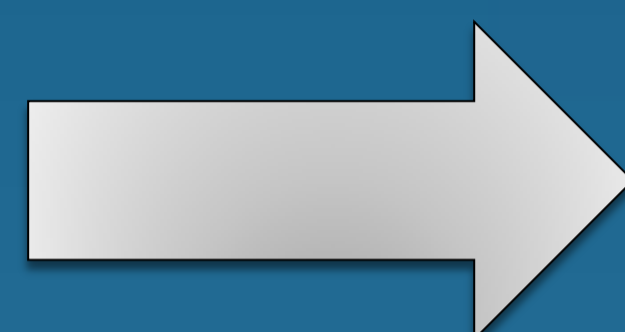
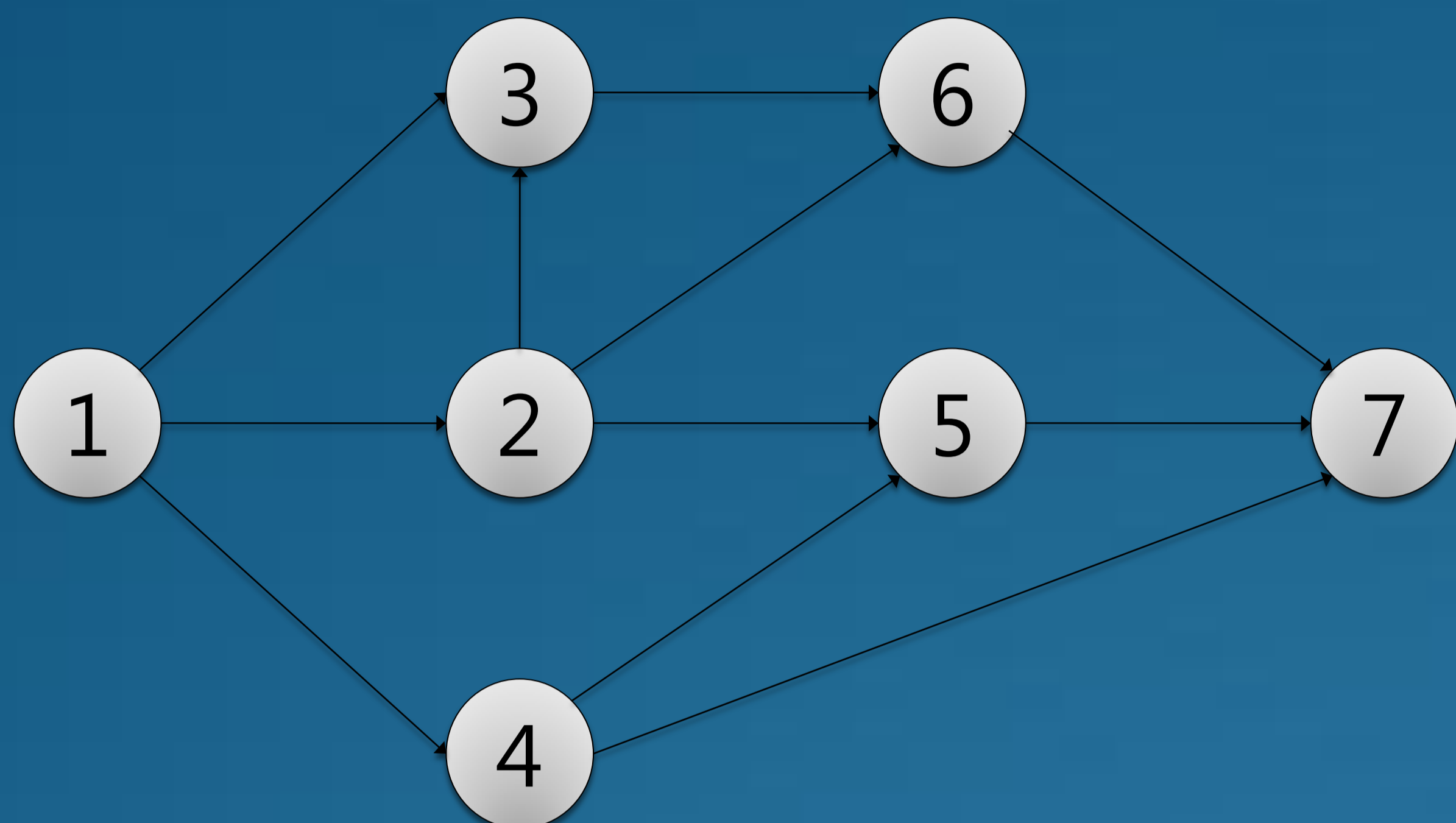


