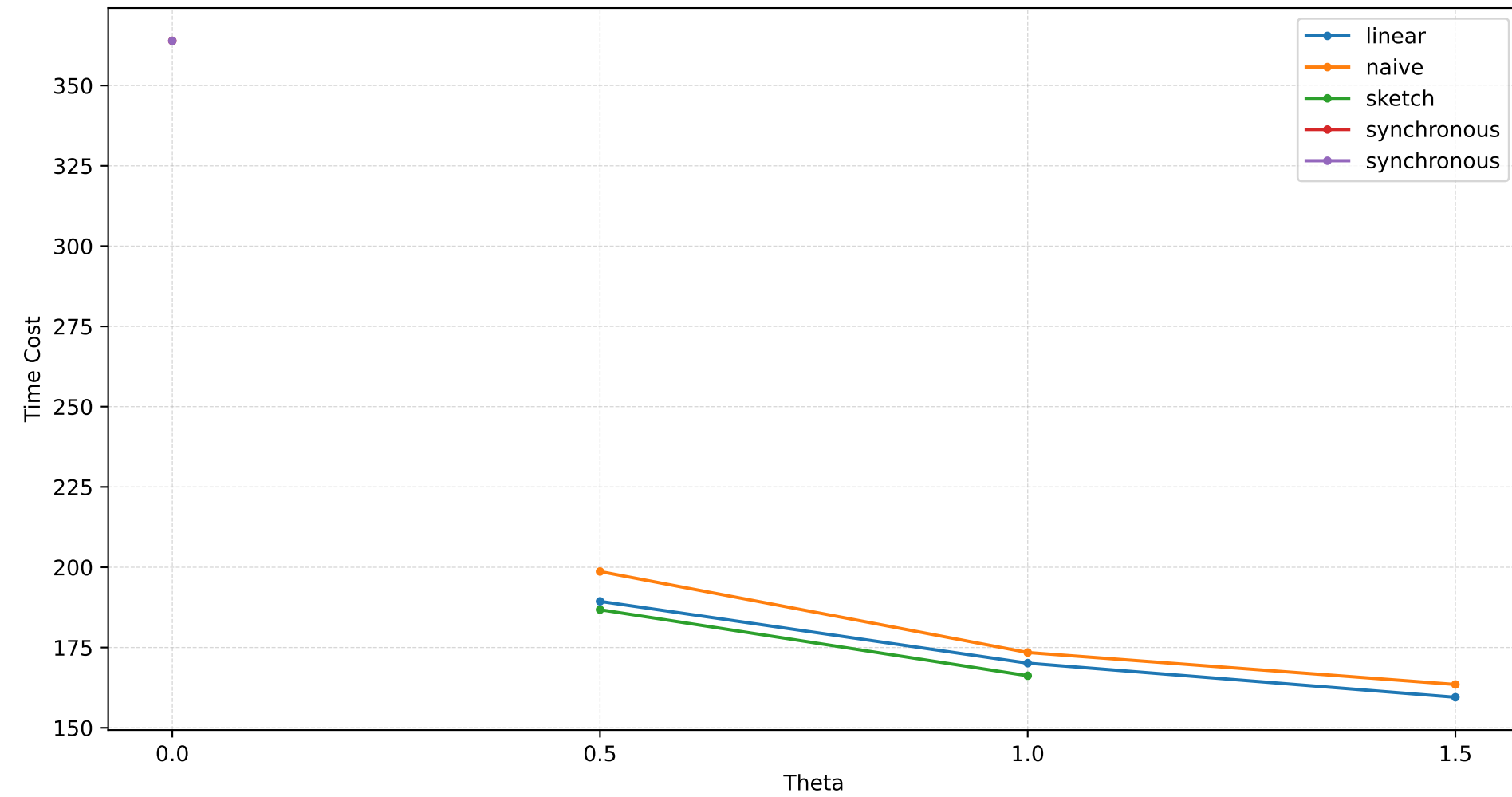
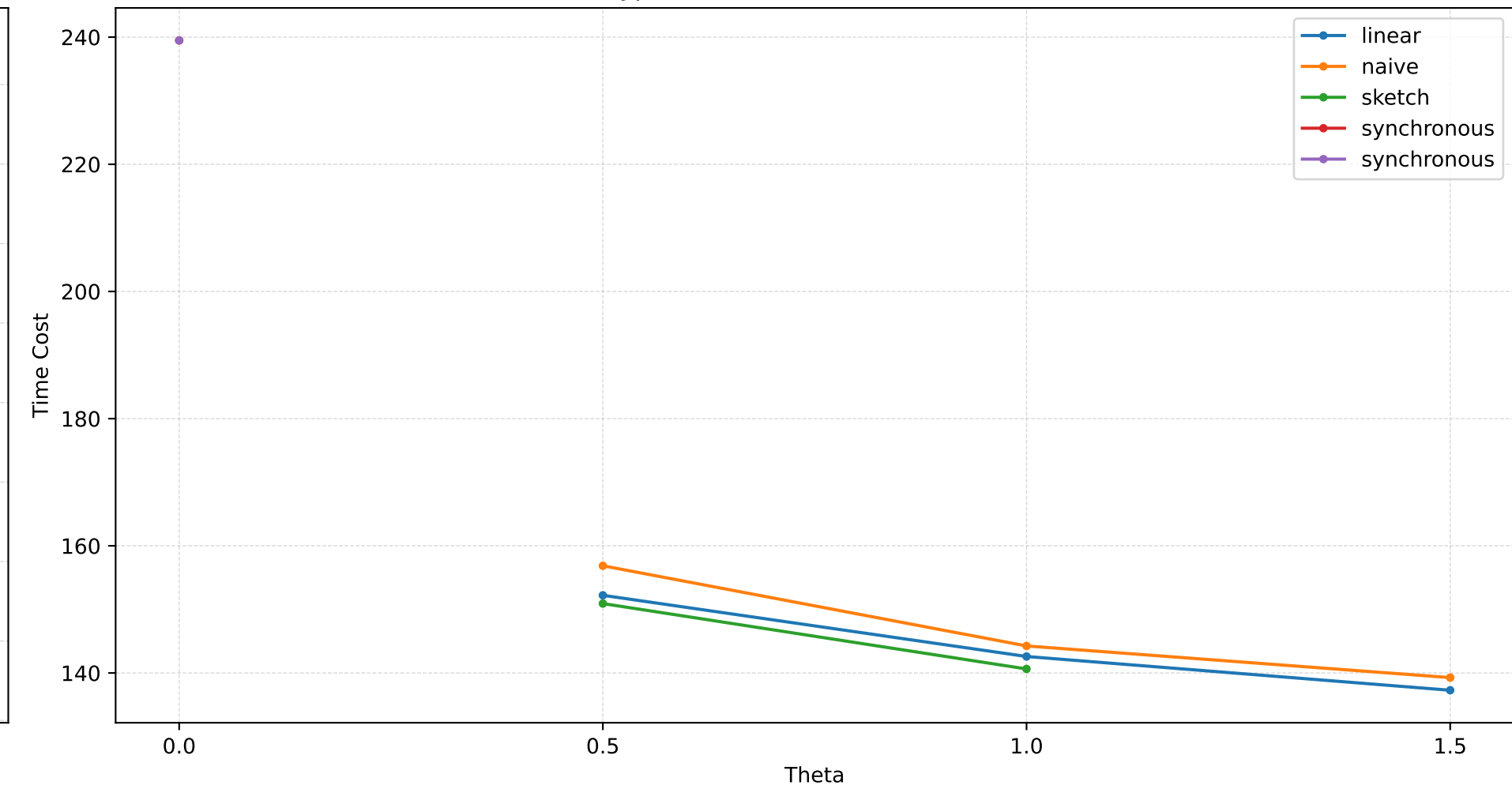


