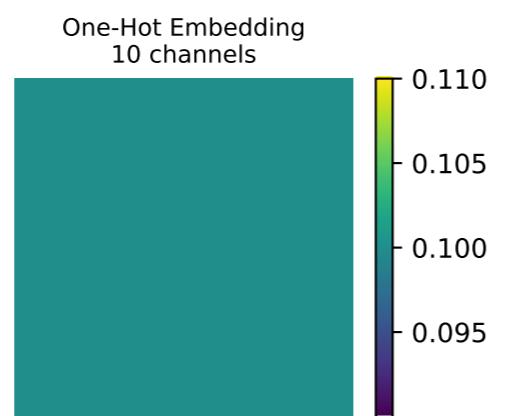
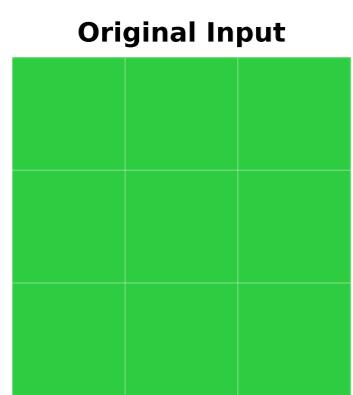
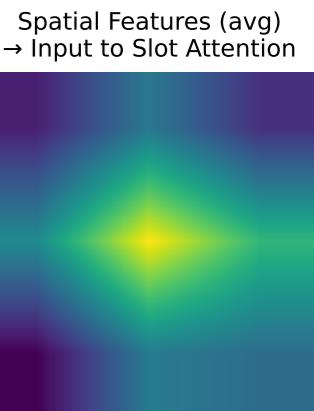
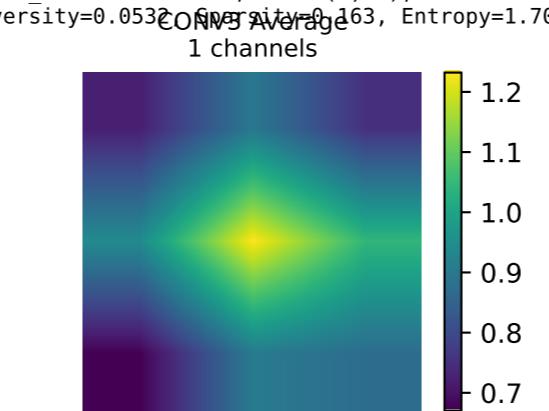
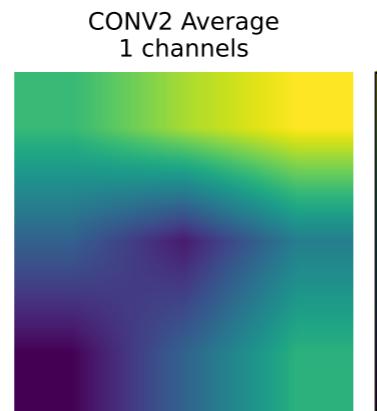
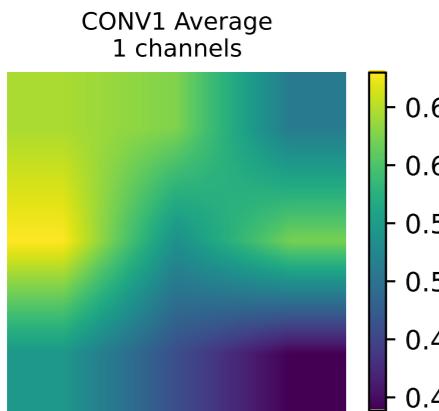


