



Universidad Rey Juan Carlos

E.T.S. INGENIERÍA DE TELECOMUNICACIÓN

SISTEMAS EMPOTRADOS Y DE TIEMPO REAL

Práctica 2

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Análisis con cyclicttest

| cyclicttest | | | | | | |
|-------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|
| | Laboratorios | | RaspberryPi | | | |
| | Kernel NO RT | | Kernel NO RT | | Kernel RT | |
| | Latencia media (ns) | Latencia max (ns) | Latencia media (ns) | Latencia max (ns) | Latencia media (ns) | Latencia max (ns) |
| S1 | 3367 | 4748929 | 22499 | 121158 | 22039 | 70004 |
| S2 | 6575 | 4792281 | 26072 | 390565 | 14956 | 83535 |
| S3 | 6033 | 4546481 | 20394 | 118893 | 22845 | 69536 |

Desarrollo de cyclictestURJC

| cyclictestURJC | | | | | | |
|----------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|
| | Laboratorios | | RaspberryPi | | | |
| | Kernel NO RT | | Kernel NO RT | | Kernel RT | |
| | Latencia media (ns) | Latencia max (ns) | Latencia media (ns) | Latencia max (ns) | Latencia media (ns) | Latencia max (ns) |
| S1 | 3597 | 4589910 | 27715 | 94920 | 25250 | 94198 |
| S2 | 5562 | 4804750 | 25960 | 144730 | 16921 | 85624 |
| S3 | 3882 | 5362156 | 25212 | 230656 | 25932 | 80771 |



