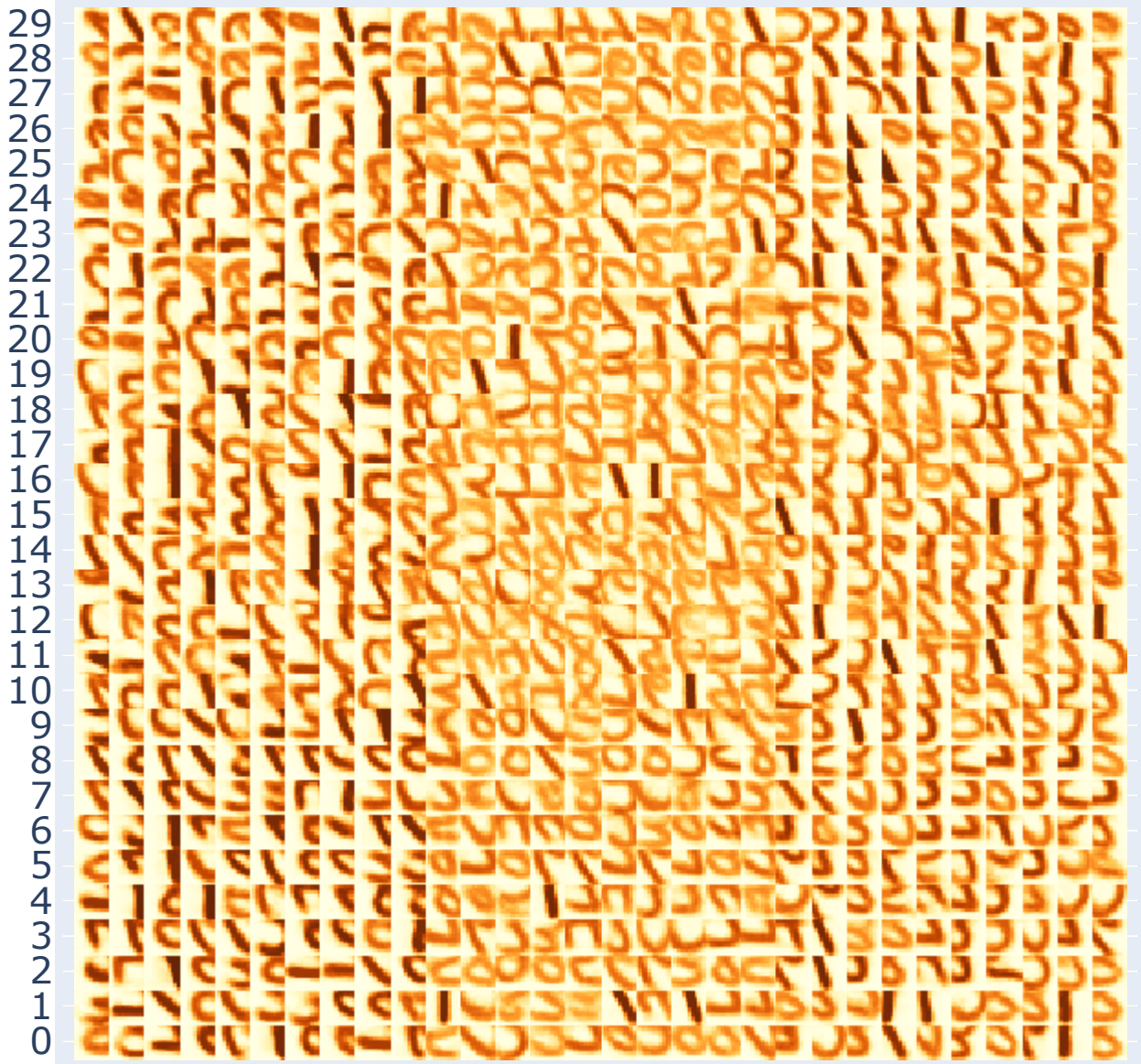Weights XY