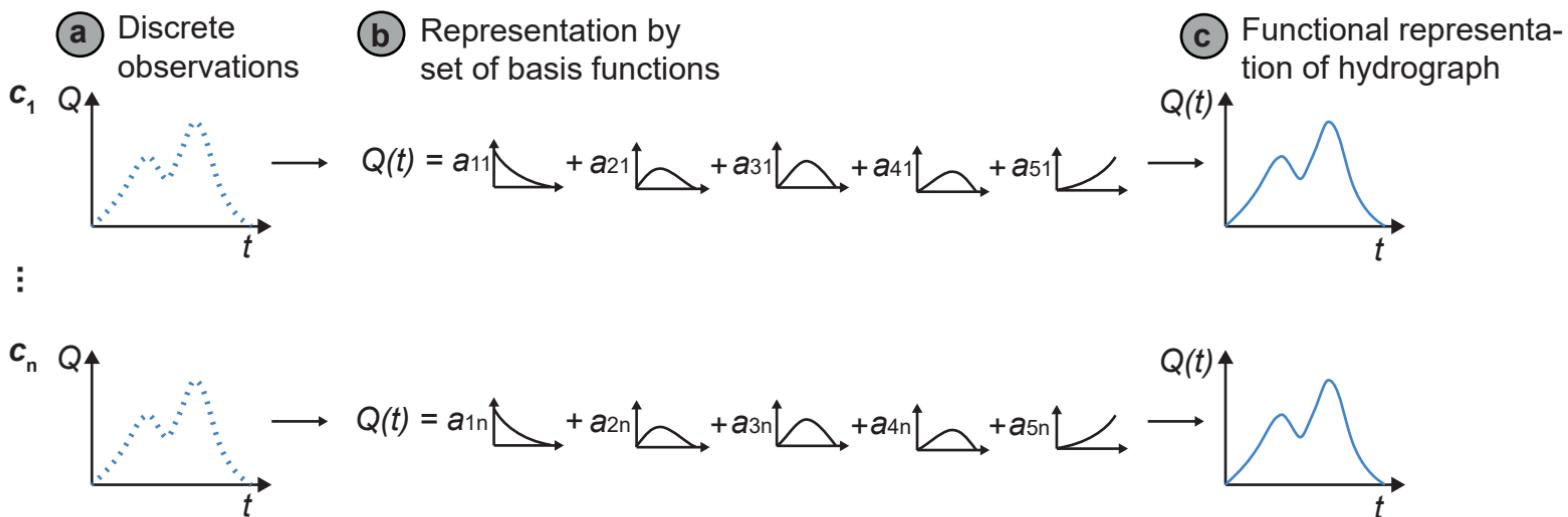


## (1) FDA representation



## (2) FDA clustering

**a** Distance computation  
splines coefficients

$$\begin{bmatrix} a_{11} & a_{21} & & \\ a_{12} & & \dots & \\ \vdots & & & \\ a_{1n} & & \dots & \end{bmatrix} \quad \begin{bmatrix} a_{51} \\ \vdots \\ a_{5n} \end{bmatrix}$$

**b** Hierarchical clustering