Num Clients : 5 , Batch Size : 32

Common Channel Communication Model

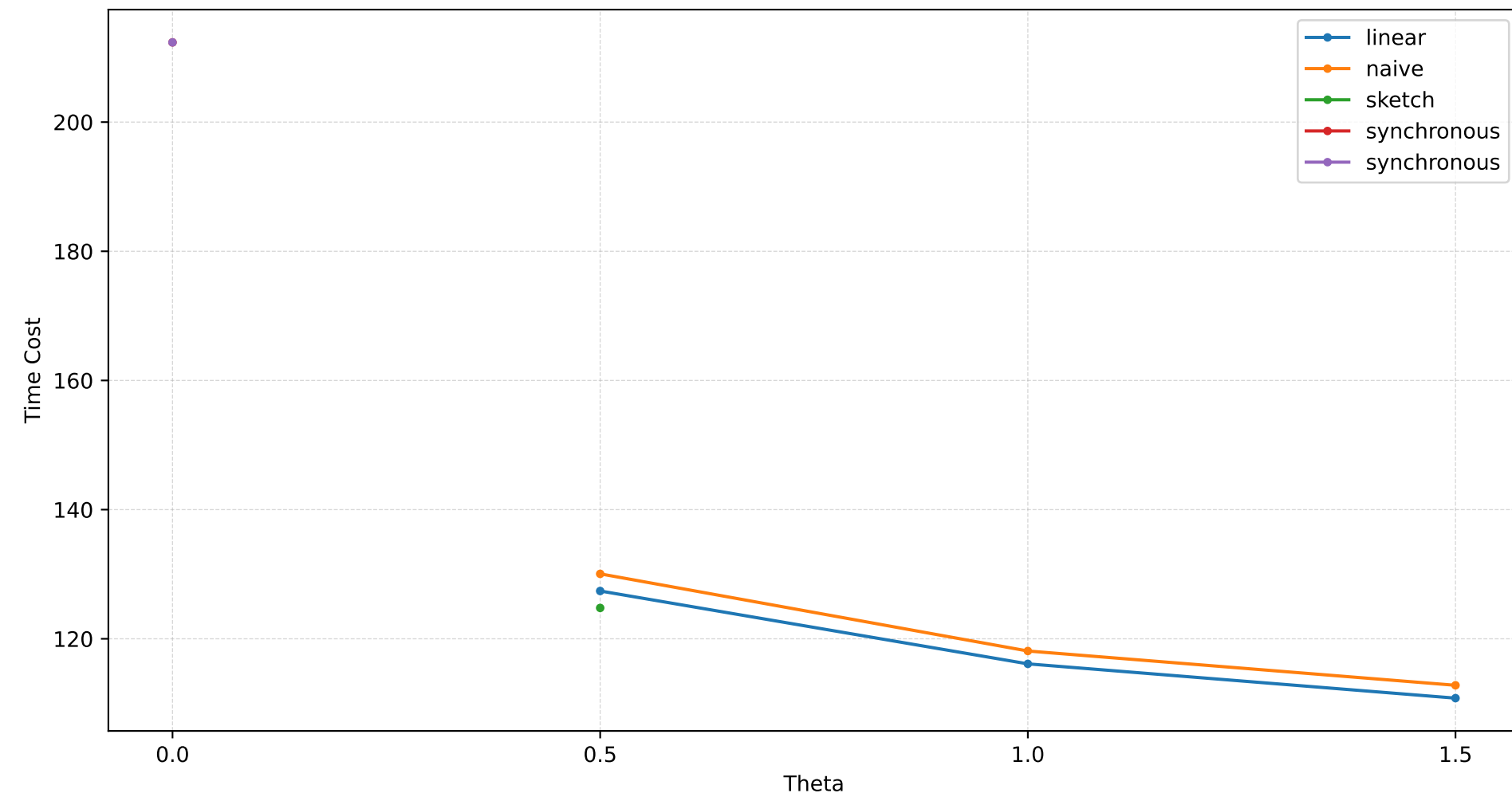