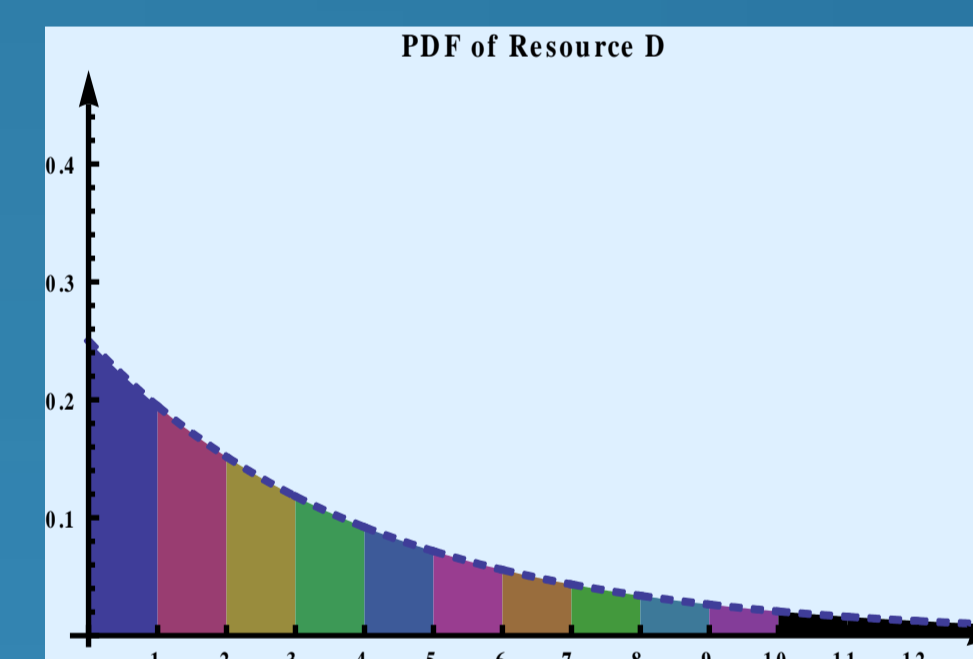
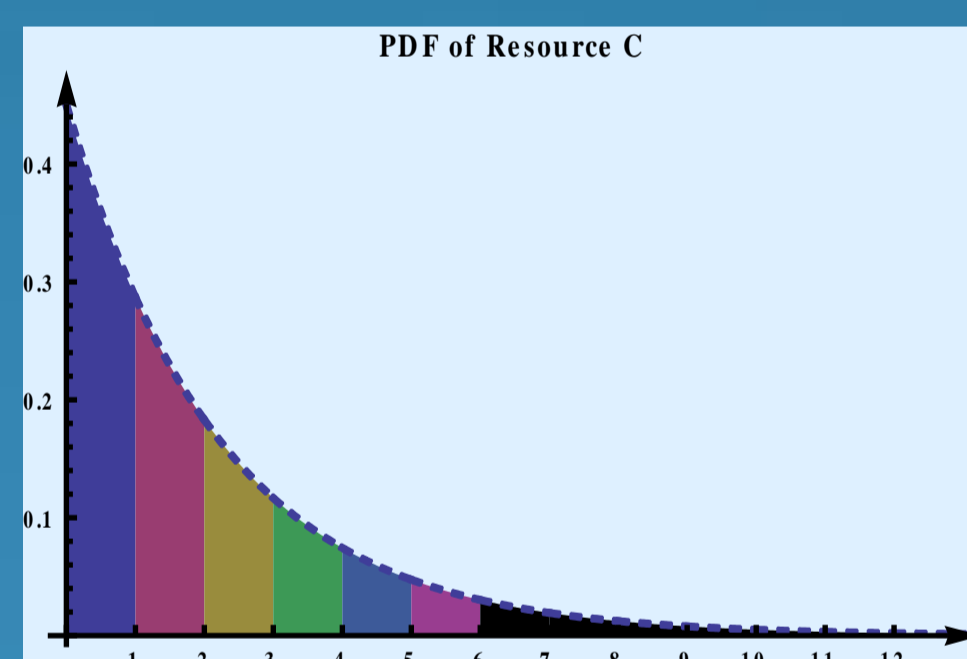
