

Tablas de Desviaciones Locales

Task Cabeza:

Cabeza	Periodo (ms): 0.400	
Inicio Esperado (ms)	Inicio Real (ms)	Desviación (ms)
0.000	0.018	0.018
0.400	0.400	0.000
0.800	0.800	0.000
1.200	1.200	0.000
1.600	1.600	0.000
2.000	2.000	0.000

Cabeza	Deadline (ms): 0.1	
Final Máximo (ms)	Final Real (ms)	Restante (ms)
0.100	0.034	0.066
0.500	0.417	0.083
0.900	0.817	0.083
1.300	1.217	0.083
1.700	1.617	0.083
2.100	2.017	0.083

Task Distancia:

Distancia	Periodo (ms): 0.300	
Inicio Esperado (ms)	Inicio Real (ms)	Desviación (ms)
0.000	0.075	0.075
0.300	0.328	0.028
0.600	0.628	0.028
0.900	0.928	0.028
1.200	1.258	0.058
1.500	1.528	0.028
1.800	1.828	0.028

Distancia	Deadline (ms): 0.300	
Final Máximo (ms)	Final Real (ms)	Restante (ms)
0.300	0.098	0.202
0.600	0.351	0.249
0.900	0.651	0.249
1.200	0.951	0.249
1.500	1.280	0.220
1.800	1.551	0.249
2.100	1.851	0.249

Task Volante:

Volante	Periodo (ms): 0.350	
Inicio Esperado (ms)	Inicio Real (ms)	Desviación (ms)
0.000	0.113	0.113
0.350	0.366	0.016
0.700	0.700	0.000
1.050	1.078	0.028
1.400	1.400	0.000
1.750	1.750	0.000

Volante	Deadline (ms): 0.350	
Final Máximo (ms)	Final Real (ms)	Restante (ms)
0.350	0.128	0.222
0.700	0.381	0.319
1.050	0.716	0.334
1.400	1.094	0.306
1.750	1.416	0.334
2.100	1.766	0.334

Task Riesgos:

Riesgos	Periodo (ms): 0.150	
Inicio Esperado (ms)	Inicio Real (ms)	Desviación (ms)
0.000	0.047	0.047
0.150	0.151	0.001
0.300	0.300	0.000
0.450	0.450	0.000
0.600	0.600	0.000
0.750	0.750	0.000
0.900	0.900	0.000
1.050	1.051	0.001
1.200	1.230	0.030
1.350	1.350	0.000
1.500	1.500	0.000
1.650	1.650	0.000
1.800	1.800	0.000
1.950	1.950	0.000

Riesgos	Deadline (ms): 0.150	
Final Máximo (ms)	Final Real (ms)	Restante (ms)
0.150	0.061	0.089
0.300	0.165	0.135
0.450	0.314	0.136
0.600	0.464	0.136
0.750	0.614	0.136
0.900	0.764	0.136
1.050	0.914	0.136
1.200	1.065	0.135
1.350	1.244	0.106
1.500	1.364	0.136
1.650	1.514	0.136
1.800	1.664	0.136
1.950	1.814	0.136
2.100	1.985	0.115

Display:

Display	Periodo (ms): 1.000	
Inicio Esperado (ms)	Inicio Real (ms)	Desviación (ms)
0.000	0.142	0.142
1.000	1.026	0.026
2.000	2.030	0.030

Display	Deadline (ms): 1.000	
Final Máximo (ms)	Final Real (ms)	Restante (ms)
1.000	0.239	0.761
2.000	1.153	0.847
3.000	2.196	0.804

Tabla de Expulsiones

Expulsiones		
Proceso Expulsado (prioridad)	Proceso Expulsor (prioridad)	Instante Expulsado (ms)
Display (10)	Riesgos (40)	0.151
Display (10)	Riesgos (40)	1.051
Display (10)	Volante (20)	1.078

Salida del Programa

[0.005445300] >>> Modo
[0.017702000] >>> Cabeza
[0.034143400] --- Cabeza
[0.047424000] >>> Riesgos
[0.061248300] --- Riesgos
[0.075072500] >>> Distancia
[0.097814100] --- Distancia
[0.112630800] >>> Volante
[0.127910800] --- Volante
[0.141704100] >>
[0.150919800] >>> Riesgos
[0.164743800] --- Riesgos> Display

Modo: M1

Distancia: 90

Velocidad: 60

Sintomas:

Cabeza: OK

Distancia: SEGURA

Volante: OK

[0.239496100] --- Display
[0.253319900] >>> Programa Principal
[0.272776400] --- Programa Principal
[0.300404700] >>> Riesgos
[0.314197900] --- Riesgos
[0.328021500] >>> Distancia
[0.350959500] --- Distancia
[0.365776200] >>> Volante
[0.381057100] --- Volante
[0.400384100] >>> Cabeza
[0.416796800] --- Cabeza
[0.450383900] >>> Riesgos
[0.464177400] --- Riesgos
[0.501092800] --- Modo
[0.513349700] >>> Modo

[0.600393900] >>> Riesgos
[0.614186700] --- Riesgos
[0.628011300] >>> Distancia
[0.650750100] --- Distancia
[0.700383900] >>> Volante
[0.715633700] --- Volante
[0.750383900] >>> Riesgos
[0.764176500] --- Riesgos
[0.800383900] >>> Cabeza
[0.816799300] --- Cabeza
[0.900318100] >>> Riesgos
[0.914111400] --- Riesgos
[0.927934700] >>> Distancia
[0.950678700] --- Distancia
[1.001197900] --- Modo
[1.013454800] >>> Modo
[1.025742800] >>> Display

Modo: M3

Distancia:

[1.050830500] >>> Riesgos
[1.064655300] --- Riesgos
[1.078478600] >>> Volante
[1.093761200] --- Volante 80

Velocidad: 80

Sintomas:

Cabeza: OK
Distancia: SEGURA
Volante: OK

[1.152610400] --- Display
[1.200404700] >>> Cabeza
[1.216820900] --- Cabeza
[1.230102100] >>> Riesgos
[1.243925800] --- Riesgos
[1.257750400] >>> Distancia
[1.280494800] --- Distancia
[1.350396700] >>> Riesgos
[1.364189300] --- Riesgos
[1.400383900] >>> Volante
[1.415634700] --- Volante
[1.500393900] >>> Riesgos
[1.514186500] --- Riesgos
[1.528011300] >>> Distancia
[1.550753900] --- Distancia
[1.600383900] >>> Cabeza
[1.616799900] --- Cabeza

[1.650383900] >>> Riesgos
[1.664177200] --- Riesgos
[1.701019500] --- Modo
[1.713276400] >>> Modo
[1.750383900] >>> Volante
[1.765635500] --- Volante
[1.800318100] >>> Riesgos
[1.814111000] --- Riesgos
[1.827935400] >>> Distancia
[1.850678900] --- Distancia
[1.950320800] >>> Riesgos
[1.964239000]Light: ^ON^
[1.984649200] --- Riesgos