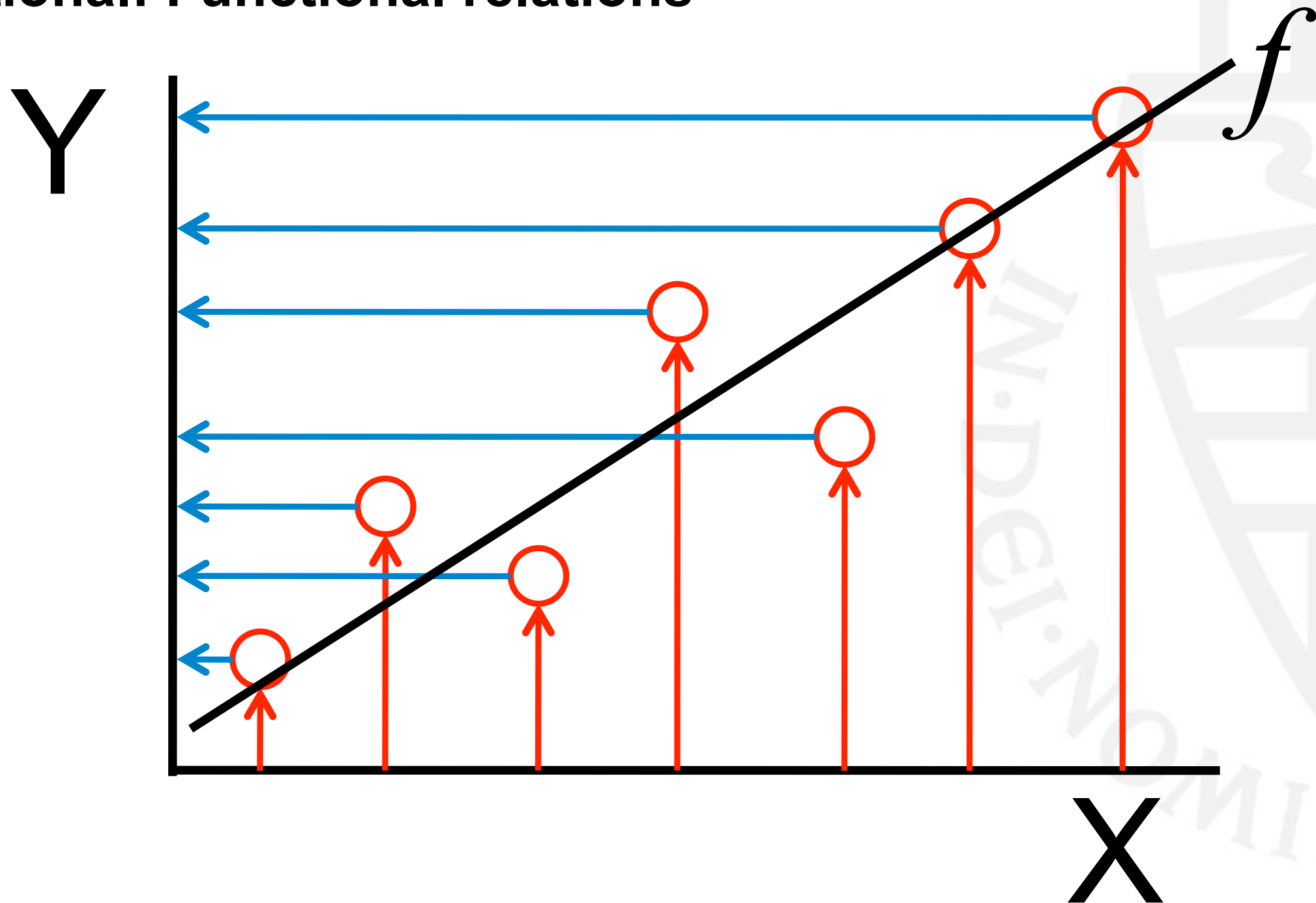


# The mathematics of change

## Traditional: Functional relations



# The mathematics of change

## Complex systems however:

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