Hypercube Communication Model

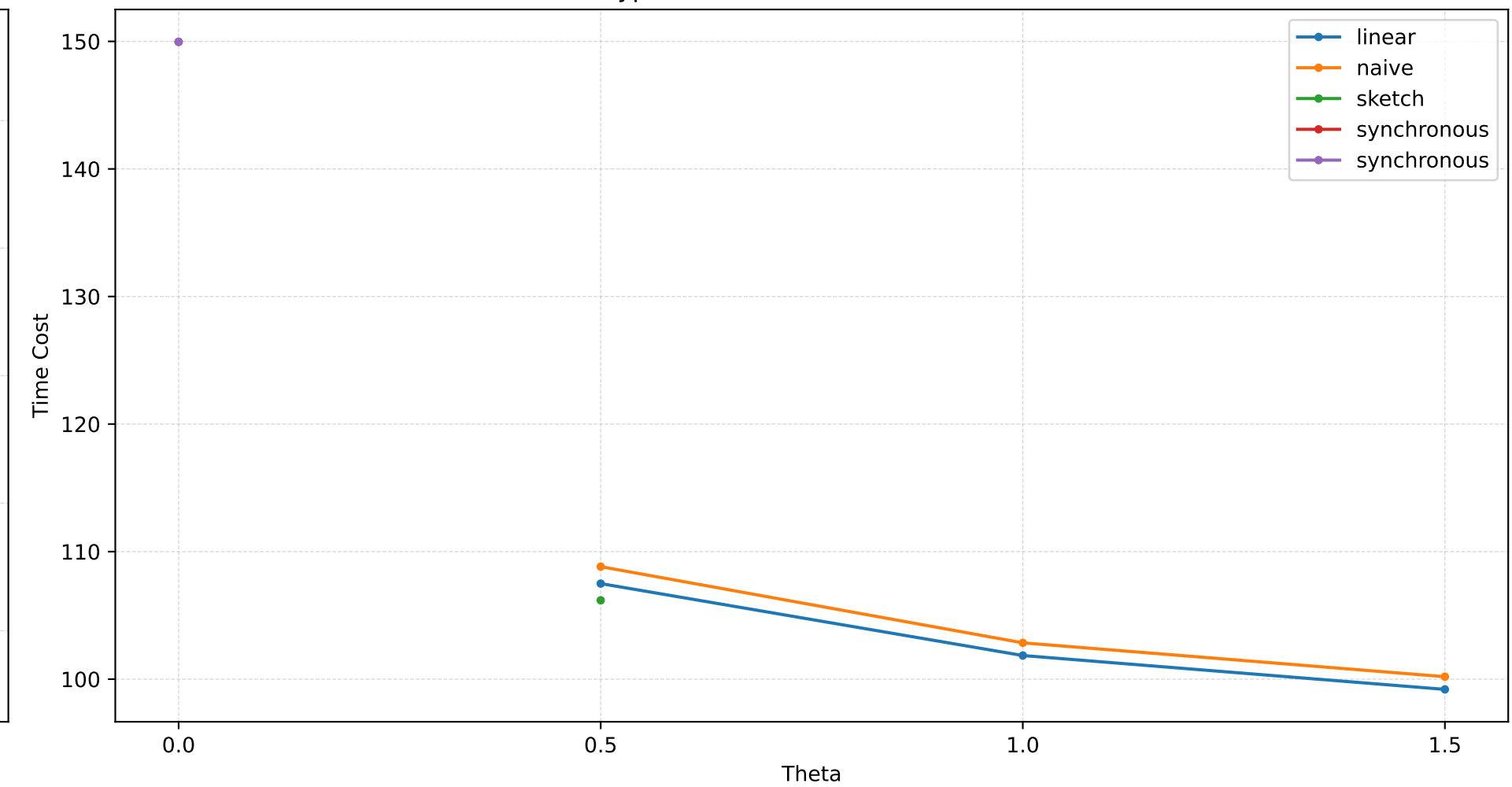


Num Clients : 5 , Batch Size : 64

