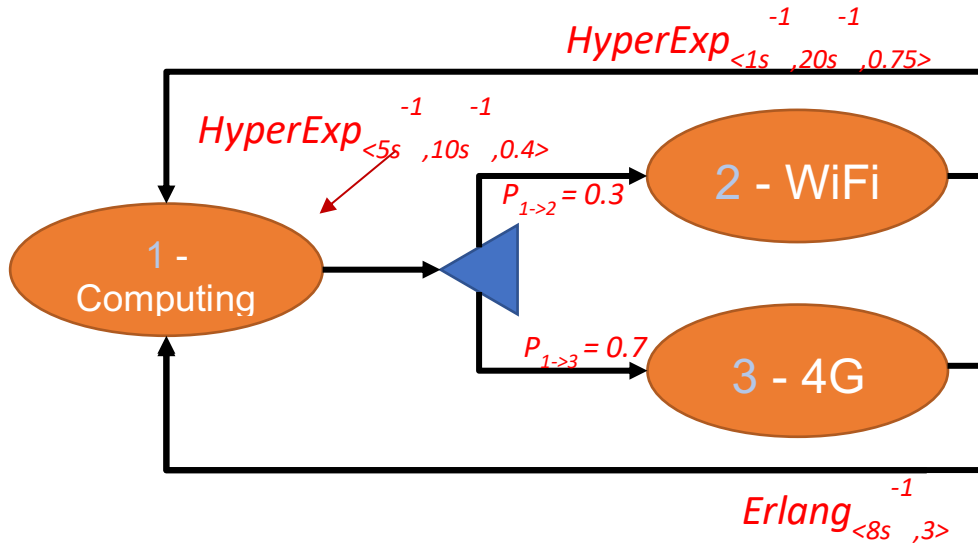


## The communication App with PH distributions

Consider the Web App used many times during the lessons, with the following duration distributions:



Then:

- Draw the corresponding CTMC model
- Compute the system throughput (consider a job complete when it either completes a WiFi or a 4G message).
- Compute the probability of being Computing, WiFi or 4G