Examlet 6 Example Rubrics

Table 1: Big-O claim (4 points)

Criteria	Mastered (2)	Proficient (0)	
Answer	correct	incorrect	
Criteria	**Mastered (2)**	**Proficient (1)**	**Novice (0)**
Explanation (for yes)	completely correct	explanation not rigorous enough or gives example	missing or simply restating claim
Explanation (for no)	correct counterexample and justification	counterexample incorrect or unjustified, gives general argument	missing or simply restating claim

There is a 0.5 point deduction for not using LaTeX where it is needed.

Table 2: Recursion (work at level k or in leaves) (6 points)
If the wrong problem is answered, take off 3 points.

Criteria	Mastered (2)	Proficient (1)	Novice (0)
Number of nodes	correct number of nodes	small error	didn't calculate this part and final answer is incorrect
Work in each node	correct work	small error or not multiplied with number of nodes in final answer	didn't calculate this part and final answer is incorrect
Showed work and simplified	showed all work and simplified fully	missed some work or didn't simplify fully	not simplified and no work shown

There is a 0.5 point deduction for not using LaTeX where it is needed.