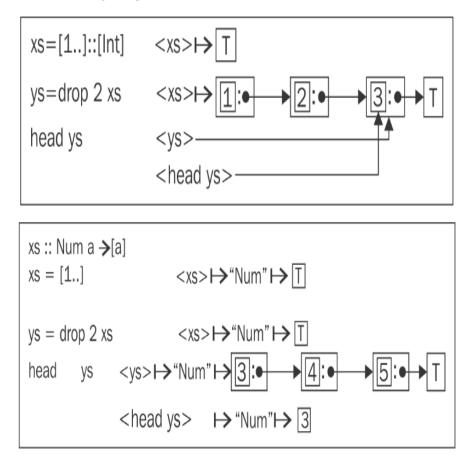
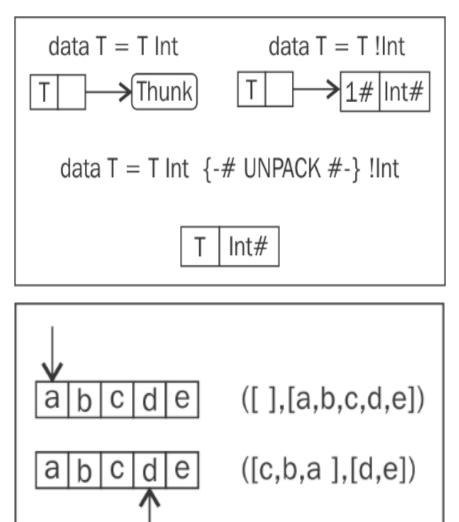
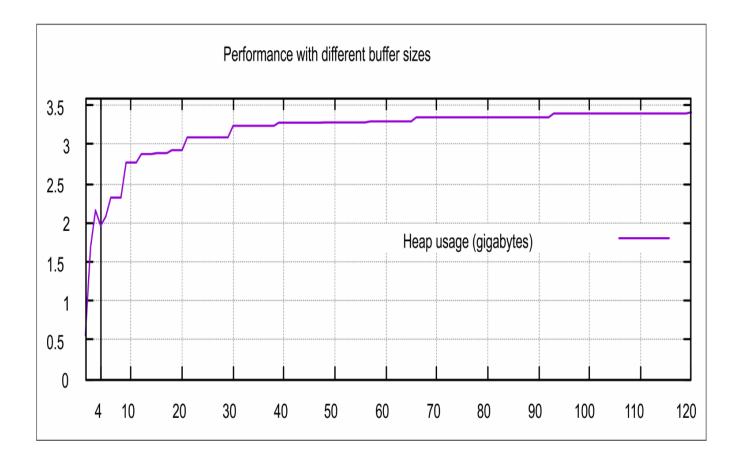
Chapter 1: Identifying Bottlenecks

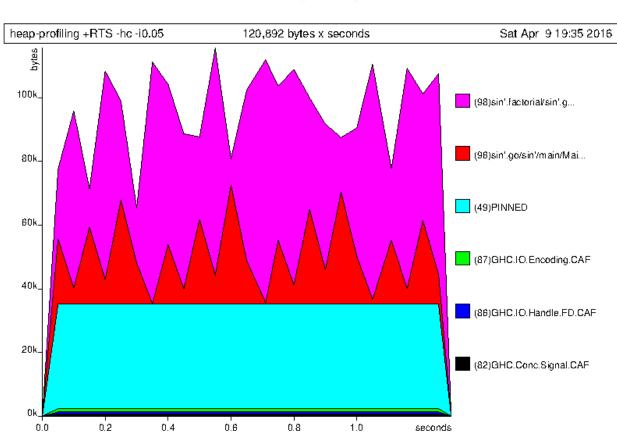


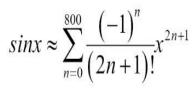
Chapter 2: Choose the Correct Data Structures

