Assignment 2 Stochastic Processes and Simulations Konrad Abramowicz, Mehdi Moradi Jonas Gustafsson

GradingMatrix

Students' Names: Theodor Jonsson, Simon Landin & Oskar Ottander **Group Number**: 8

Names: Theodor Jonsson, Simon Landin &		Present		nder Group N Quality		
Report elements	Yes	No	G	K	U	
General						
Layout			Х			
Proper text under proper section			Х			
Usage of tables and figures			Х			
Code attached	Χ					
Grading matrix attached	Χ					
Introduction	n				_	
Front page	Χ		Χ			
Table of content	Χ		Χ			
Task 1			_	_		
Task decription	Χ		Х			
Underlying theory	Χ		Χ			
Mathematical definitions and notation	Χ		Χ			
Connection between theory and problem	Χ		Χ			
Algorithm in a)	Χ		Х			
Results in a)	Х		Х			
Reasoning of existance in b)	Х		Х			
Definition of equations to be solved in b)	Х		Х			
Result in b)	Х		Х			
Algorithm in c)	Х		Х			
Result in c)	Х		Х			
Task 2			_			
Task decription	Х		Х			
Underlying theory	Х		Х			
Mathematical definitions and notation	Х		Х			
Algorithm in a)	Х		Х			
Plot in a)	Χ		Х			
Algorithm in b) (in terms of algorithm in a))	Х		Х			
Results in b)	Х		Х			
Results in c*)	Х		Х			
Task 3			_	_		
Task decription	Χ		Χ			
Underlying theory	Χ		Χ			
Mathematical definitions and notation	Χ		Х			
Connection between theory and problem	Х		Χ			
Resoning for a)	Х		Х			
Algorithm for homogeneous process in a)	Х		X			
Necessary calculations for non- homogeneous process in a)	Х		Х			
Algorithm for nonhomogeneous process in a)	Х		Х			
Reasoning and algorithm in b)	Х		Х			
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Algorithm in b) in terms of algorithms in a)	Х	Х	
Plot in b)	Χ	Х	
Algorithm in c) in terms of algorithm in b)	Х	Х	
Theoretical calculations in c)	Х	Х	
Comparison in c)	Х	Х	