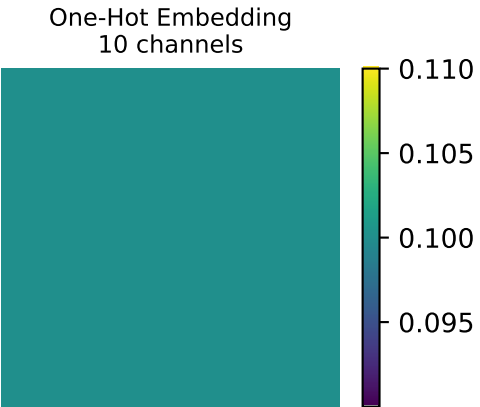
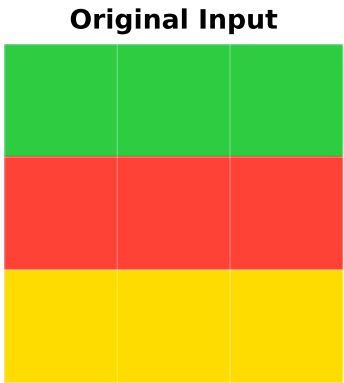


CNN Feature Analysis: Grid 3x3



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

Layer Statistics:

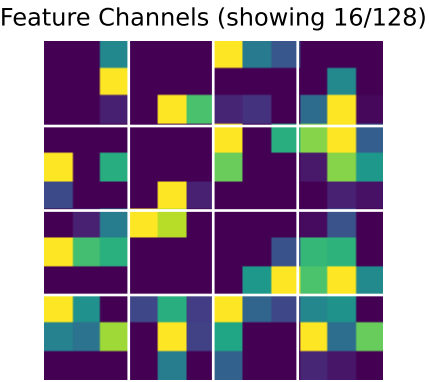
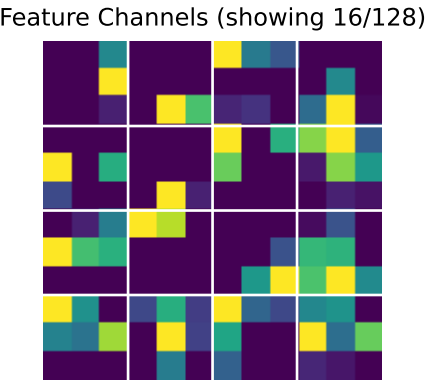
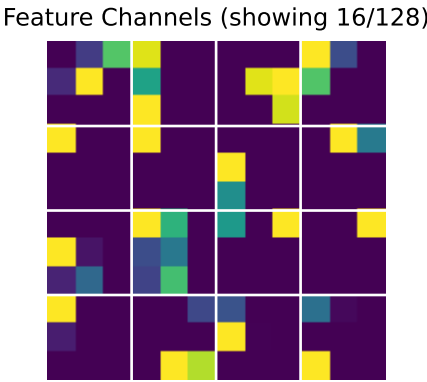
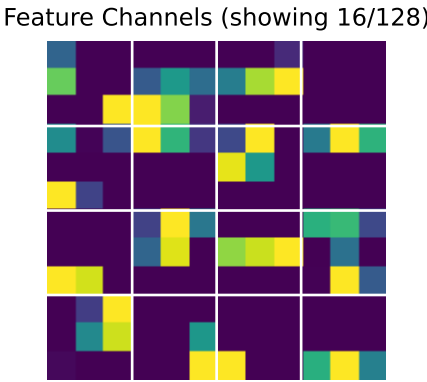
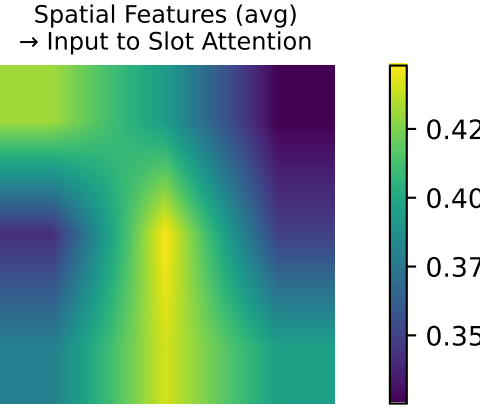
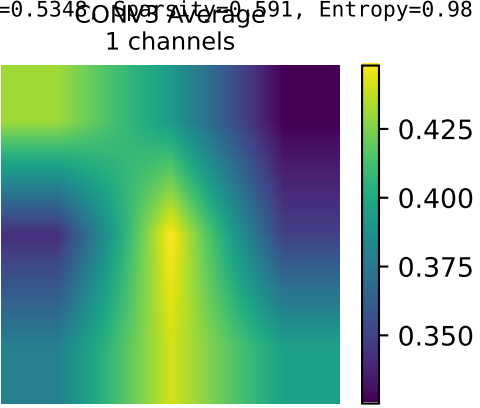
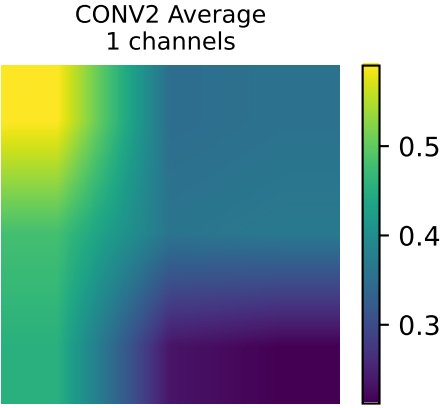
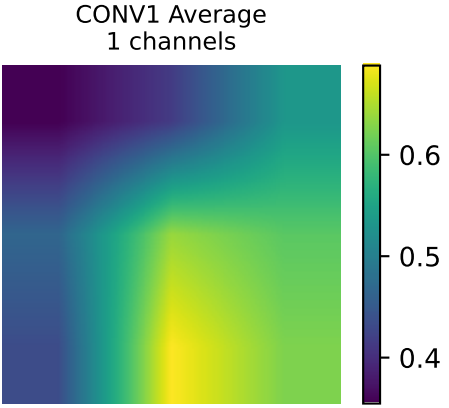
EMBED: Ch=10, Size=(3, 3), Mean=0.100±0.153, Range=[0.00,1.00]
Diversity=0.6667, Sparsity=0.900, Entropy=0.33

CONV1: Ch=128, Size=(3, 3), Mean=0.527±0.449, Range=[0.00,7.39]
Diversity=0.6597, Sparsity=0.681, Entropy=0.81

CONV2: Ch=128, Size=(3, 3), Mean=0.377±0.400, Range=[0.00,5.49]
Diversity=0.6094, Sparsity=0.670, Entropy=0.77

CONV3: Ch=128, Size=(3, 3), Mean=0.389±0.343, Range=[0.00,3.81]
Diversity=0.5348, Sparsity=0.591, Entropy=0.98

SPATIAL FEATURES: Ch=128, Size=(3, 3), Mean=0.389±0.343, Range=[0.00,3.81]
Diversity=0.5348, Sparsity=0.591, Entropy=0.98



DIAGNOSIS SUMMARY:

GOOD DIVERSITY

HIGH SPARSITY: Many dead neurons

LOW ENTROPY: Low information

