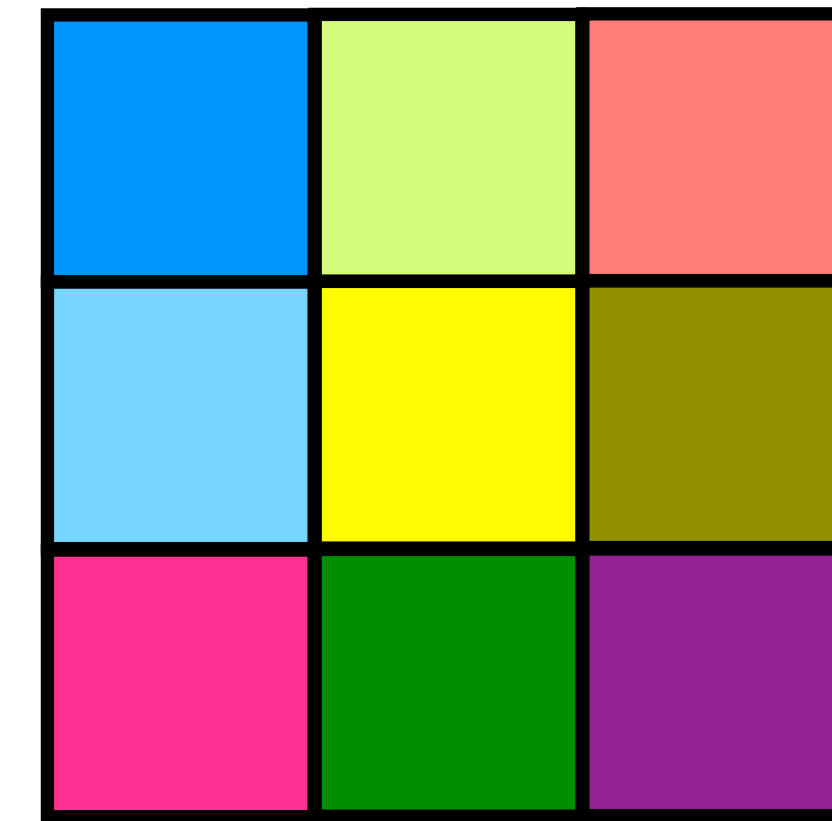
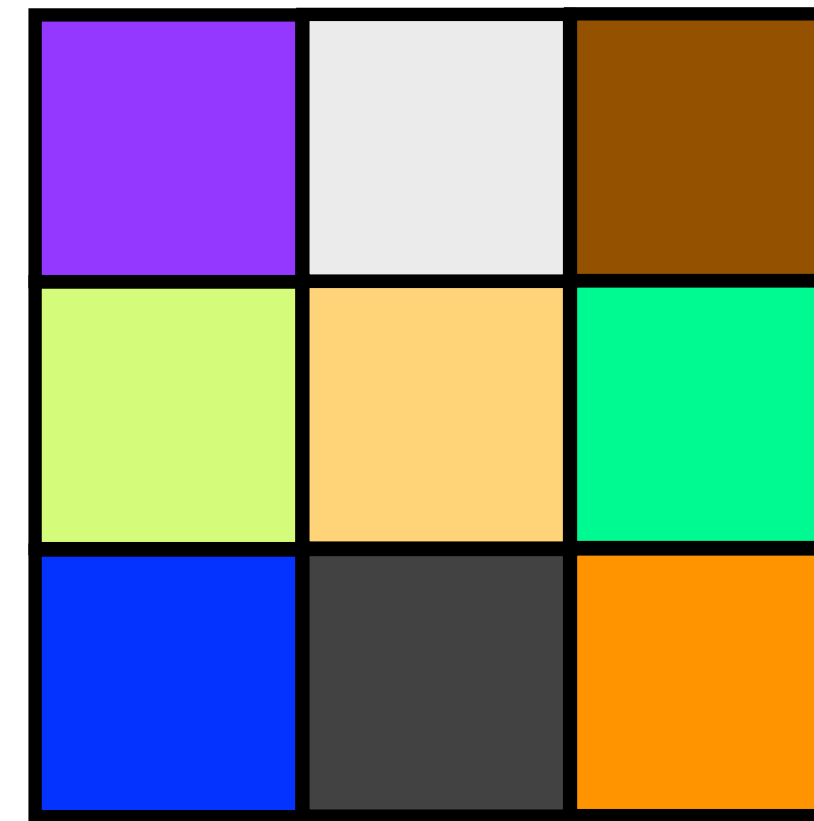
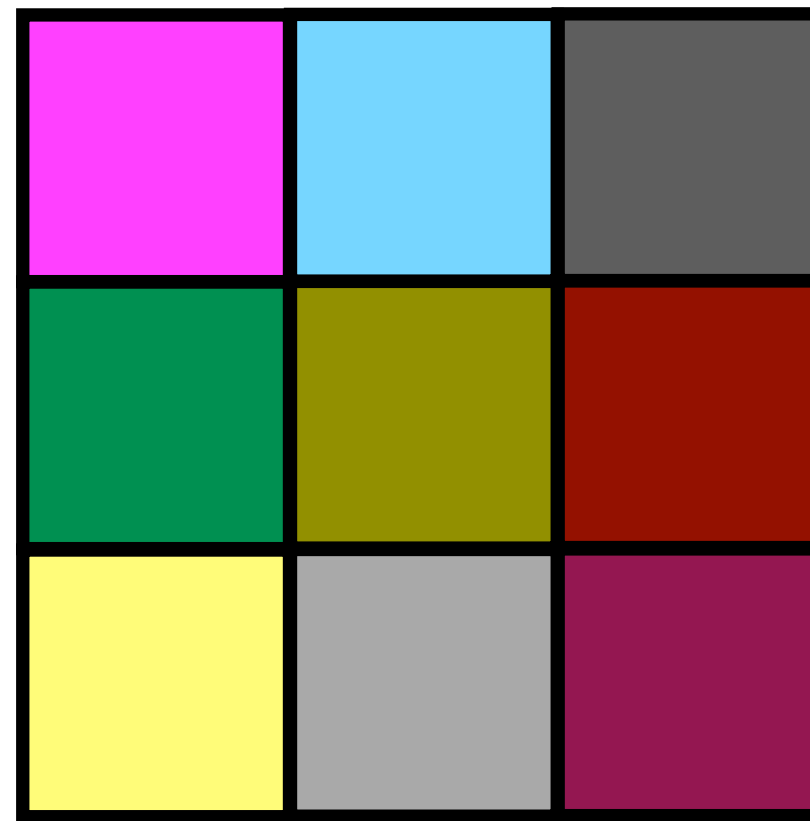
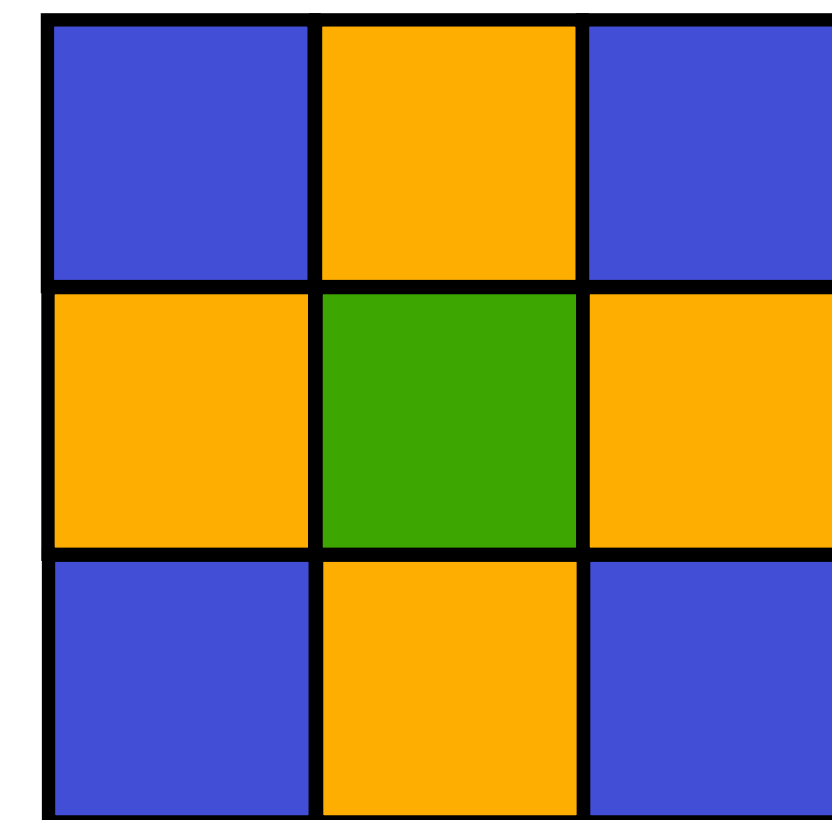
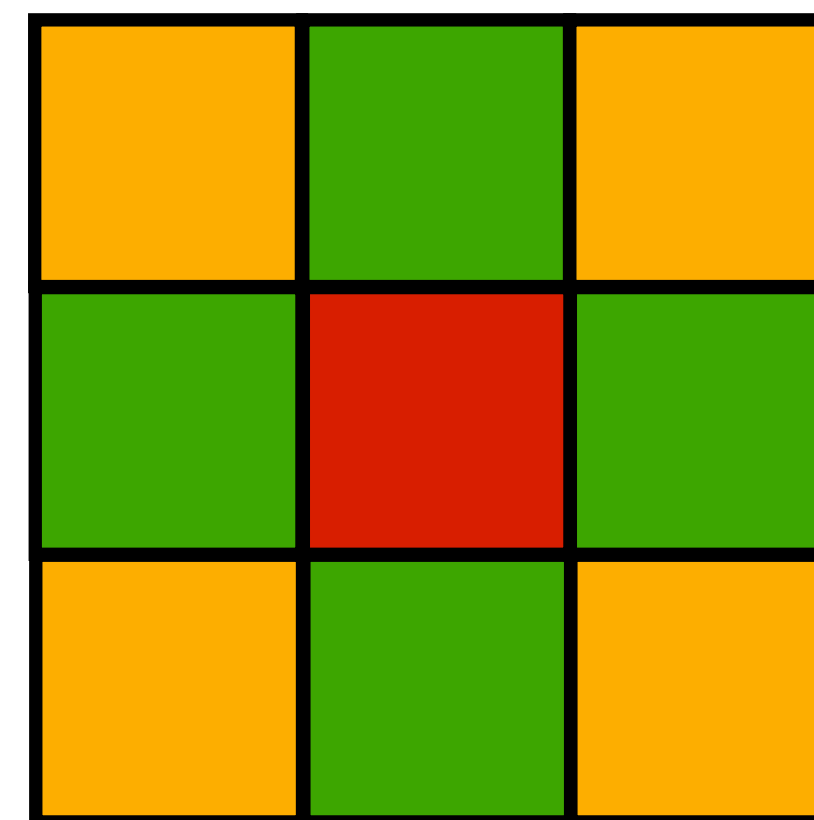
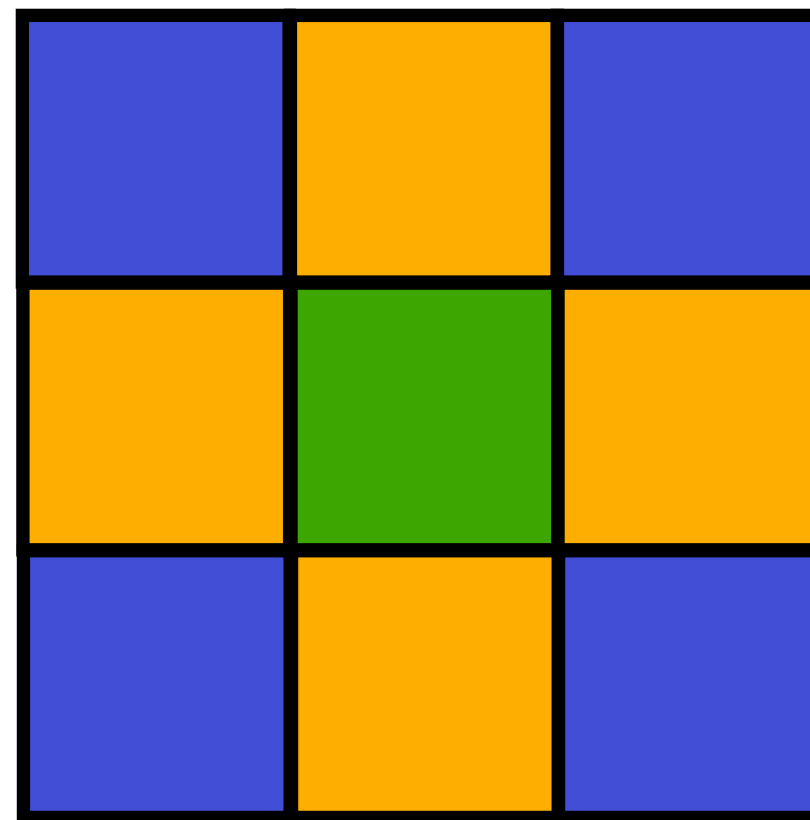


Default 3x3x3 kernel
with 27 distinct values.



Symmetric permutation and
rotation invariant 3x3x3
kernel with 4 different values
(distances of 1, $\sqrt{2}$ and $\sqrt{3}$
to centre voxel).



XEdgeConv for k=6 neighbors around
the centre voxel. Message Passing
through 6 parallel 1x1 convolutions
(+instance normalisation and ReLU)
on concatenated feature vectors
(centre with each neighbor) and
subsequent (max/mean) aggregation
along the k-neighbor dimension.

