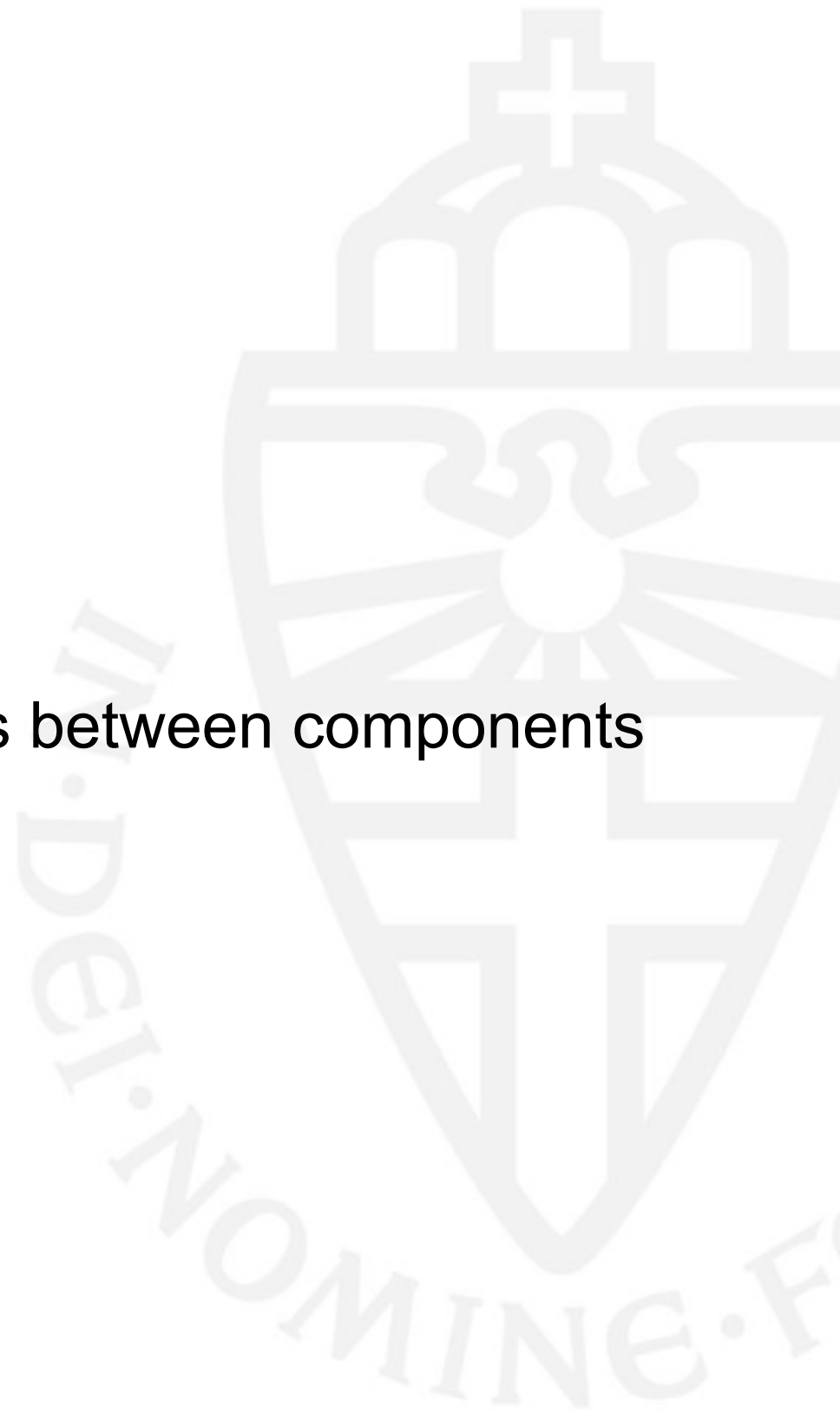


The mathematics of change

Complex systems however:

- Consist of feedback loops
- Are recurrent / recursive
- Have history
- Are characterised by multiplicative interactions between components



The mathematics of change

Complex systems: Recurrent processes / Feedback

$$\hat{Y} = f(Y)$$