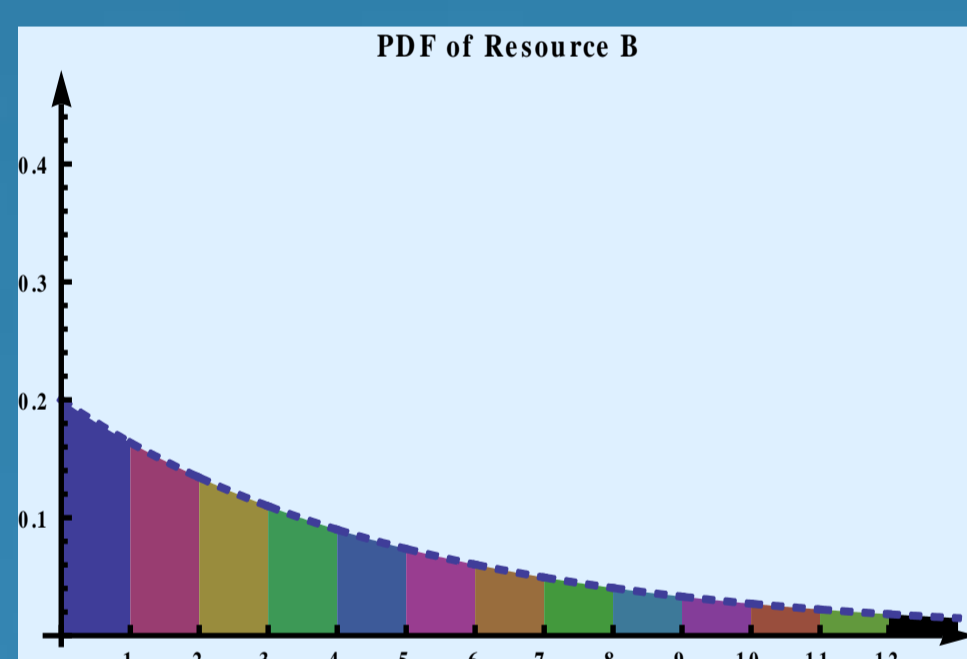
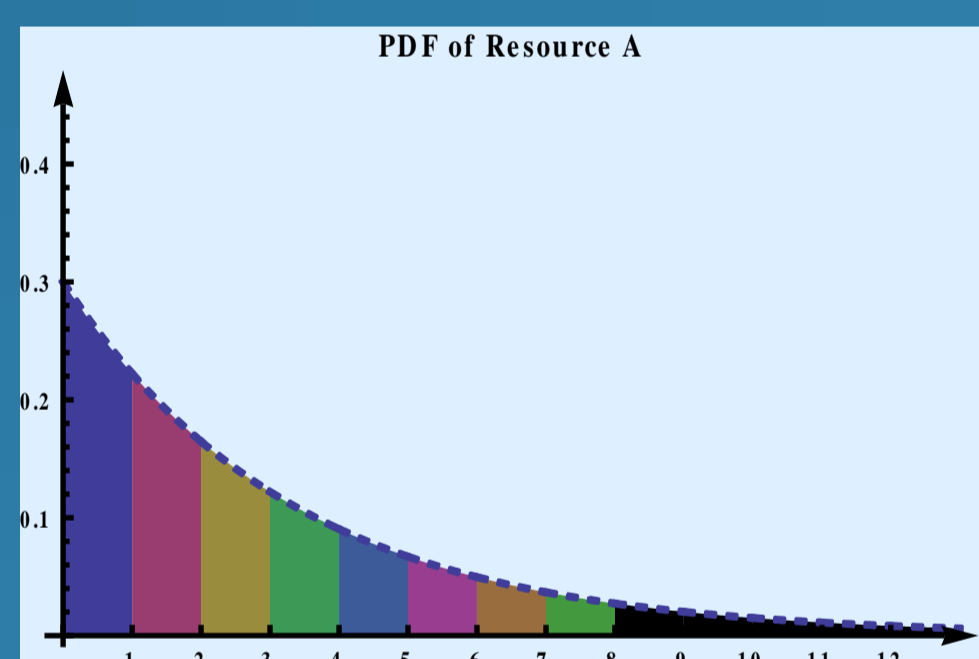
## Problem Context



