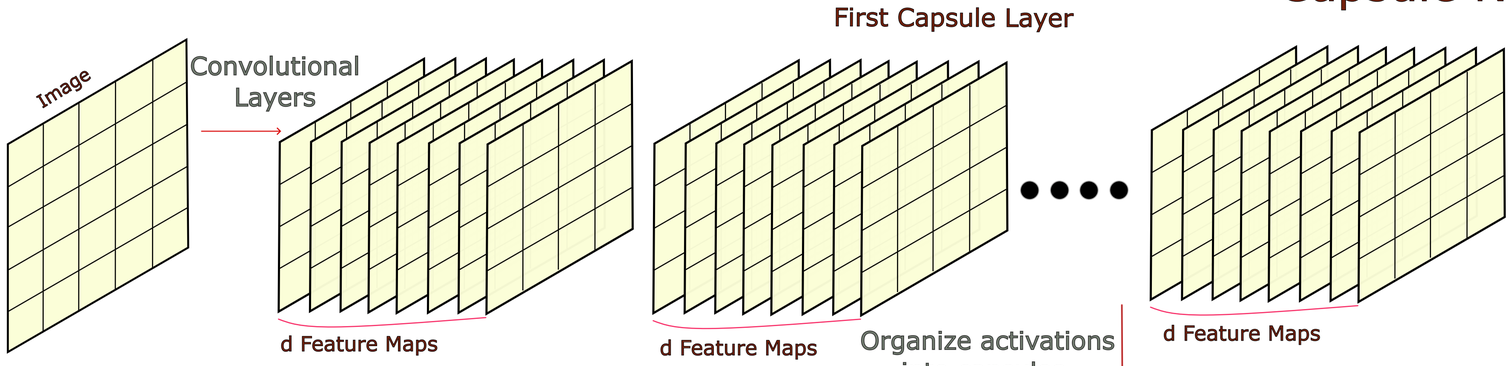
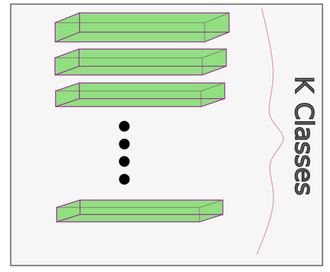
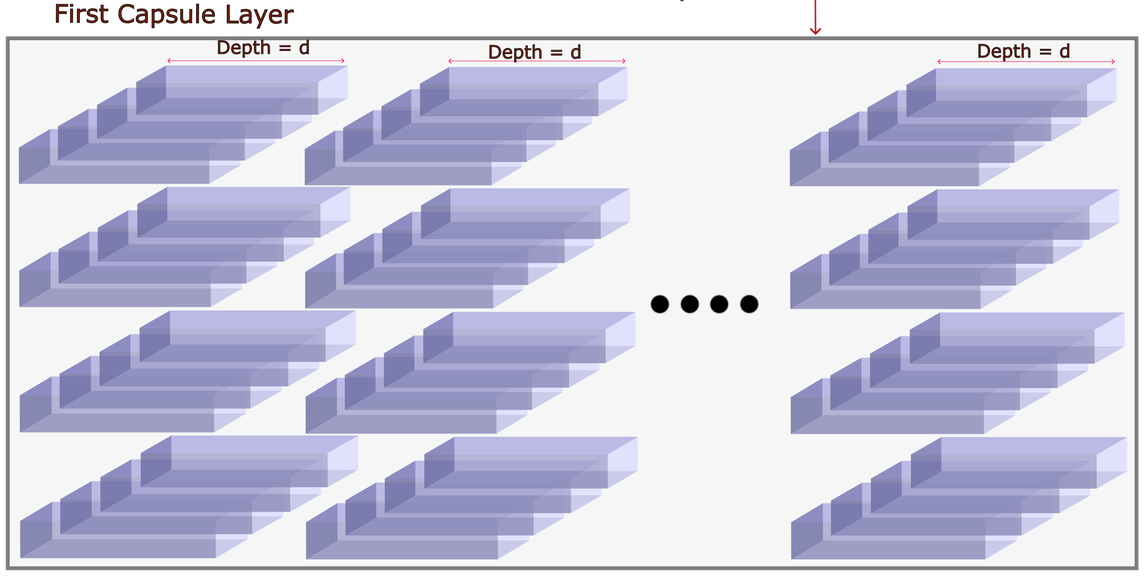
Capsule Network



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.





Routing by Agreement