



Figure 1: The figure demonstrates a sample execution according to our model. We select job j at time $t = 1$, which gives a value v_j , and causes the system to be busy for S_j time units. Once free, we select job j' from the set of available jobs and obtain (additional) value $v_{j'}$, and so on. This process continues sequentially choosing items j , j' , and j'' as the server becomes free during the process.