Client A outsourcing...

Outsource Time :248.11

Client B outsourcing...

Time to compute comp\_request:6.48e-07

Time to  Grant computation:242.506

Time to run Serv.comput():220.001

Total Computation Time Excluding outsource Time:4148.83

Extracting VALID roots

Time to find intersection:3686.58

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Average Outsource Time:248.11

Average authorization Time:242.506

Average Cloud-side Computation Time:220.001

Client side result retieval Time:3686.58

**Total: 4396.94**

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Set\_a\_size:       10

Set\_b\_size:       10

Pub\_mod\_bitsize:  41

Bucket\_max\_load:  100

Table\_length:     41943

Client A outsourcing...

Outsource Time :238.716

Client B outsourcing...

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Time to compute comp\_request:6.62e-07

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Time to  Grant computation:192.233

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Time to run Serv.comput():165.676

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Total Computation Time Excluding outsource Time:2082.61

Extracting VALID roots

Time to find intersection:1724.88

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Average Outsource Time:238.716

Average authorization Time:192.233

Average Cloud-side Computation Time:165.676

Client side result retieval Time:1724.88

**Total: 2321.326**

 Set\_a\_size:       10

Set\_b\_size:       10

Pub\_mod\_bitsize:  40

Bucket\_max\_load:  50

Table\_length:     104858

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Client A outsourcing...

Outsource Time :622.38

Client B outsourcing...

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Time to compute comp\_request:7.09e-07

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Time to  Grant computation:292.315

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Time to run Serv.comput():233.924

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Total Computation Time Excluding outsource Time:1719.77

Extracting VALID roots

Time to find intersection:1194.34

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Average Outsource Time:622.38

Average authorization Time:292.315

Average Cloud-side Computation Time:233.924

Client side result retieval Time:1194.34

**Total: 2342.15**