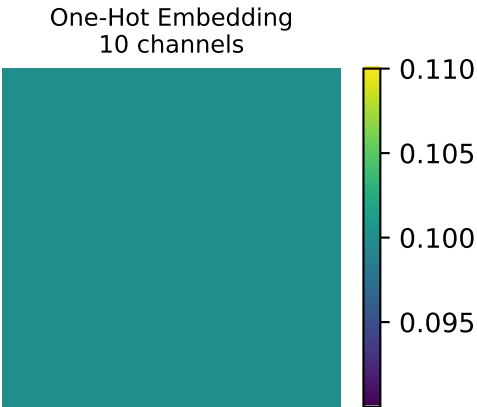
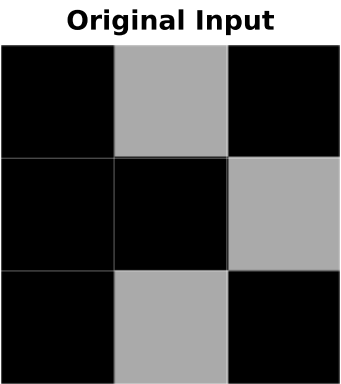


CNN Feature Analysis: Grid 3x3



Grid Size: 3x3 | CNN: 3 conv layers | Hidden Dim: 128

Layer Statistics:

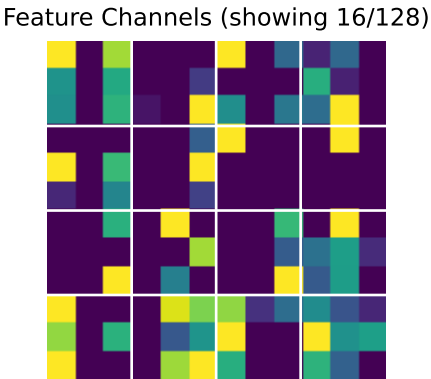
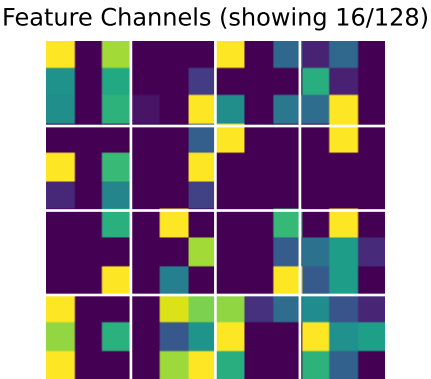
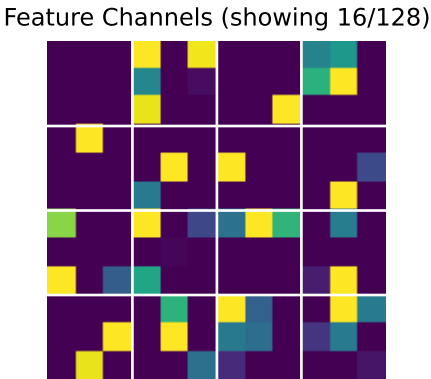
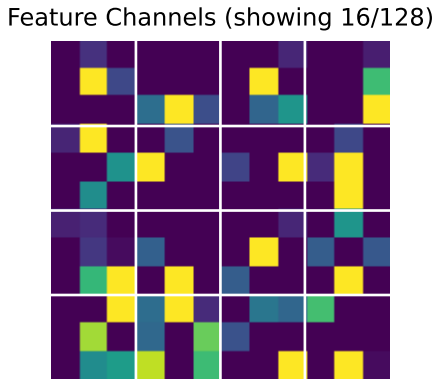
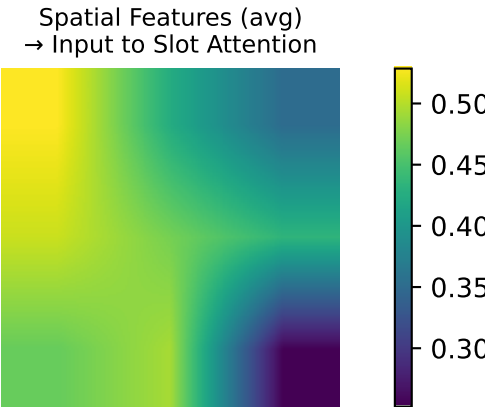
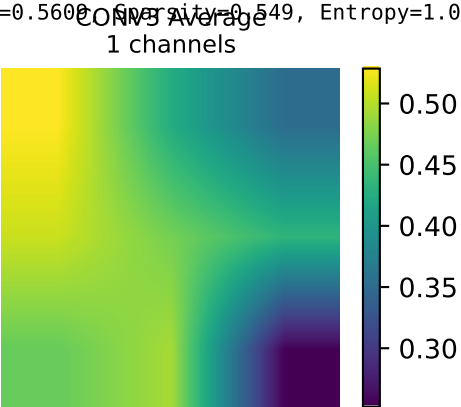
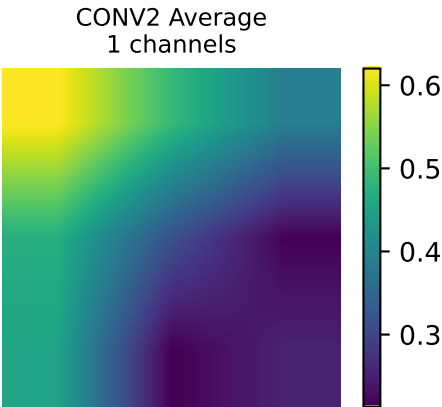
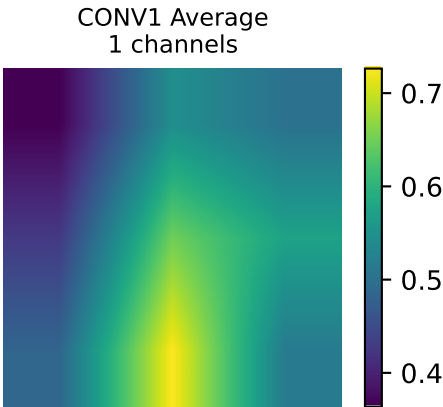
EMBED: Ch=10, Size=(3, 3), Mean=0.100±0.213, Range=[0.00,1.00]
Diversity=0.4444, Sparsity=0.900, Entropy=0.29

CONV1: Ch=128, Size=(3, 3), Mean=0.531±0.334, Range=[0.00,5.47]
Diversity=0.6579, Sparsity=0.615, Entropy=0.96

CONV2: Ch=128, Size=(3, 3), Mean=0.379±0.334, Range=[0.00,5.83]
Diversity=0.6814, Sparsity=0.684, Entropy=0.77

CONV3: Ch=128, Size=(3, 3), Mean=0.436±0.335, Range=[0.00,4.10]
Diversity=0.5609, Sparsity=0.549, Entropy=1.08

SPATIAL_FEATURES: Ch=128, Size=(3, 3), Mean=0.436±0.335, Range=[0.00,4.10]
Diversity=0.5609, Sparsity=0.549, Entropy=1.08



DIAGNOSIS SUMMARY:

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□ GOOD DIVERSITY

△□ HIGH SPARSITY: Many dead neurons

△□ LOW ENTROPY: Low information

