| | 1 | $R_{[1+S_j]}$ | $R_{[1+S_j+S_{j'}]}$ |
|--|---------------|----------------|--------------------------|
| | Time (t) | $1+S_j$ | $1 + S_j + S_{j'}$ |
| Available . | Jobs $[n]$ | j' | j'' |
| Job | Run j | j' | j'' |
| Reward up to ti | me t^{-v_j} | $v_j + v_{j'}$ | $v_j + v_{j'} + v_{j''}$ |
| 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. | | | |