Turing Machines Grading Rubric

Category	Missing (0 points)	Poor (1 point)	Fair (3 points)	Good (4 points)	Excellent (5 points)
Citations	No citations	Citation does not provide enough detail to find anything related to the reference	Citation provides enough detail to find the publication source, but not the reference itself	Citation provides most of the detail required to find the reference	Citation provides all details required to find the reference
References	No references	1-4 references	5 references	6 references	7 references
References	Missing	Includes no requirements: • Academic literature • Popular culture • Accessibility level 5	Includes one of three requirements: • Academic literature • Popular culture • Accessibility level 5	Includes two of three requirements: • Academic literature • Popular culture • Accessibility level 5	Includes all three requirements: • Academic literature • Popular culture • Accessibility level 5
Reliability Reference 1	Missing	Reliability is within 4 points of the instructor's assessment.	Reliability is within 3 points of the instructor's assessment.	Reliability is within 2 points of the instructor's assessment.	Reliability is within 1 point of the instructor's assessment.
Reference 2					
Reference 3					
Reference 4					
Reference 5					
Reference 6					
Reference 7					
Accuracy Reference 1	Missing	Accuracy is within 4 points of the instructor's assessment.	Accuracy is within 3 points of the instructor's assessment.	Accuracy is within 2 points of the instructor's assessment.	Accuracy is within 1 point of the instructor's assessment.
Reference 2					
Reference 3					
Reference 4					
Reference 5					
Reference 6					
Reference 7					

Category	Missing (0 points)	Poor (3 points)	Fair (7 points)	Good (11 points)	Excellent (15 points)
Informal Description	No description	Description of a Turing Machines is unintelligible.	Description of a Turing Machines is neither correct nor clear.	Description of a Turing Machines is correct or clear but not both.	Description of a Turing Machines is correct and clear.
Formal Description	No description	Formal definition is not on the right track.	Formal definition is correct and clear. At most three sets/functions are incorrect or unclear.	Formal definition is correct and clear. At most two sets/functions are incorrect or unclear.	Formal definition is correct and clear. At most one set/function is incorrect or unclear.
Comparison of Turing Machines and Finite State Automata	No comparison	Did not actually compare Turing Machines to Finite State Automata.	Comparison is neither correct nor clear.	Comparison is correct or clear but not both.	Comparison is correct and clear.
Writing		Writing is unintelligible	Writing is not organized well	Writing is organized well with some grammatical errors	Writing is organized well with very few grammatical errors