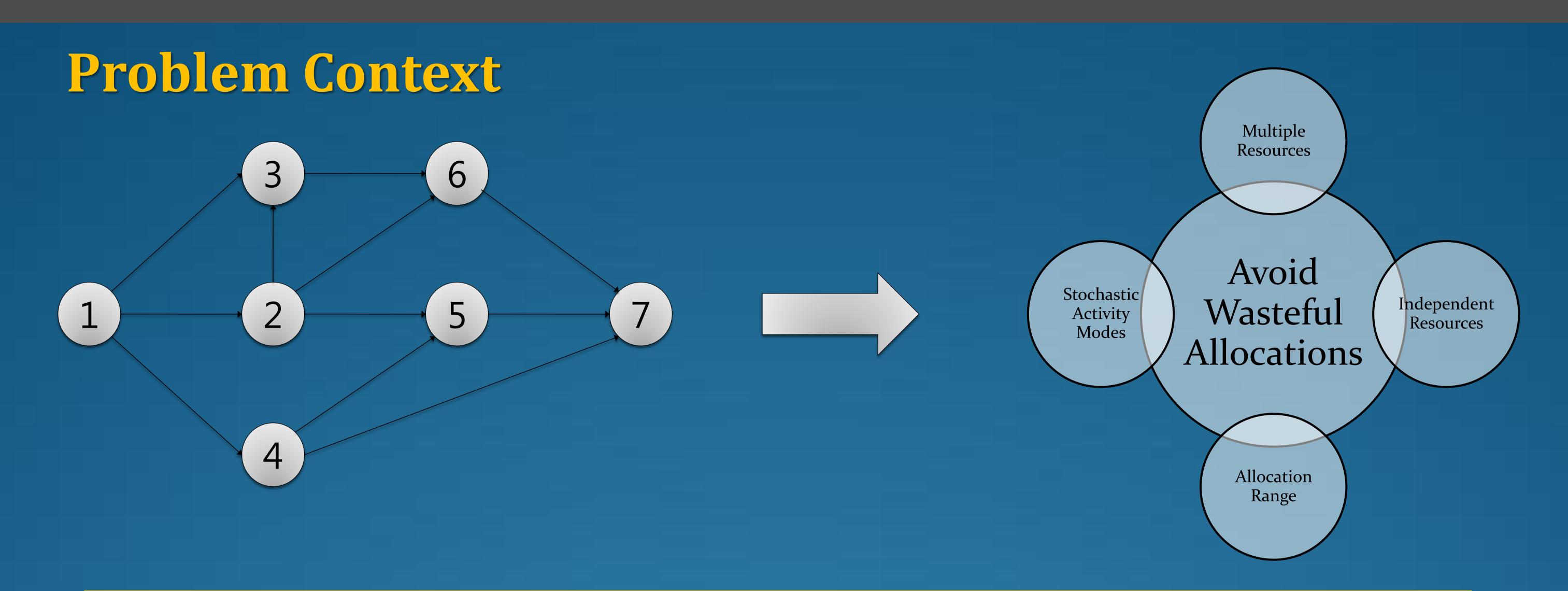


Multiple Resources Allocation under Stochastic Conditions on Projects with Multimodal Activities



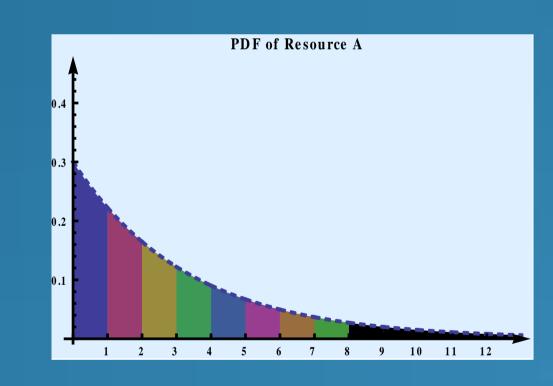
University of Minho
School of Engineering
Production and Systems Department

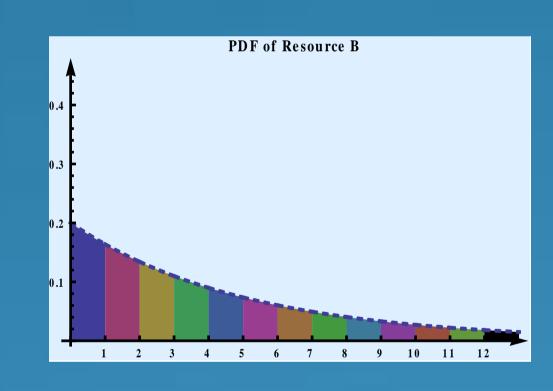


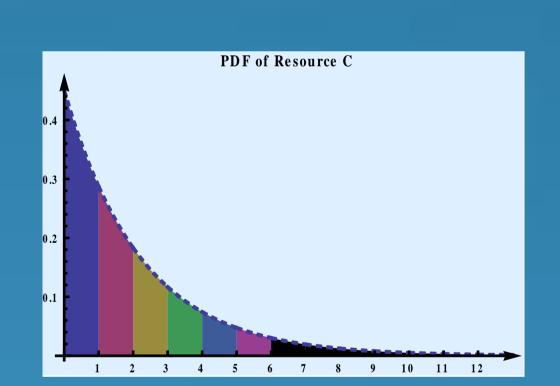
Motivation:

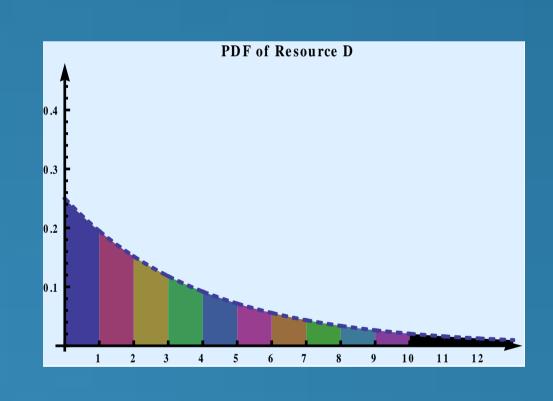
Any duration is possible, albeit with different probability

Analysis Method (representation)



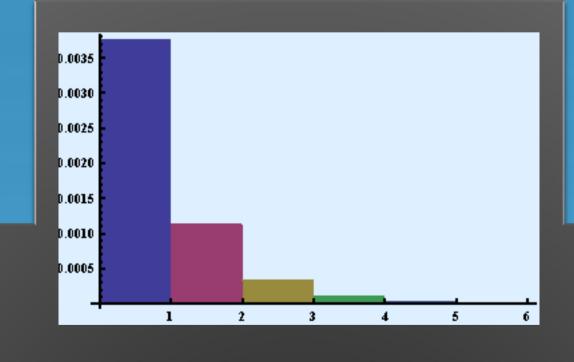






Pair-wise multiplication of the probabilities associated with each mode

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



The probability of equal durations among all resources is very small

