

Enunciado

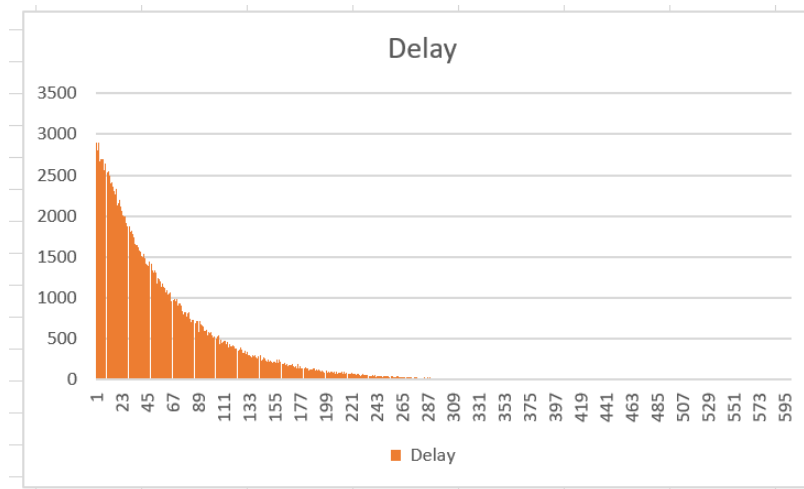
Valores Definidos	Erlang-B			Erlang-C			Engset
	1 a)	1 b)	1 c)	2 a)	2 b)	2 c)	3
m (channels)	8	8	8	64	64	64	8
I (arrival rate in min)	0,00015	0,00015	0,00015	0,001	0,001	0,001	0,2
lambda (calls/hour)	180	180	180	1 200	1 200	1 200	12
dm (min)	2	2	2	3	3	3	2
L (buffer size)	0	1 000	4	0	1 000	10	4
K (population size)	20 000	20 000	20 000	20 000	20 000	20 000	20

Resultados

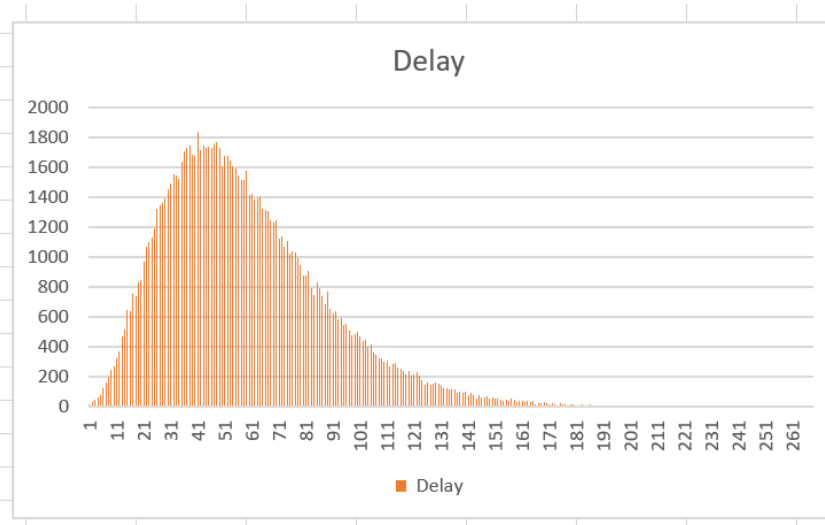
Valores Definidos	Erlang-B			Erlang-C			Engset
	1 a)	1 b)	1 c)	2 a)	2 b)	2 c)	3
B	12%	0%	3,1%	5,9%	0%	2%	0,514%
P(A>0)	0%	35,7%	26,8%	0%	48,6%	31,2%	16,9%
Am (sec)	0	21,041	8,674	0	20,079	4,286	4,551

Erlang-B

1 b)

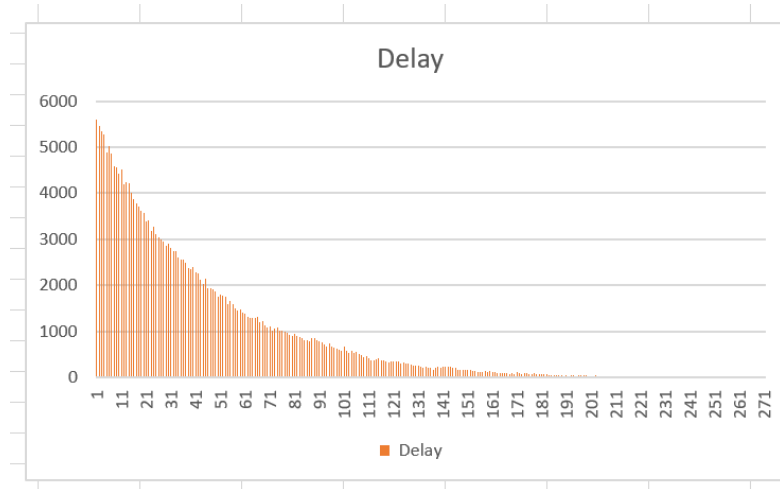


1 c)

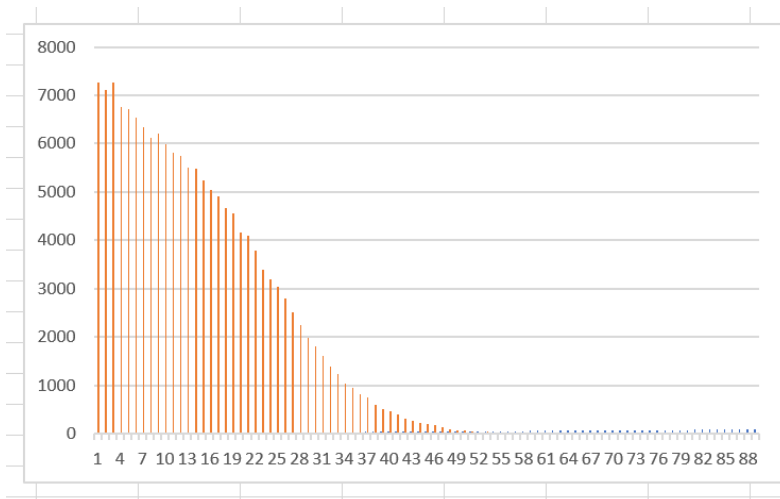


Erlang-C

2 b)



2 c)



Engset

