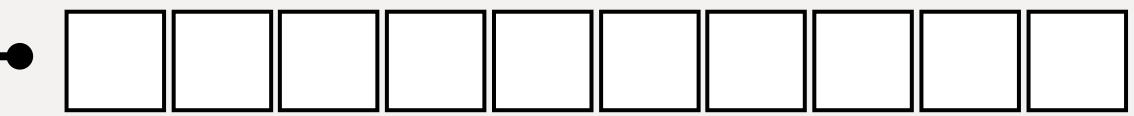
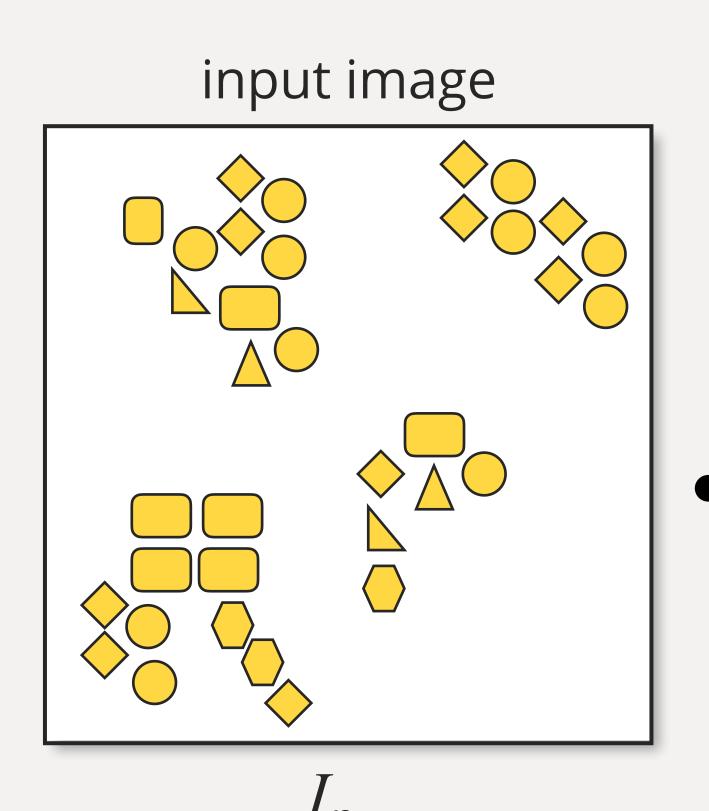