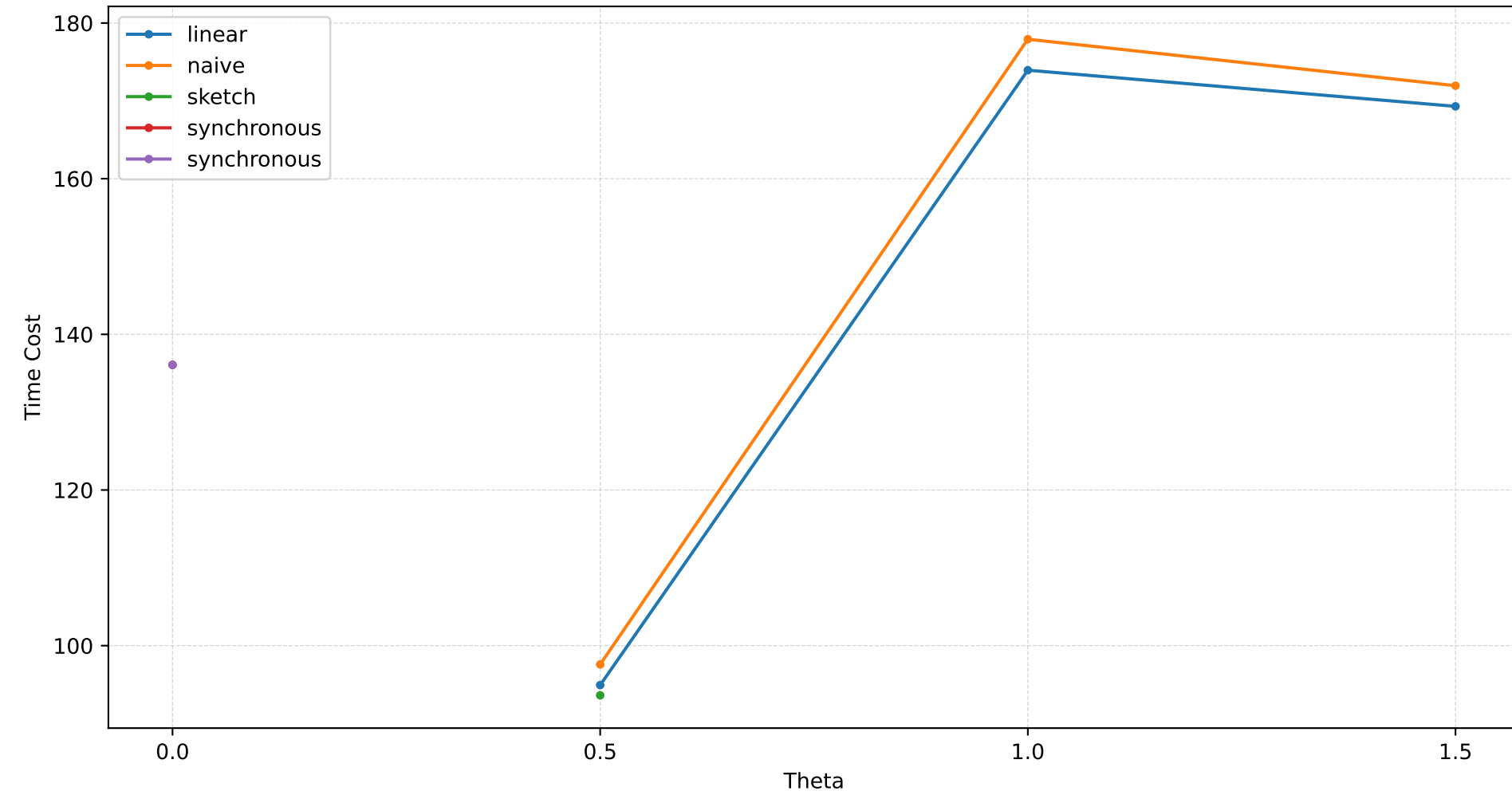
Common Channel Communication Model



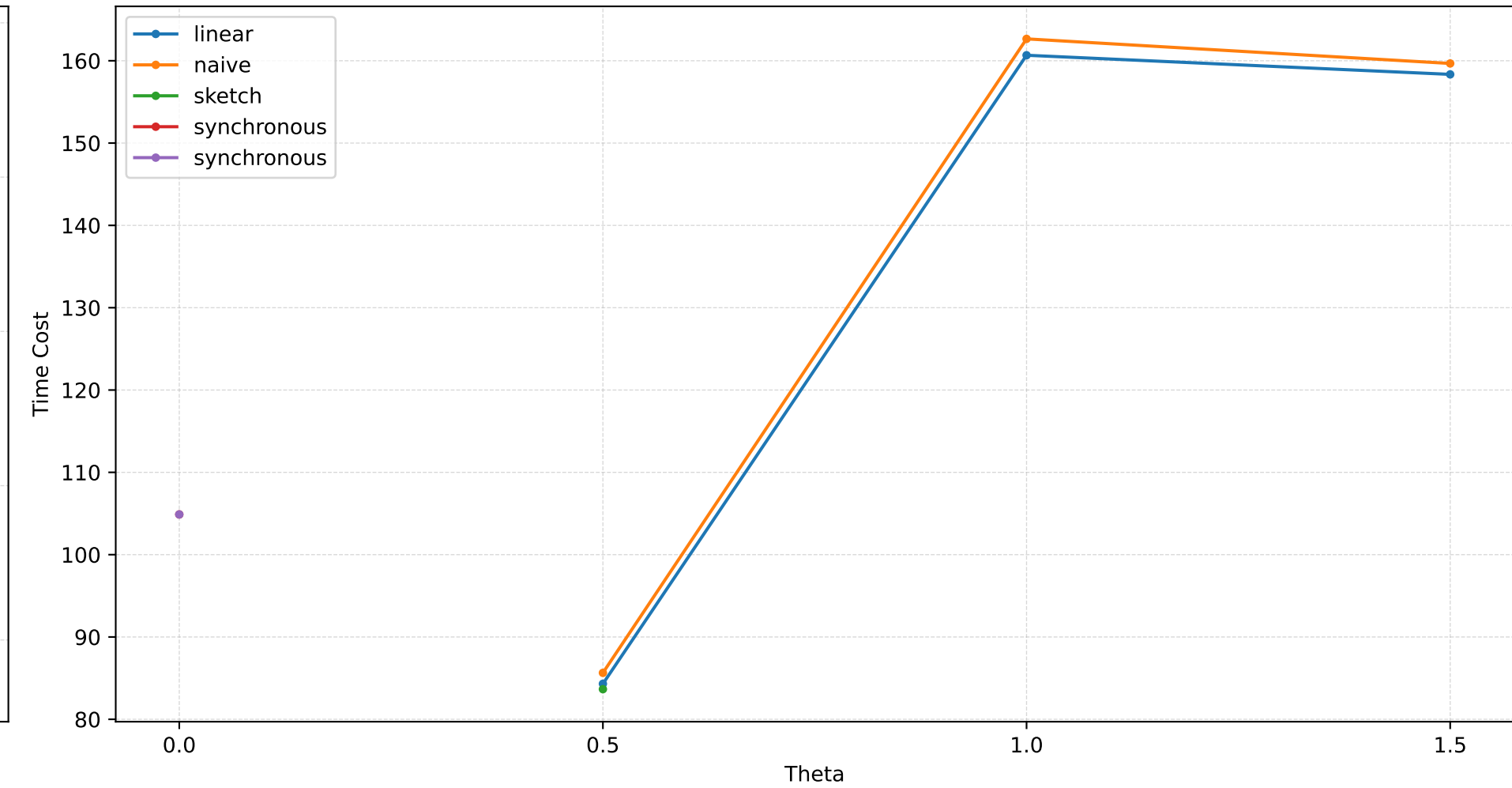
