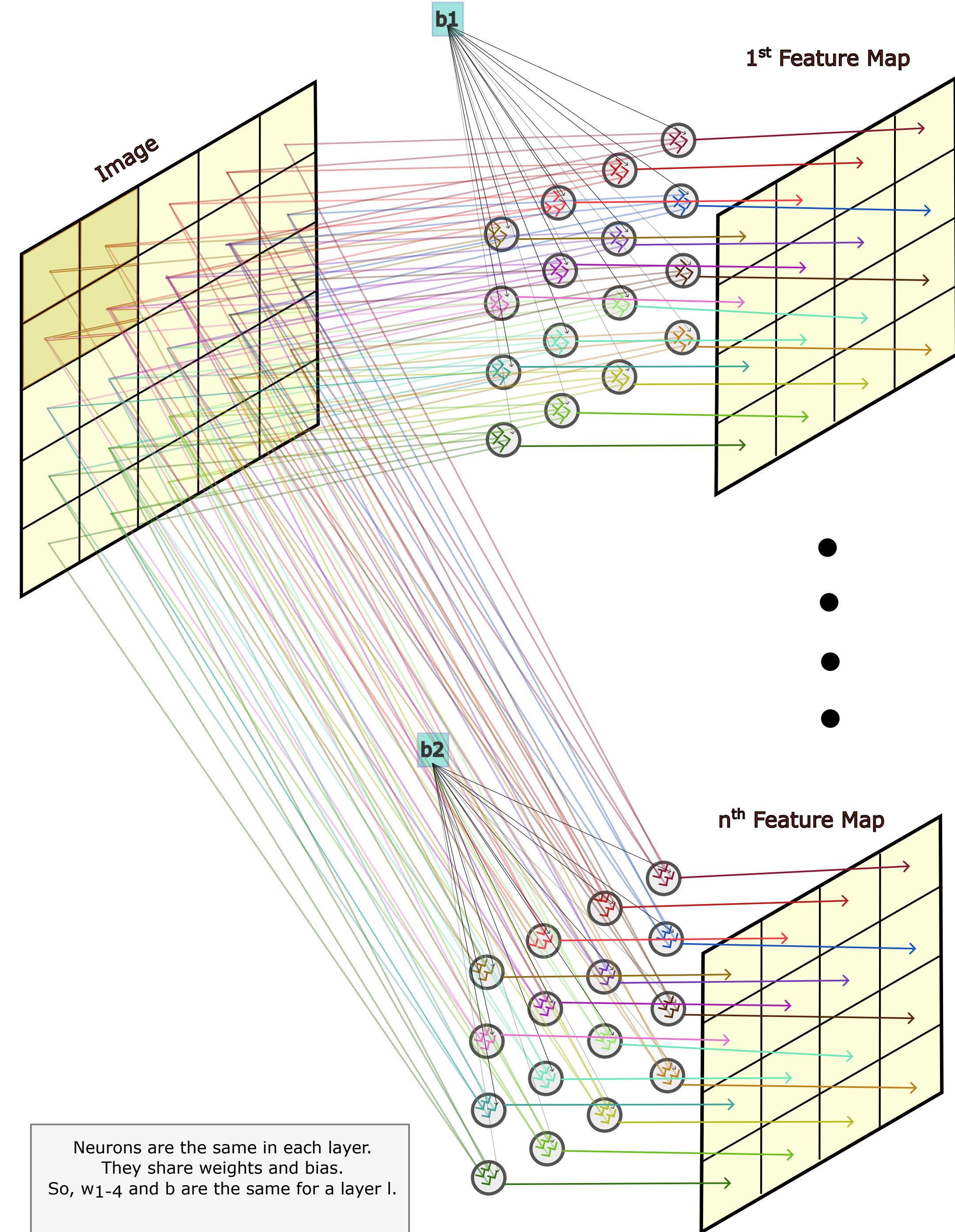
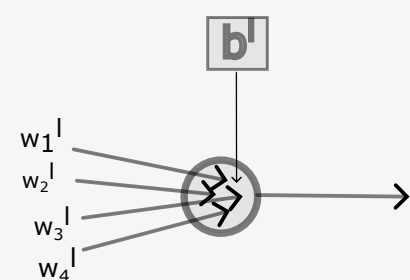