$$I_n$$



layer 1 filters

feature maps

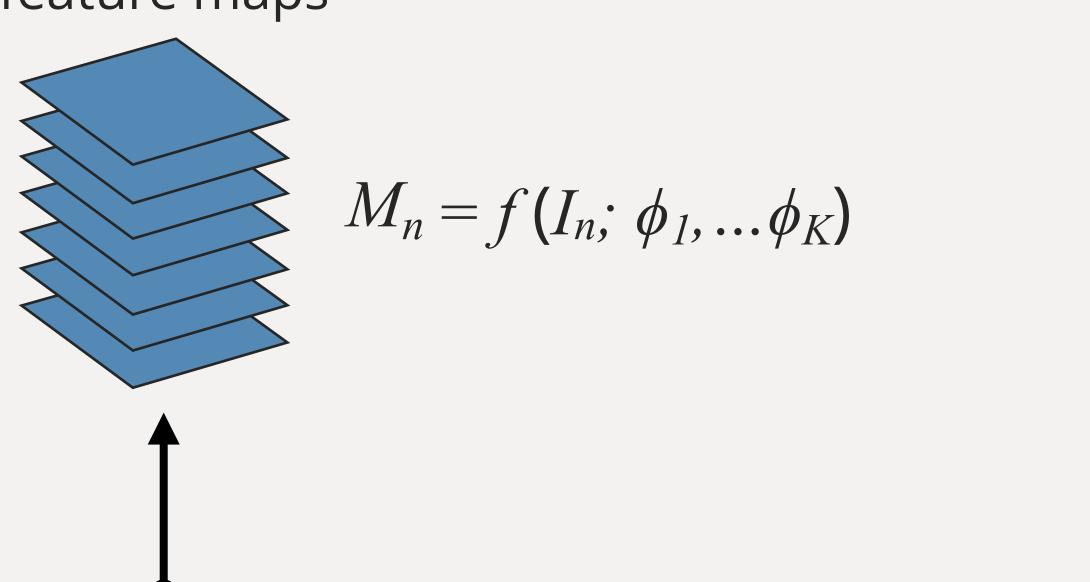


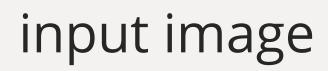
$$M_n = f(I_n; \phi_1, ... \phi_K)$$

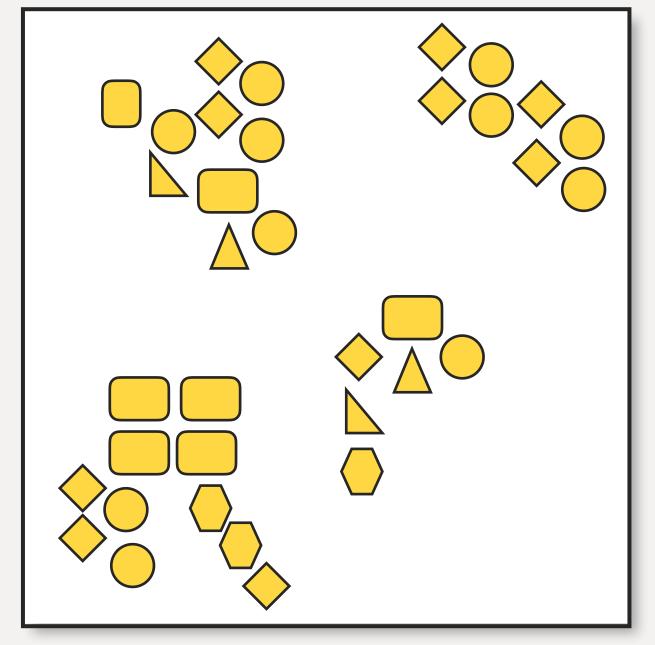
$$n^{th} \text{ image}$$

layer 1 filters