Hypercube Communication Model



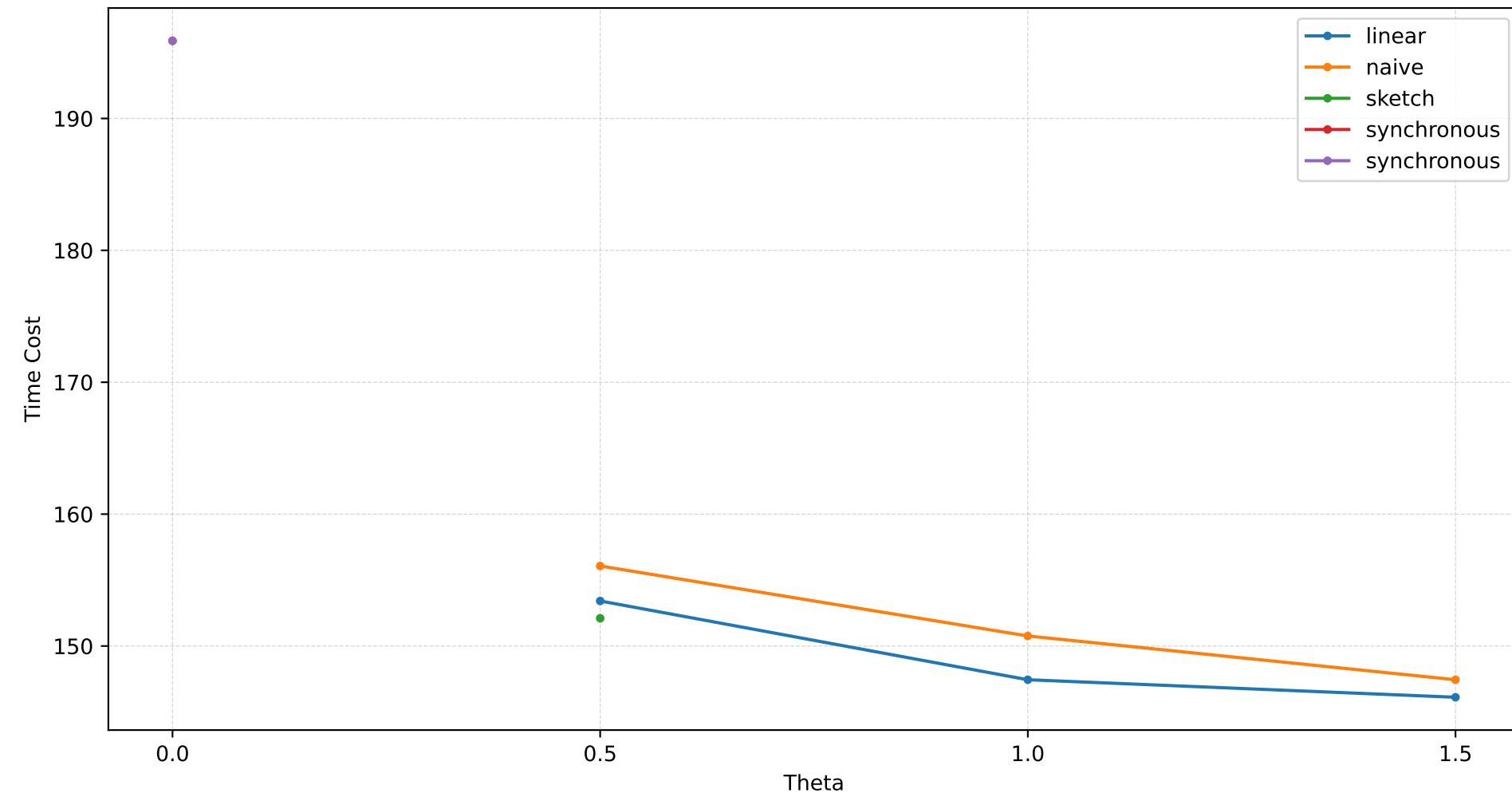
Common Channel Communication Model



