CSE 214	Fall 2020 Homework 4		Section: 1	NetID:	Name: Jason Tan
			ID:		Email:
	Item	**Points**	**Score**		**Comment**
Documentation and coding style (17)	Name, ID number and recitation at the top of ALL java files	2	2		
	Precise and correct specifications	5	5		
	Indentation	3	3		
	Variable Names	2	2		
	Javadoc Style for Documentation	5	5		
Source Code (13)	Implementation done as specified (additional methods are OK)	8	6		peek, size and isempty have been declared
	Throw an exception back to the calling method(s) if a precondition is violated	5	5		
Program Correctness (70)	Program compiles without any errors	13	13		
	Prompts the user for each simulation paramter	3	3		
	Diaplys the total service time, packets arrived, avg service time, and packets dropped	3	3		
	Packets arrive at the correct probability	4	4		
	Packet size is generated uniformly within the given range	4	4		
	Packet is sent to the correct router after being dispatched	4	4		
	Packets are dropped when the network is congested	4	4		
	Packets are being accepted at the limited bandwidth	4	4		
	Algorithm is implemented in the order described	3	3		
	As router increases, avg service time decreases and packet drop rate decreases	5	5		
	As arrival probability increases, avg service time increases and packet drop rate increases	5	5		
	As packet size increases, avg service time increases and pack drop rate increases	5	5		
	As bandwidth increases, avg service time decreaseas and packet drop rate decreases	5	5		
	As buffer length increases, avg service time increases and packet drop rate decreases	5	5		
	Erroneous input handled "gracefully" (Approproate Error messages displayed to the user.)	3	3		
	Maximum Score	**100**	**98**		

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Note: All grade change requests must be submitted within one week.