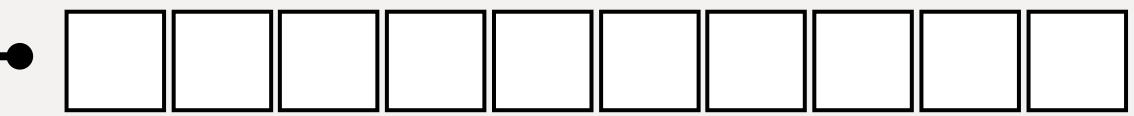






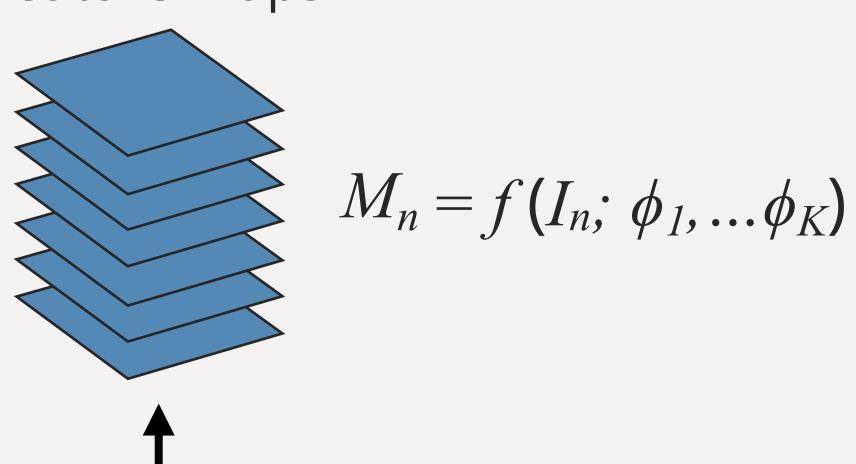


$$I_n$$

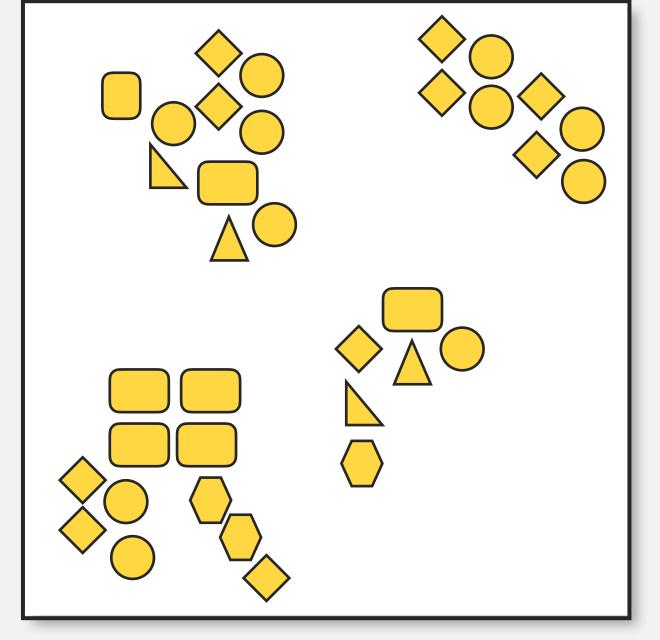


layer 1 filters

feature maps



input image

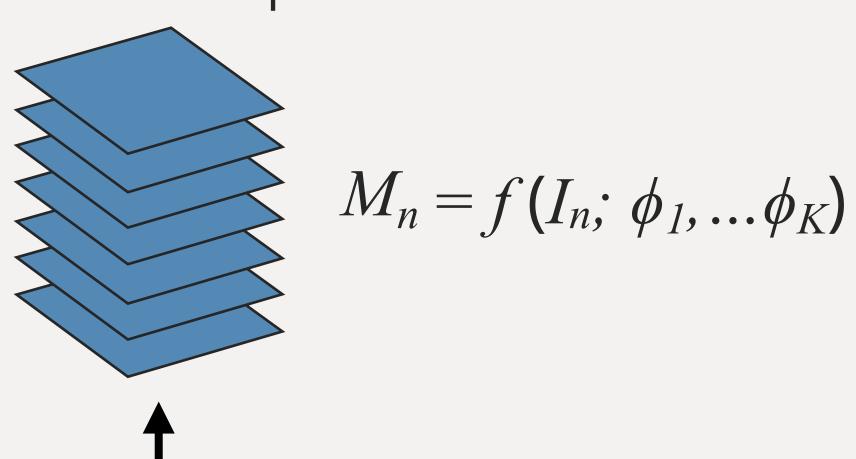


$$I_n$$