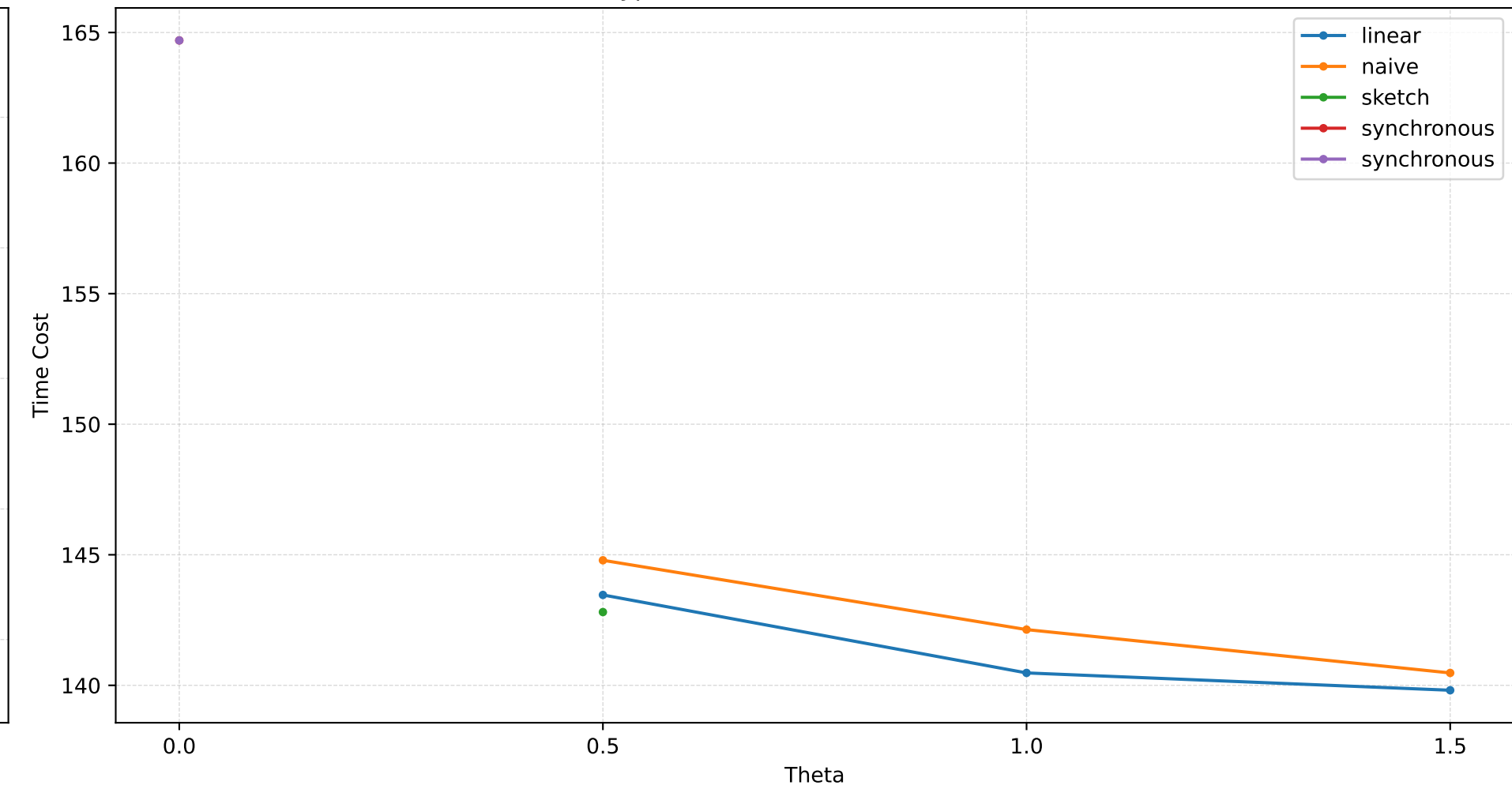
Hypercube Communication Model



Common Channel Communication Model

