

Instance Type	Memory	ECUs	Disk	Cost
Small (default)	1.7 GB	1	160 GB	\$0.10
Large	7.5 GB	4	850 GB	\$0.40
Extra Large	15 GB	8	1690 GB	\$0.80
High-CPU Med.	1.7 GB	5	350 GB	\$0.20
High-CPU XL	7 GB	20	1690 GB	\$0.80

Table 1: Amazon EC2 instance types. One ECU (EC2 Compute Unit) is roughly equivalent to a 1.0-1.2 GHz 2007 Opteron or Xeon processor. Costs 72.448spterar(instance)]TJ0-10.461Td[as0 209d.

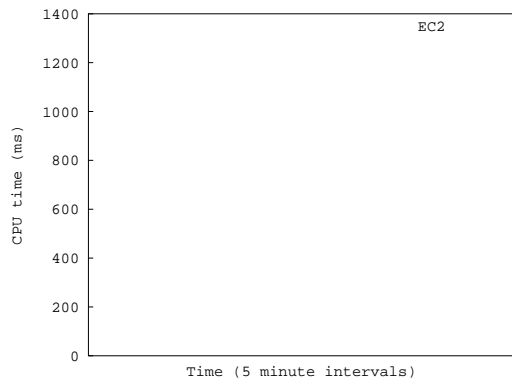
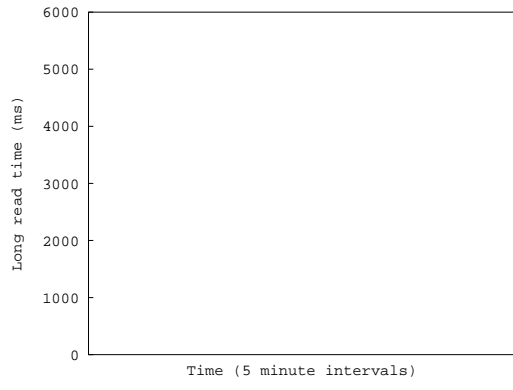


Figure 2: CPU jitter on an EC2 server.



100 -
80 -
60 -
40 -
20 -
0 -

Figure 8: Disk performance with varying background load.

interference. We attribute this behavior to the round-robin servicing

