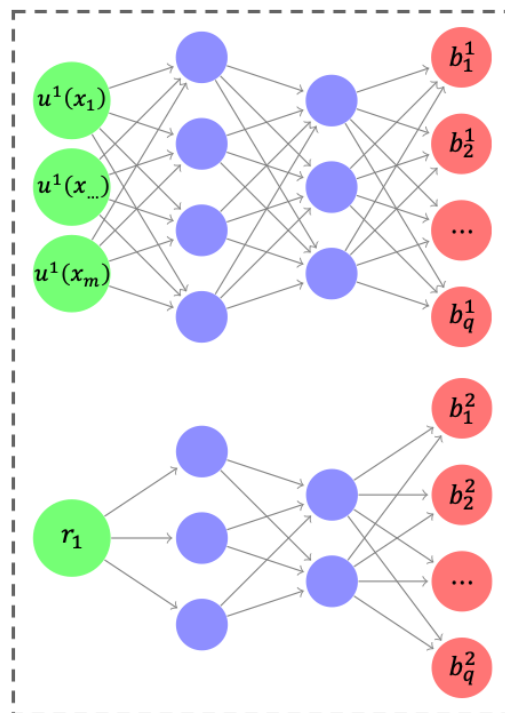
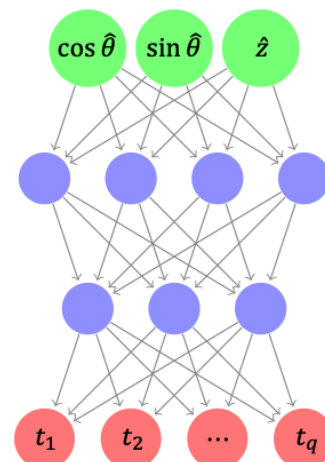


**Branch nets:  $U^1, U^2$**



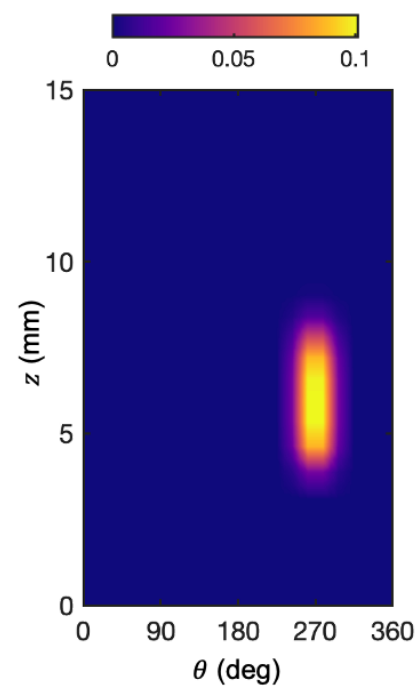
**Trunk net:  $y$**



$$\mathbb{G}_{\theta}(U^1, U^2, U^3, U^4, U^5)(y)$$

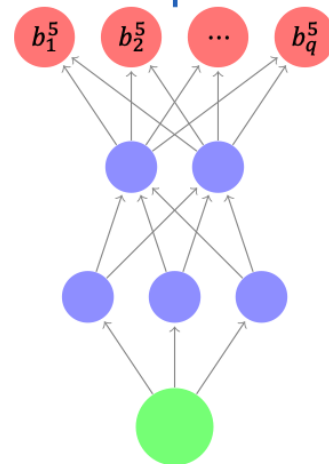
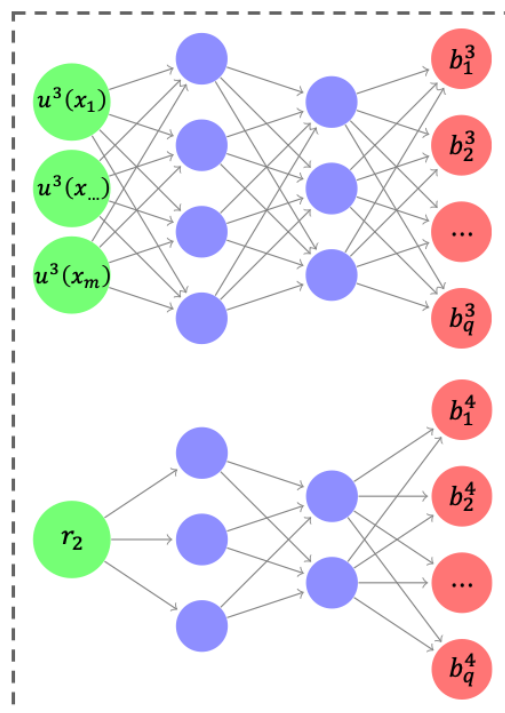
Minimize loss:  $\mathcal{L}(\theta) \rightarrow \theta^*$

**Insult profile**



$$b_{1,\dots,q} = \prod_{j=1}^5 b_{1,\dots,q}^j$$

**Branch nets:  $U^3, U^4$**



**Branch net:  $U^5$**

Normotensive = 0, hypertensive = 1

