UG Exam Performance Feedback
First Year
2017/2018 Semester 2

Comments

Q1: The question proved, overall, slightly on the easy side, with an average of 67 and standard deviation of 21. There were no systematic misunderstanding of any kind anywhere. The only part that had a slightly poorer average was Q1.d.ii, in which the most common reason for loss of marks was failure to make it clear that the parallel processes operated over either the same data/dataset or, more commonly, over partitions of a dataset.

Q2: Overall the performance is satisfactory.
Part a): Most students show they understand the role of GPU, but most students do not say the reason for distributing the workload is non-functional (for efficiency), some actually incorrectly say it is functional.
Part b): Most students get this right.
Part c): Most students explain what Berkeley Algorithm does, but only some students explain how it improves expectations regarding the performance of 2PC.
Part d): Most students correctly explain all the relevant axioms.
Part e): i) Most students correctly say it will not deadlock. ii) Most students state the Coffman conditions in general, rather than specifically for this example.
Part f): Most students get this right, but some students overlook what the questions says: the new diagram should be a re-sequencing of the original diagram, and make up a completely new diagram.
Part g): Most students get this right.