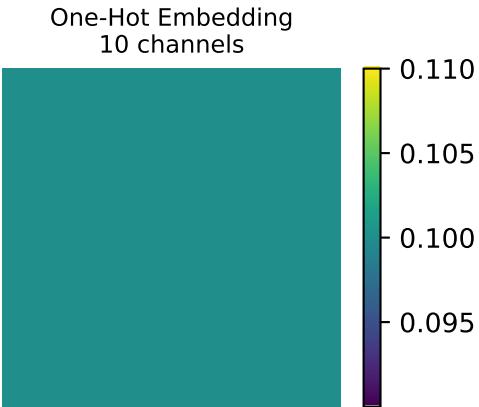
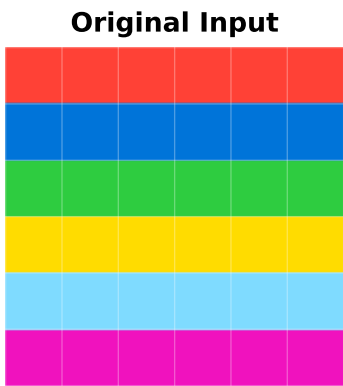


CNN Feature Analysis: Grid 6x6



Grid Size: 6x6 | CNN: 3 conv layers | Hidden Dim: 128

Layer Statistics:

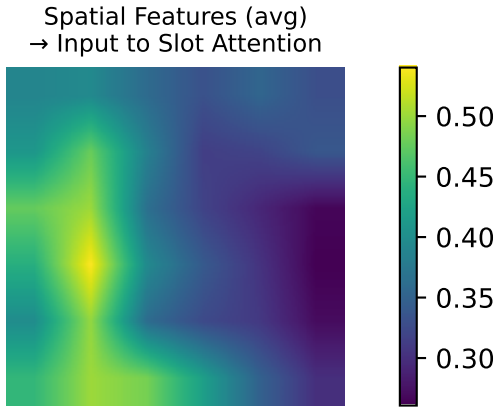
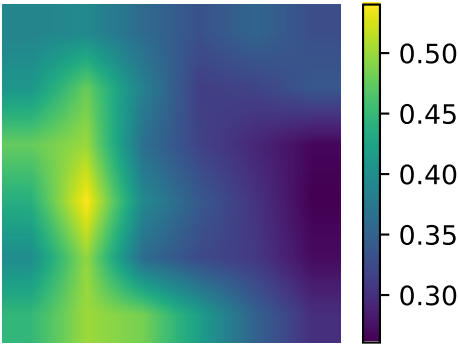
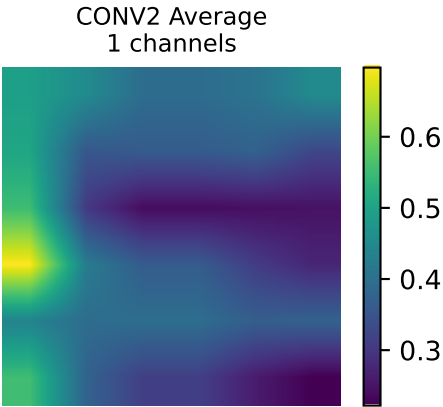
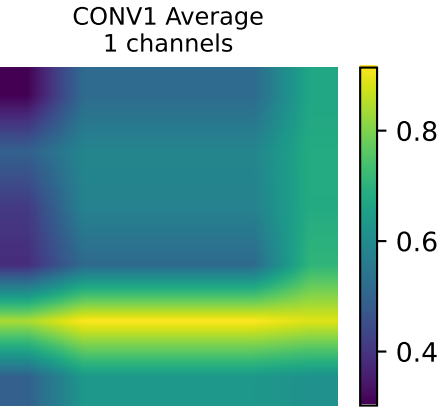
EMBED: Ch=10, Size=(6, 6), Mean=0.100±0.082, Range=[0.00,1.00]
Diversity=0.8333, Sparsity=0.900, Entropy=1.08

CONV1: Ch=128, Size=(6, 6), Mean=0.612±0.330, Range=[0.00,8.84]
Diversity=0.7223, Sparsity=0.652, Entropy=2.19