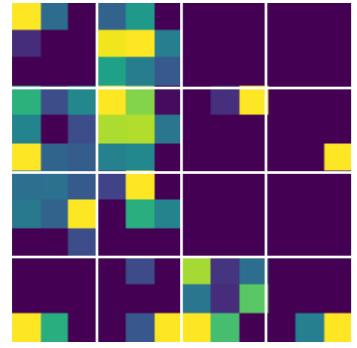
CNN Feature Analysis: Grid 3x3



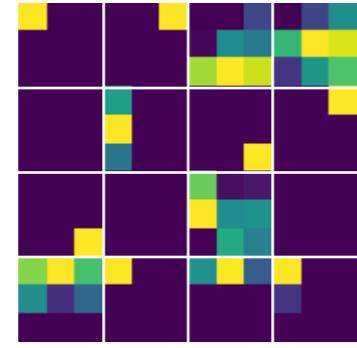
Grid Size: 3x3 | CNN: 3 conv layers | Hidden Dim: 128
 Layer Statistics:
 EMBED: Ch=10, Size=(3, 3), Mean=0.100±0.300, Range=[0.00, 1.00]
 Diversity=0.0000, Sparsity=0.900, Entropy=0.00
 CONV1: Ch=32, Size=(3, 3), Mean=0.556±0.601, Range=[0.00, 3.94]
 Diversity=0.4002, Sparsity=0.615, Entropy=0.86
 CONV2: Ch=32, Size=(3, 3), Mean=0.438±0.524, Range=[0.00, 3.32]
 Diversity=0.3736, Sparsity=0.628, Entropy=0.83
 CONV3: Ch=32, Size=(3, 3), Mean=0.891±0.653, Range=[0.00, 3.50]
 Diversity=0.0532, Sparsity=0.163, Entropy=1.70
 SPATIAL FEATURES: Ch=32, Size=(3, 3), Mean=0.891±0.653, Range=[0.00, 3.50]
 Diversity=0.0532, Sparsity=0.163, Entropy=1.70



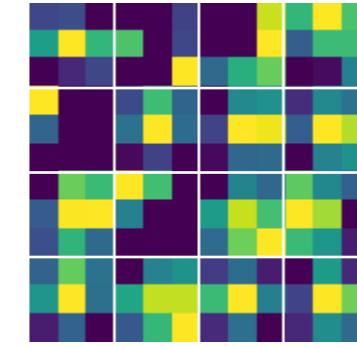
Feature Channels (showing 16/32)



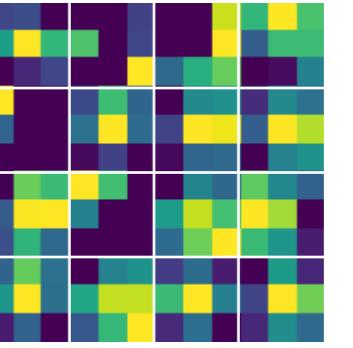
Feature Channels (showing 16/32)



Feature Channels (showing 16/32)



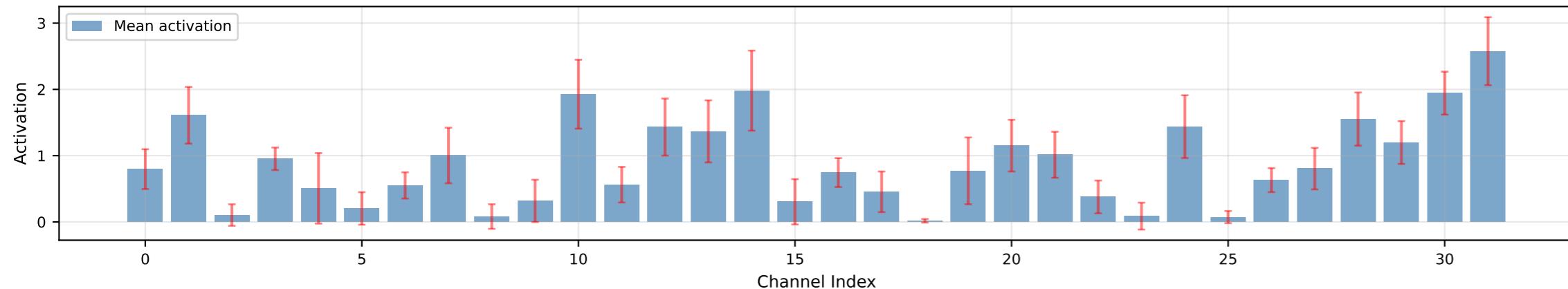
Feature Channels (showing 16/32)



DIAGNOSIS SUMMARY:

- △ LOW DIVERSITY: Features too similar
- GOOD SPARSITY
- △ LOW ENTROPY: Low information

Spatial Feature Channel Activations (mean ± std)



Spatial Location Similarity
(sample of 9 locations)