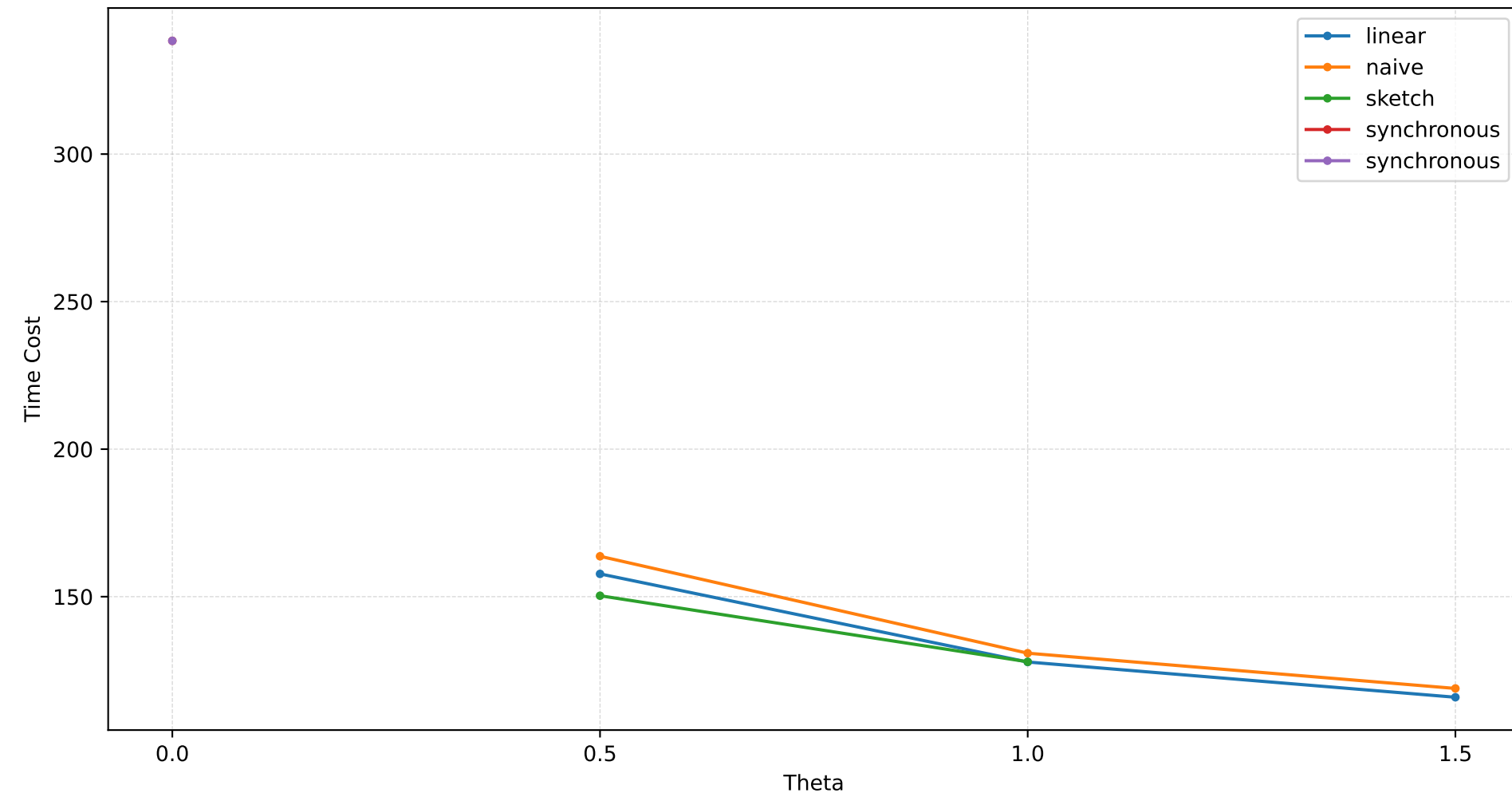


Hypercube Communication Model

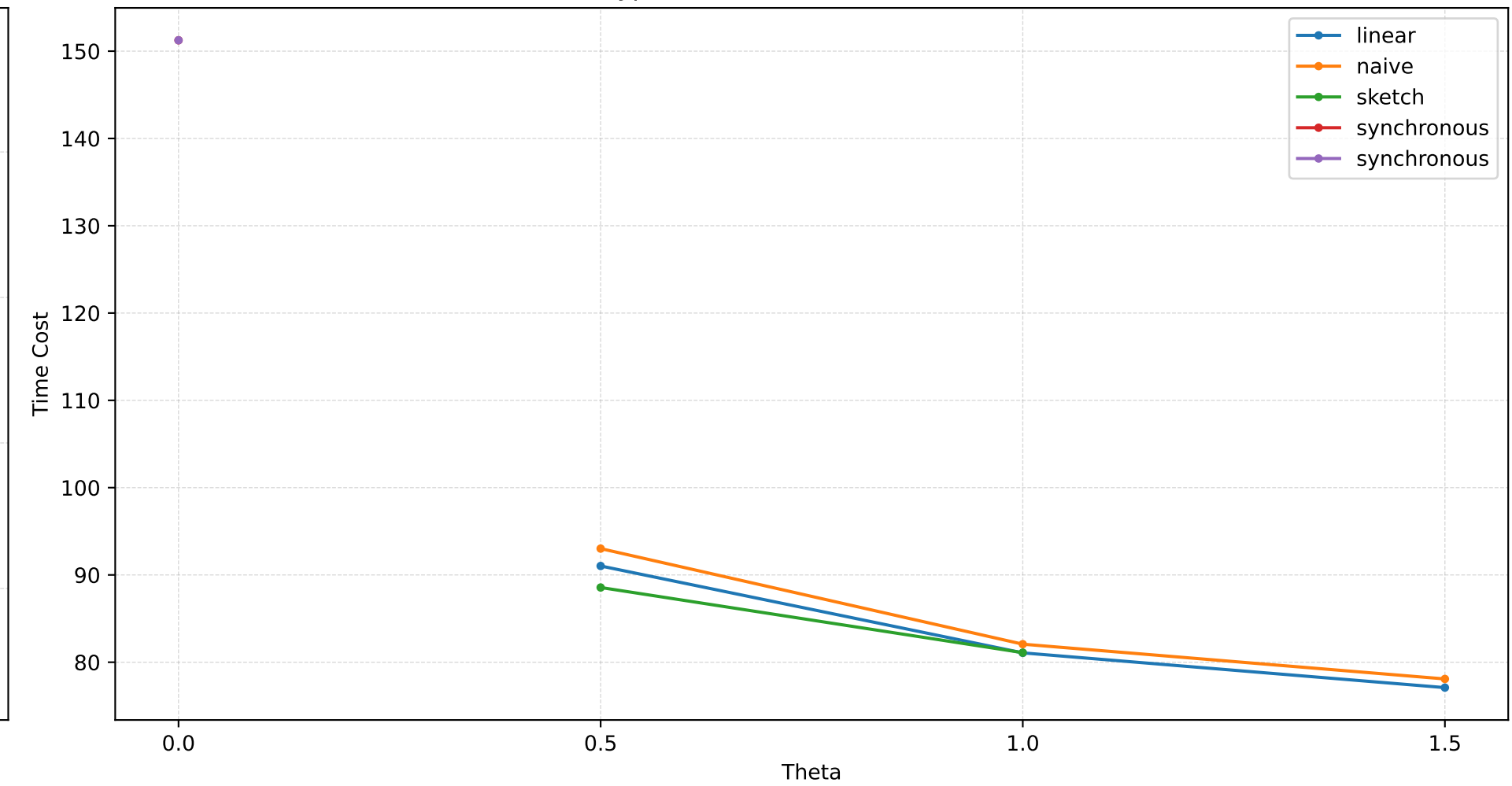


