

### **Running time of pi-protocol using multiple lambda values**

The following table contains the time taken to run the  $\pi$  protocol. The protocol is implemented using shared variable. The correctness of the protocol is determined by matching the map function value of C+D and XORs of shares of three servers.

Iteration	$\lambda$ (bits)	Time ( $\mu$ sec)
1	64	698
2	64	498
3	64	545
1	128	724
2	128	719
3	128	798
1	256	1172
2	256	1167
3	256	1195