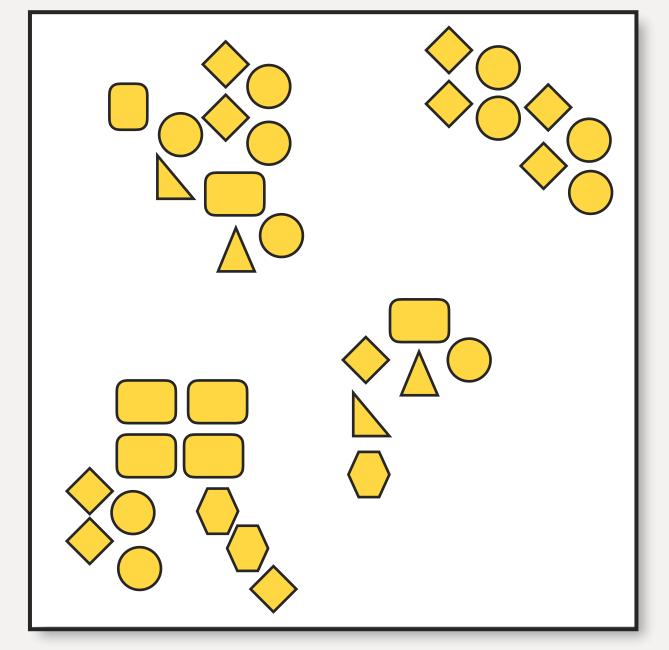


layer 1 filters

feature maps



input image

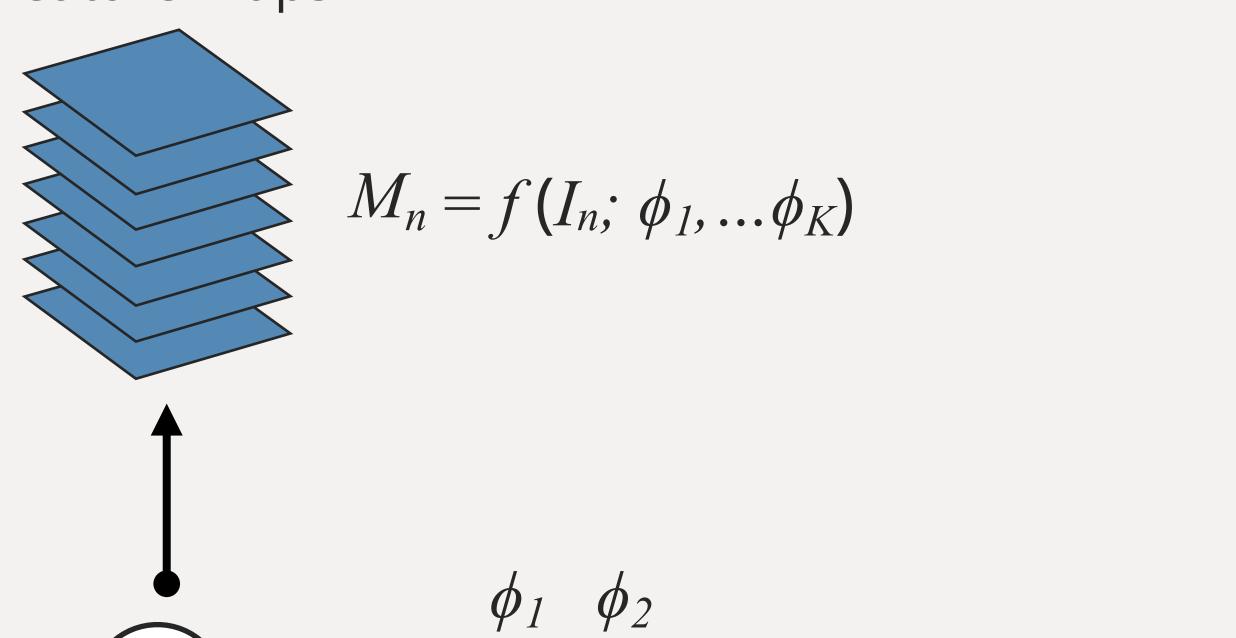


$$I_n$$



layer 1 filters

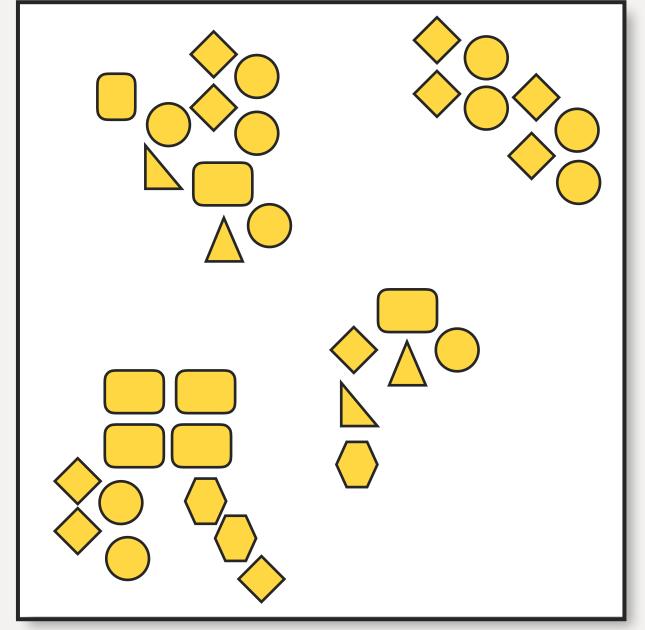




layer 1 filters

 ϕ_K





$$I_n$$