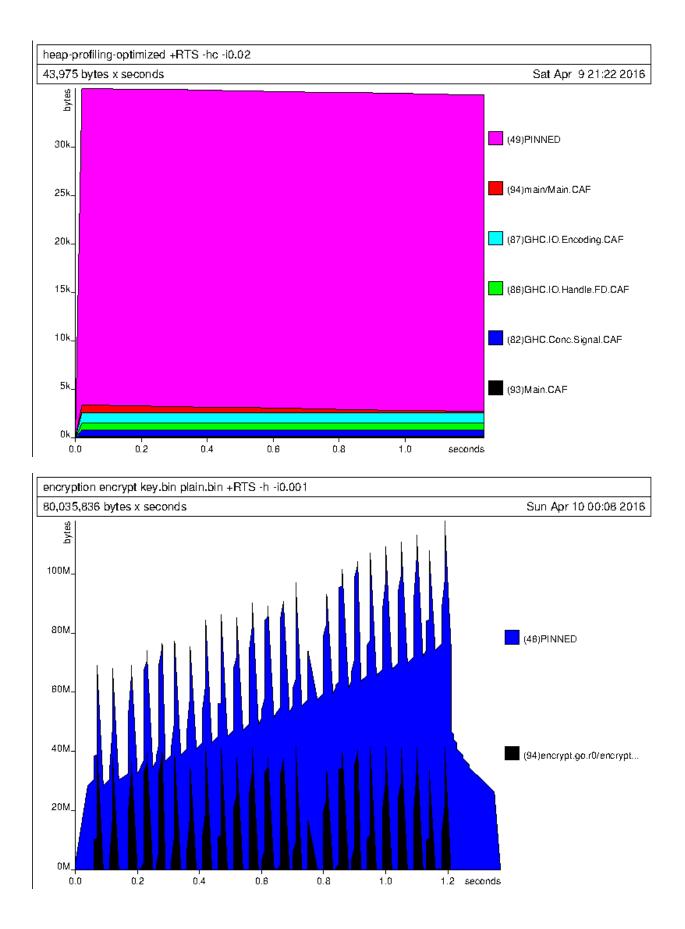


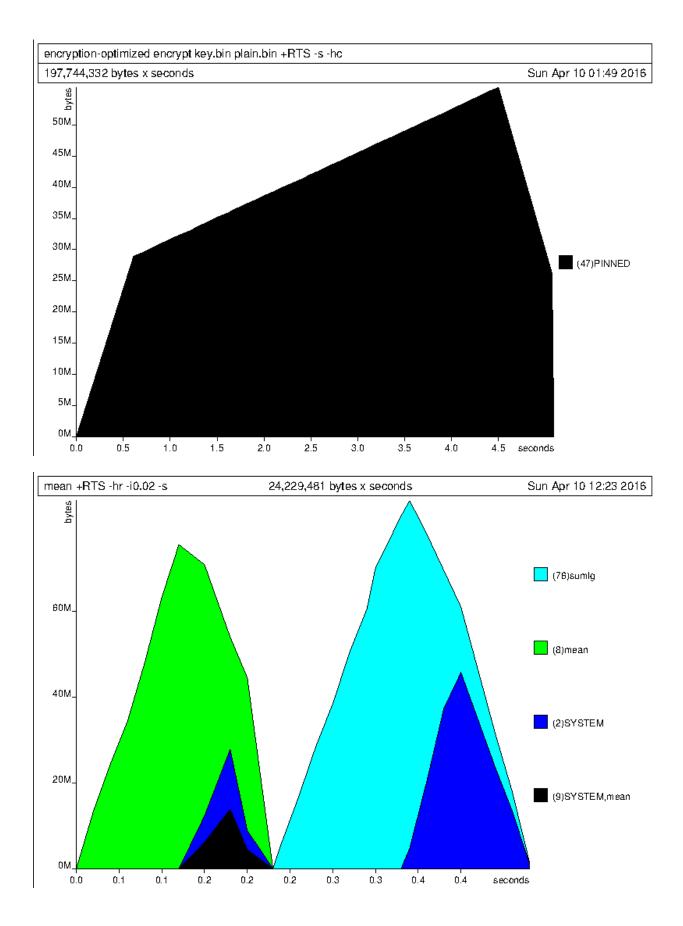


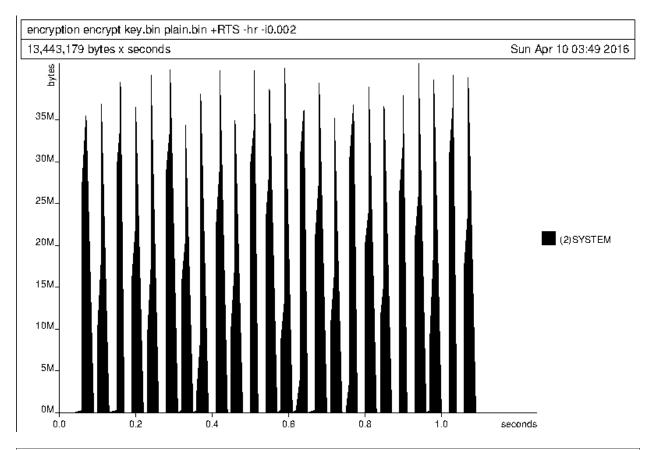
Chapter 3: Profile and Benchmark to Your Heart's Content

