Capsule Network First Capsule Layer Last Capsule Layer Convolutional Each capsule is represented here as a Layers 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. d Feature Maps Organize activations d Feature Maps d Feature Maps into capsules. First Capsule Layer Depth = dDepth = d Depth = dSecond Capsule Layer Routing by Agreement D Depth of Capsule Layer