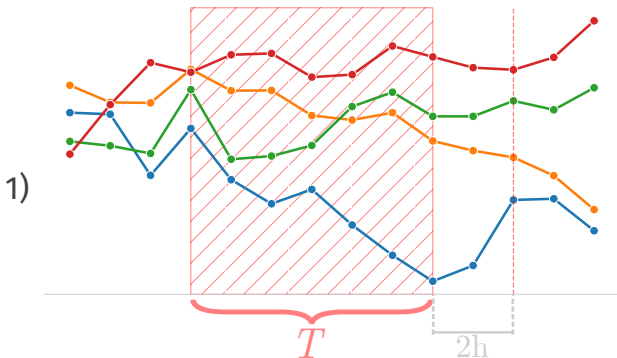


Is patient X at risk of developing sepsis [in 2 hours]?



$$2) \quad \min_{t \in T} x(t) \quad \max_{t \in T} x(t) \quad \mu(T) \quad \sigma(T)$$

$$3) \quad \mathbf{f}^T = [f_1 \quad f_2 \quad \dots \quad f_n]$$

$$4) \quad y = \begin{cases} 0 & \text{if no sepsis is predicted} \\ 1 & \text{if sepsis is predicted} \end{cases}$$