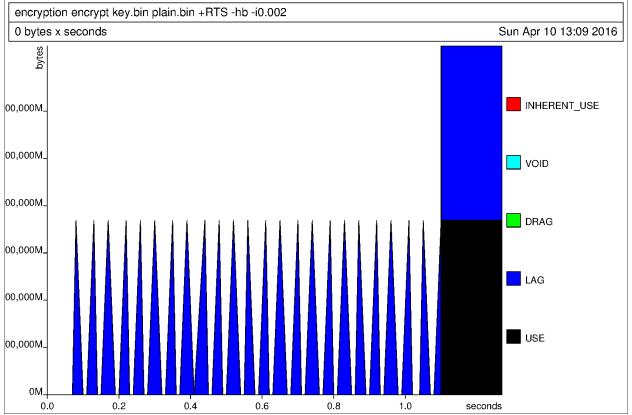


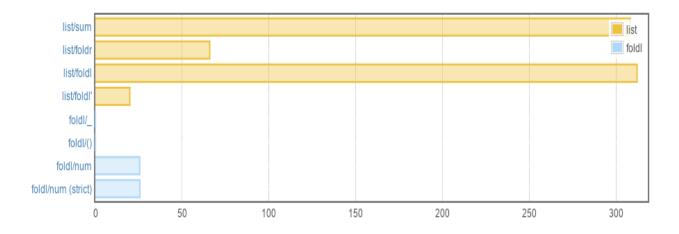


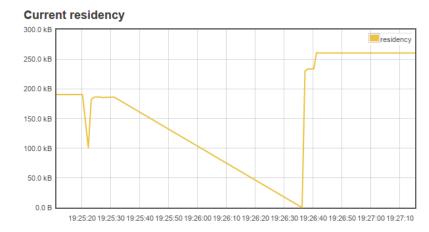


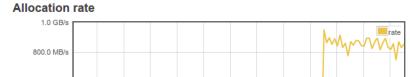












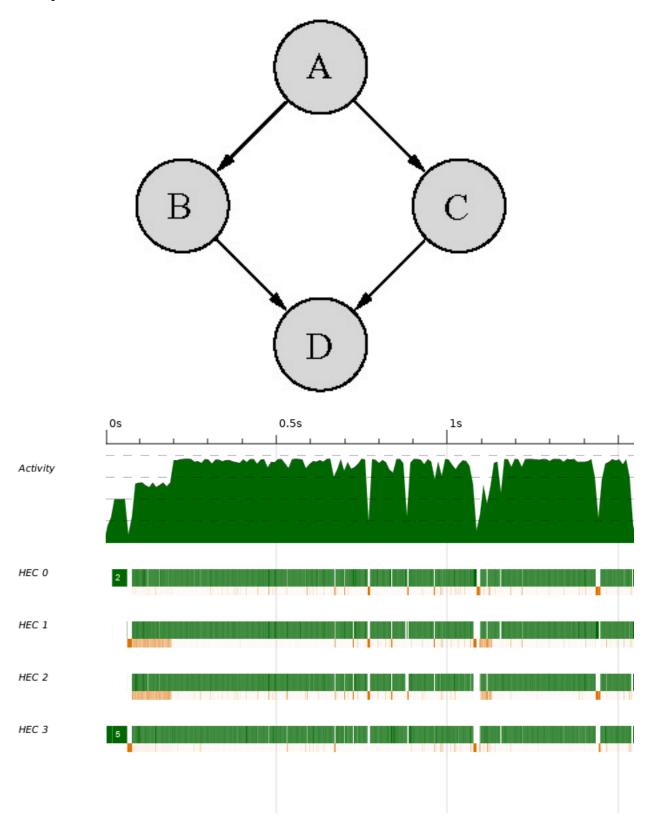
GC and memory statistics

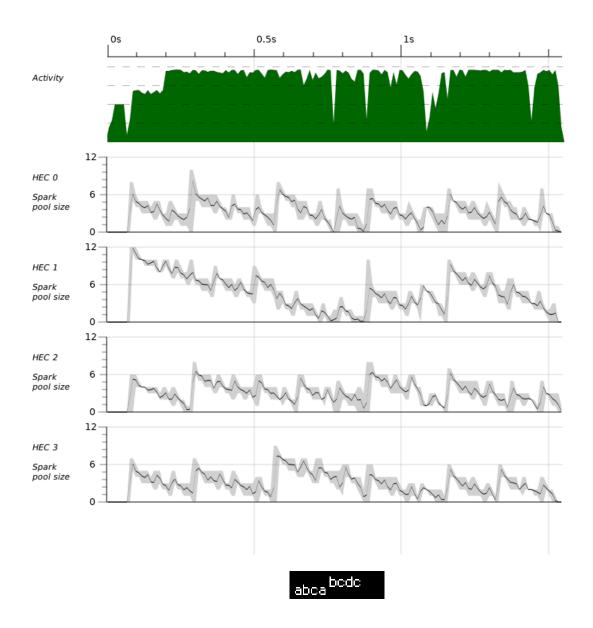
Statistic	Value
Maximum residency	260.8 kB
Current residency	260.4 kB
Maximum slop	181.2 kB
Current slop	0.0 B
Productivity (wall clock time)	91.6 %
