“Best fit plus” Job scheduler Cost-efficient

Aydin Sumer (45437009)

▪ Introduction (½ page): What this project (focusing on Stage 2) is about, including the goal of Stage 2.

▪ Problem definition (½ page): the description of scheduling problem and the definition of your objective function including the justification of your choice.

▪ Algorithm description (1 page; one sub-section per algorithm if you have more than one); NB: You need to provide a simple example scheduling scenario including a sample configuration, the schedule, the description and discussion; this is to visualise how your scheduling algorithm works.

▪ Implementation details including data structure(s) used (½ page)

▪ Evaluation (2 pages): simulation setup including test cases/configurations, results, comparisons (with FF, BF and WF) and discussion including pros and cons of your algorithm.

▪ Conclusion (1/4 page): summary + what you have found and what you suggest

No priority system so all jobs are equal. So time is less of an issue then cost and utilization of resources.

Try using est runtime to set it to best fit first

PSHJ – Push the current job to back of the next job: also can be used weirdly

References: