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

$$\mathbb{R}^D \to \mathbb{R}^{D_1}$$

$$\mathbb{R}^D \to \mathbb{R}^D$$

$$\mathbb{R}^D \to \mathbb{R}^D$$

$$\mathbb{R}^D \to \mathbb{R}^D : \mathbf{x} \mapsto \mathbf{A}\mathbf{x} + \mathbf{b}$$

$$\mathbb{R}^D \to \mathbb{R}^D : \mathbf{x} \mapsto \mathbf{A}\mathbf{x} + \mathbf{b}$$

$$D \dots 4096$$

$$D_1 \dots 64$$
Output: $\hat{t} \in \mathbb{R}_+$