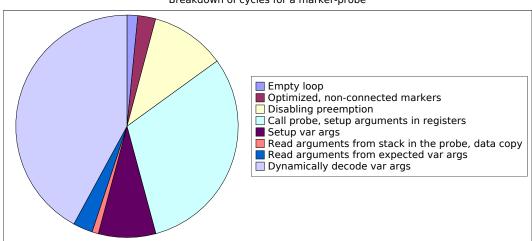
Marker-o	nly loop
	Cycles per loop
Without markers	1.50
Optimized, non-connected markers	4.00
Generic, non-connected markers	2.67

Loop of memcpy 4096 bytes		
	Cycles per loop	
Without markers	1298.16	
Optimized, non-connected markers	1298.23	
Generic, non-connected markers	1300.28	

Number of cycles per loop for a marker-only (empty) loop			
	Disabled site	Enabled site	
kprobe	1.50	4178.23	
Optimized markers, probe expecting var args, data copy	4.00	55.74	

Breakdown of cycles for a marker-probe		
	Cycles per loop	
Empty loop	1.50	
Optimized, non-connected markers	2.50	
Disabling preemption	10.45	
Call probe, setup arguments in registers	29.63	
Setup var args	8.03	
Read arguments from stack in the probe, data copy	0.89	
Read arguments from expected var args	2.74	
Dynamically decode var args	40.48	

Breakdown of cycles for a marker-probe



Mathieu Desnoyers, September 30, 2006 mathieu.desnoyers@polymtl.ca