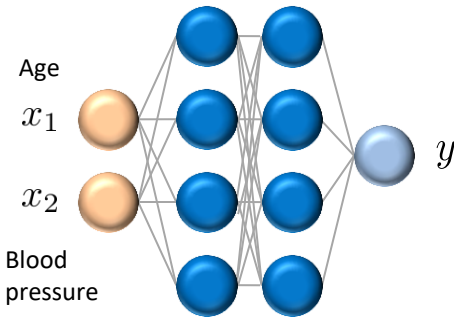


**Model  $f(\mathbf{x})$**



**Symbolic  
Metamodeling**

$$g(\mathbf{x}) = G(\mathbf{x}; \theta^*)$$

$$\theta^* = \arg \min_{\theta \in \Theta} \ell(f(\mathbf{x}), G(\mathbf{x}; \theta))$$

**Metamodel  $g(\mathbf{x})$**

$$g(\mathbf{x}) = x_1 x_2 (1 - x_2 e^{-x_1})$$

