## Time Series Classification

$$x_1^{1:T} \longrightarrow \bigcap Class I$$

$$x_2^{1:T} \longrightarrow \bigcap Class 2$$

$$\vdots \qquad \vdots \qquad \vdots$$

$$x_N^{1:T} \longrightarrow \bigcap Class C$$