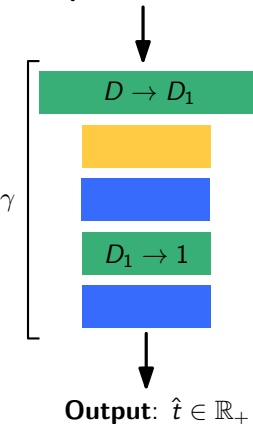


Input: $\mathbf{x} \in \mathcal{X} \subset \mathbb{R}^D$



Linear



Batch normalization



ReLU

$$D \rightarrow D_3 : \mathbf{x} \mapsto \underbrace{\mathbf{A}\mathbf{x} + b}_{\in \mathbb{R}^{D_3}}$$

D ... 4096

D_3 ... 64