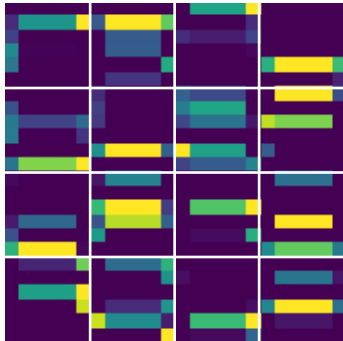
CONV2: Ch=128, Size=(6, 6), Mean=0.374±0.300, Range=[0.00,6.52]
Diversity=0.7293, Sparsity=0.709, Entropy=2.00

CONV3: Ch=128, Size=(6, 6), Mean=0.376±0.251, Range=[0.00,4.60]
Diversity=0.6343, Sparsity=0.590, Entropy=2.33

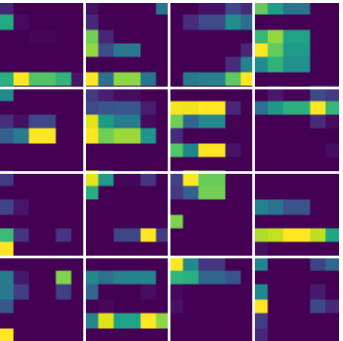
SPATIAL_FEATURES: Ch=128, Size=(6, 6), Mean=0.376±0.251, Range=[0.00,4.60]
Diversity=0.6343, Sparsity=0.590, Entropy=2.33



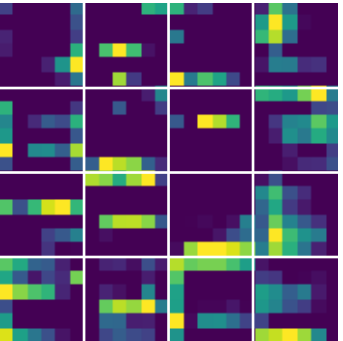
Feature Channels (showing 16/128)



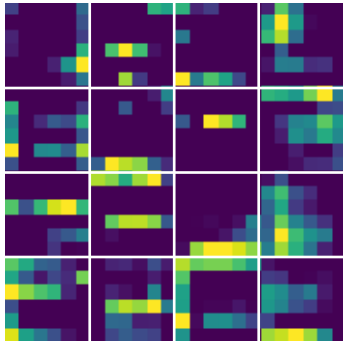
Feature Channels (showing 16/128)



Feature Channels (showing 16/128)



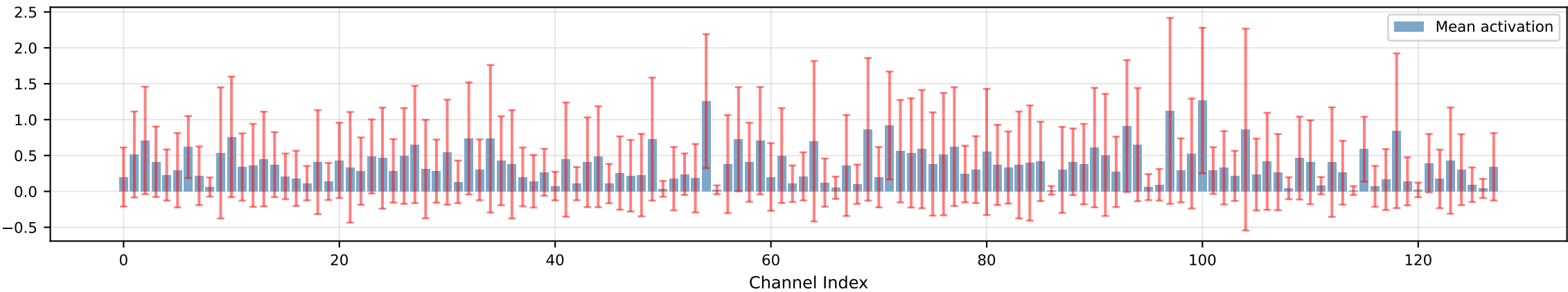
Feature Channels (showing 16/128)



DIAGNOSIS SUMMARY:

- GOOD DIVERSITY
- HIGH SPARSITY: Many dead neurons
- GOOD ENTROPY

Spatial Feature Channel Activations (mean ± std)



Spatial Location Similarity
(sample of 36 locations)

