Grading rubrics for SO-J

Individual student work in both assessment classes will be assigned one of the following grading rubric:

	Excellent (5 pts)	**Good (4 pts)**	**Satisfactory (3 pts)**	**Poor (2 pts)**	**Unacceptable (1 pt)**
An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems in a way that demonstrates comprehension of the tradeoffs involved in design choices.	Answers the problem completely and accurately, but (at worse) errs on some small element of the final answer.	student demonstrates significant knowledge, but the solution glosses over some required detail.		Grasps the concepts of the problem and gets started towards a solution, but may be attempting to answer based on "first principles" (mathematical definition) rather than the specific computational or mathematical ideas involved. This level also includes 1) situations where significant carelessness takes the student's solution in an inappropriate direction and 2) the student's solution includes something invalid or contradictory.	The student's solution does not indicate competence nor confidence with the material.