

Supplementary material for: “On the supervision of peer assessment tasks: a technique to guide efficiently the teache”

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Table 1: Grades from the real dataset, grouped by peer-assessed student. Each row shows the student id, the peer id: peer-assessed grade ($\times 3$), and the teacher’s grade.

Student	Peer #1	Peer #2	Peer #3	Teacher
1	5: 8.00	10: 9.67	15: 8.57	6.90
2	9: 9.67	14: 9.80	15: 8.03	8.73
3	6: 8.93	8: 10.0	14: 9.90	9.03
4	6: 10.0	7: 9.73	11: 9.17	9.47
5	4: 10.0	8: 9.80	11: 9.17	9.77
6	1: 10.0	3: 8.77	9: 9.80	8.93
7	3: 9.27	12: 8.93	16: 9.67	8.73
8	2: 10.0	4: 7.73	13: 8.80	7.93
9	3: 9.30	6: 10.0	12: 9.80	9.37
10	5: 9.47	7: 9.03	16: 10.0	8.40
11	1: 9.00	4: 9.17	13: 9.80	8.70
12	2: 9.50	9: 7.63	15: 6.90	7.67
13	7: 10.0	10: 9.57	16: 9.67	8.33
14	2: 9.67	8: 8.43	10: 9.17	7.83
15	11: 5.83	13: 9.93	14: 10.0	7.40
16	1: 10.0	5: 8.87	12: 8.87	8.13

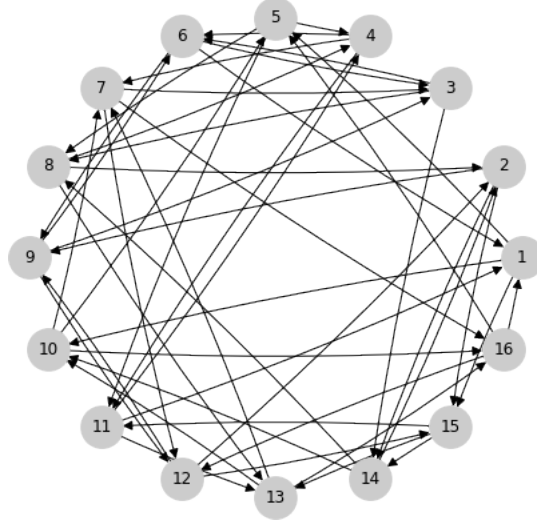


Figure 1: Graph of interconnections among the 16 students. A directed edge $A \rightarrow B$ implies that student A peer-assessed and graded the test of student B .

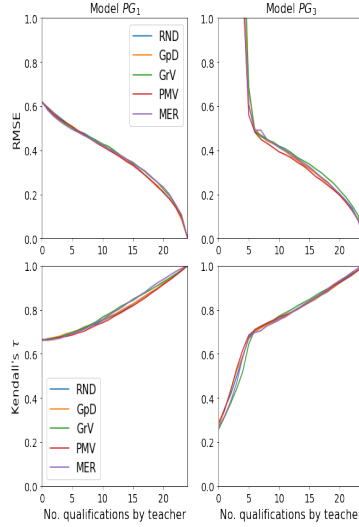


Figure 2: Influence of the selection technique in the performance of the proposal (by rows, in terms of RMSE and *Kendall's* τ) when using the two main models (by columns). Assuming $G = 3$ peer assessments per test, a class of $J = 24$ students and generative model no. 7 (see Tab. ??), when following different selection criteria (RND, GpD, GrV, PMV or MER), the evolution of the performance is shown as the teacher progresses in the revision of the tests (from none to all of them).