Depth: Product of Base Kernels

$$\Lambda^{lyr}_{\Theta,1}(x,x') \qquad \Lambda^{lyr}_{\Theta,d}(x,x')$$

layer=1 . . . layer=d

$$\Lambda^{lyr}_{\Theta,l}(x,x') = \Pi^d_{l=1}\Lambda^{lyr}_{\Theta,l}(x,x')$$