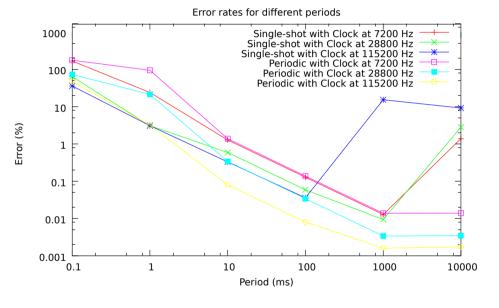
Periodic Timers Revisited: the Real-Time Embedded System Perspective

Antônio Augusto Fröhlich, Giovani Gracioli, and João Felipe Santos Software/Hardware Integration Lab, Federal University of Santa Catarina, 88040-900, Florianópolis, Brazil {guto,giovani,jfsantos}@lisha.ufsc.br



Alarm interrupt handler time: periodic x single-shot

Interrupt/Approach	Periodic	Single-shot
Couting ticks interrupt Alarm release interrupt	14 us 42 us	- 212 us