### Motivation:

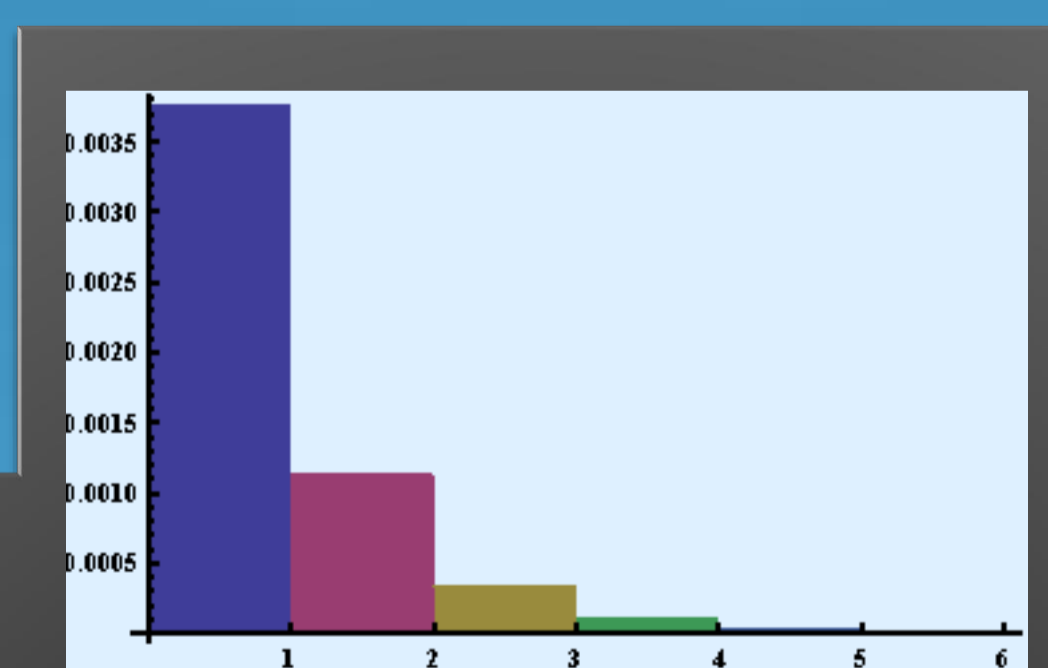
Any duration is possible, albeit with different probability

## Analysis Method (representation)



Pair-wise multiplication of the probabilities associated with each mode

Duration (x-axis); Colored: probability of each mode; Black: truncated area



The probability of equal durations among all resources is very small