Productivity (cpu time)	83.2 %
Allocation rate	856.7 MB/s

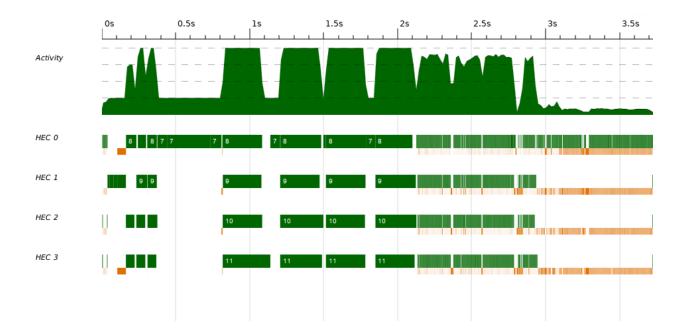
Metrics

Name	Value
ekg.server_timestamp_ms 🎇	1,460,316,4
rts.gc.gc_cpu_ms 🎇	
rts.gc.mutator_wall_ms 🎇	
rts.gc.mutator_cpu_ms 🎇	

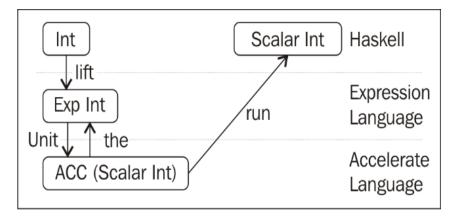
Chapter 5: Parallelize for Performance







Chapter 11: Programming for the GPU with Accelerate



Chapter 13: Functional Reactive Programming

