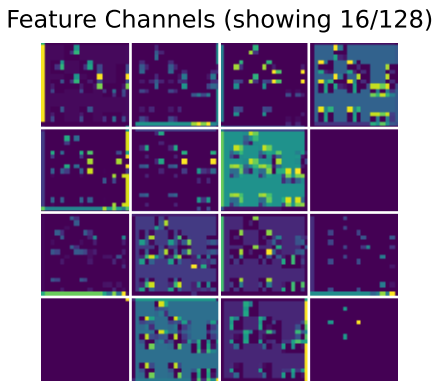
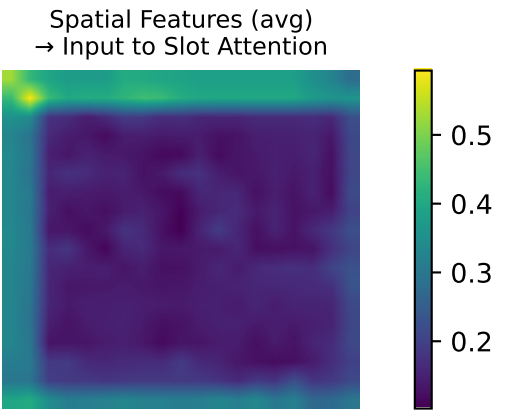
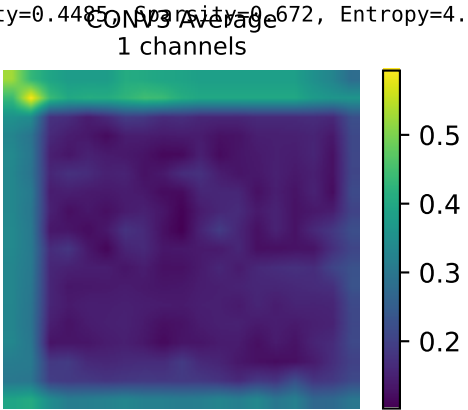
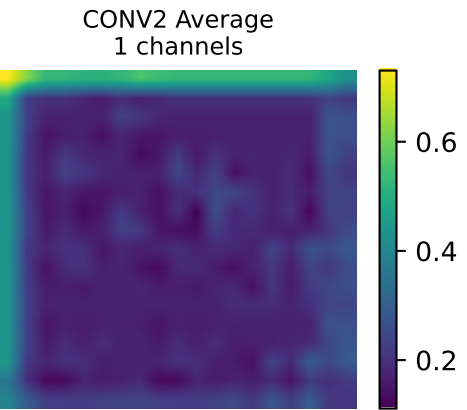
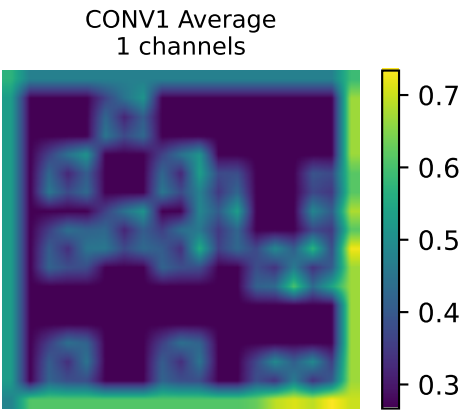
EMBED: Ch=10, Size=(18, 19), Mean=0.100±0.284, Range=[0.00,1.00]  
Diversity=0.0908, Sparsity=0.900, Entropy=1.13

CONV1: Ch=128, Size=(18, 19), Mean=0.378±0.457, Range=[0.00,5.95]  
Diversity=0.3998, Sparsity=0.674, Entropy=3.63

CONV2: Ch=128, Size=(18, 19), Mean=0.219±0.264, Range=[0.00,5.45]  
Diversity=0.5260, Sparsity=0.730, Entropy=3.76

CONV3: Ch=128, Size=(18, 19), Mean=0.202±0.243, Range=[0.00,5.29]  
Diversity=0.4485, Sparsity=0.672, Entropy=4.04

SPATIAL\_FEATURES: Ch=128, Size=(18, 19), Mean=0.202±0.243, Range=[0.00,5.29]  
Diversity=0.4485, Sparsity=0.672, Entropy=4.04



DIAGNOSIS SUMMARY:

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△ HIGH SPARSITY: Many dead neurons

□ GOOD ENTROPY