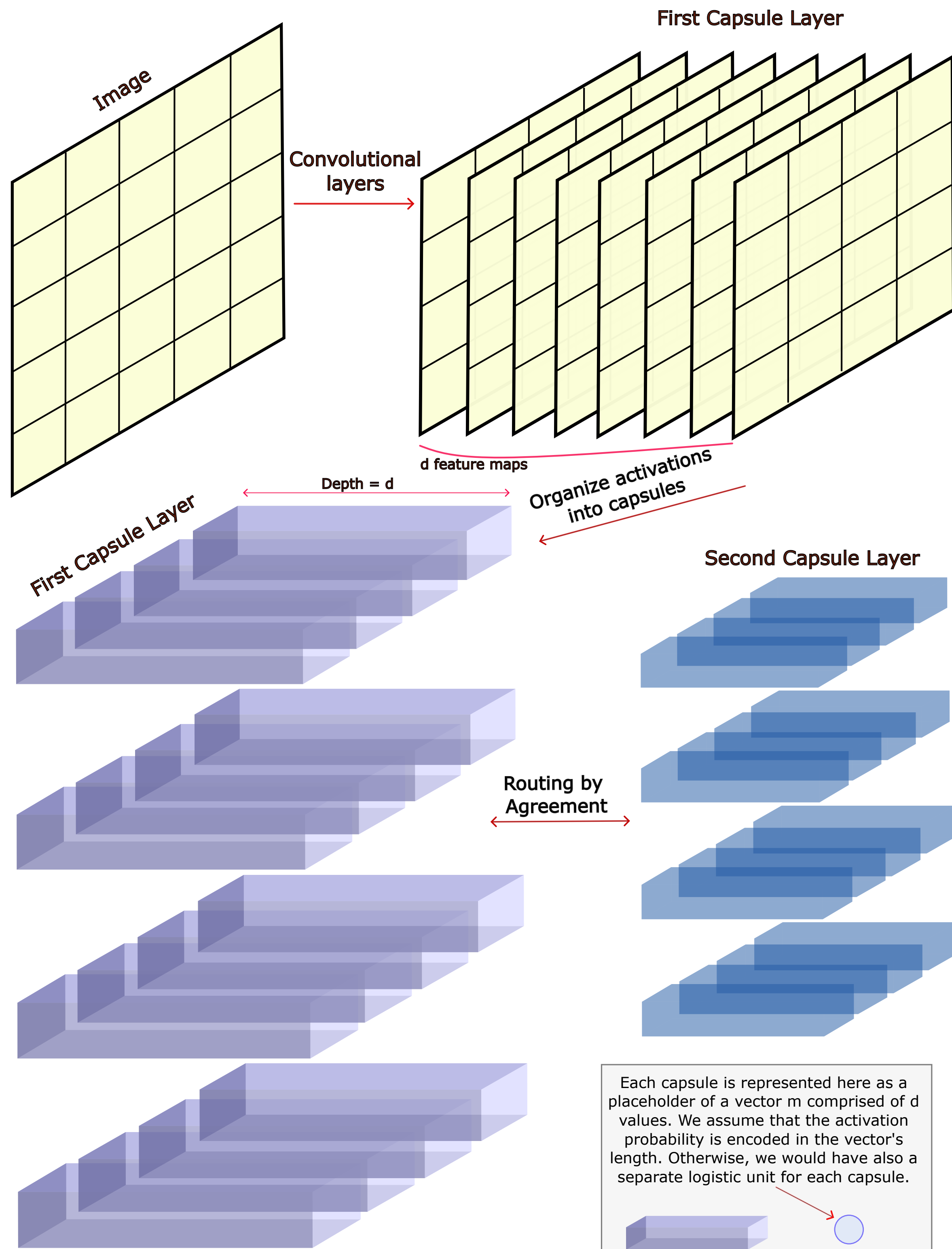
Convolutional Neural Network



Neurons are the same in each layer.
They share weights and bias.
So, w_{1-4} and b are the same for a layer l .



Capsule Network



Each capsule is represented here as a placeholder of a vector m comprised of d values. We assume that the activation probability is encoded in the vector's length. Otherwise, we would have also a separate logistic unit for each capsule.