Num Clients : 10 , Batch Size : 32

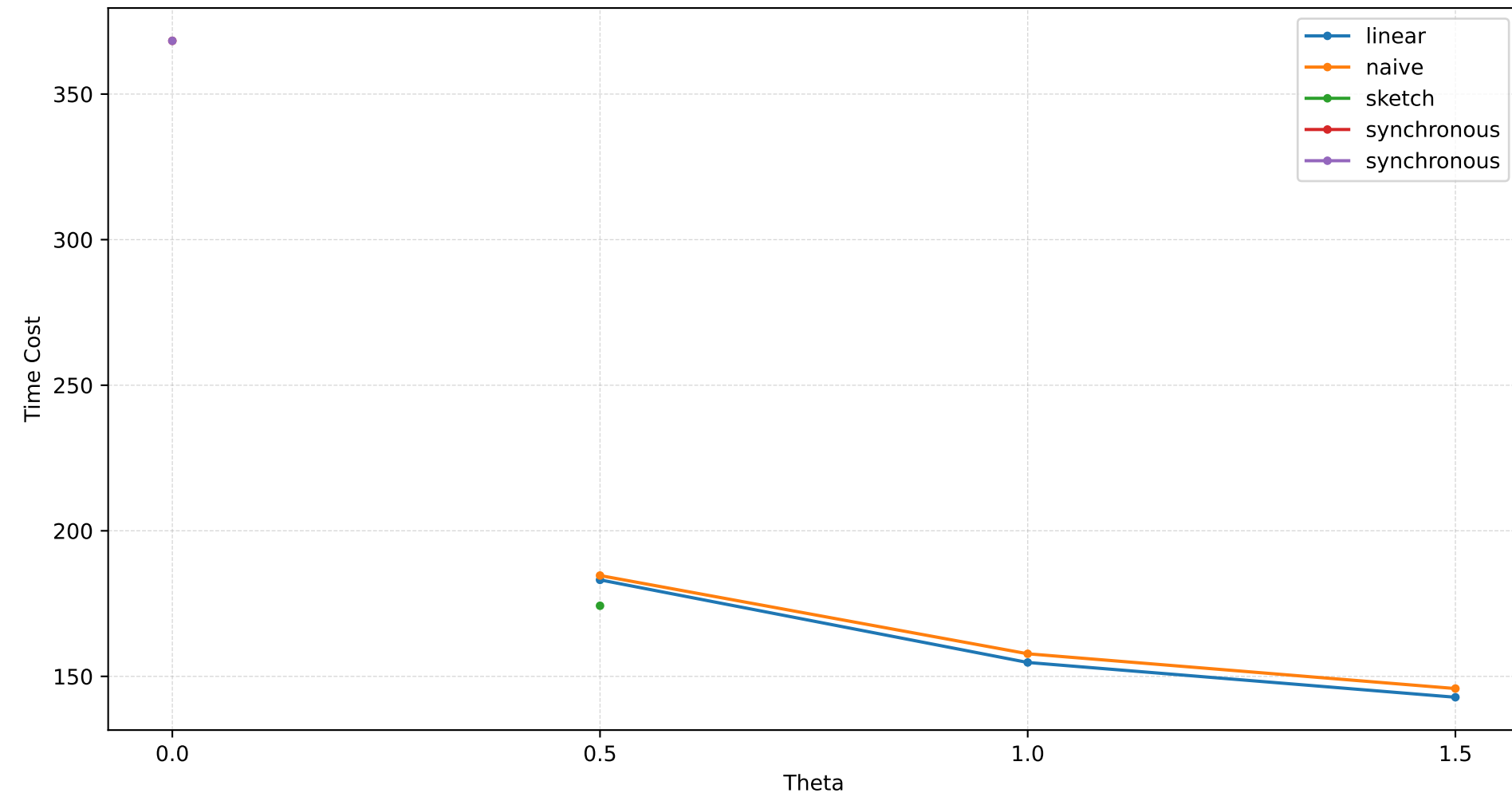
Common Channel Communication Model



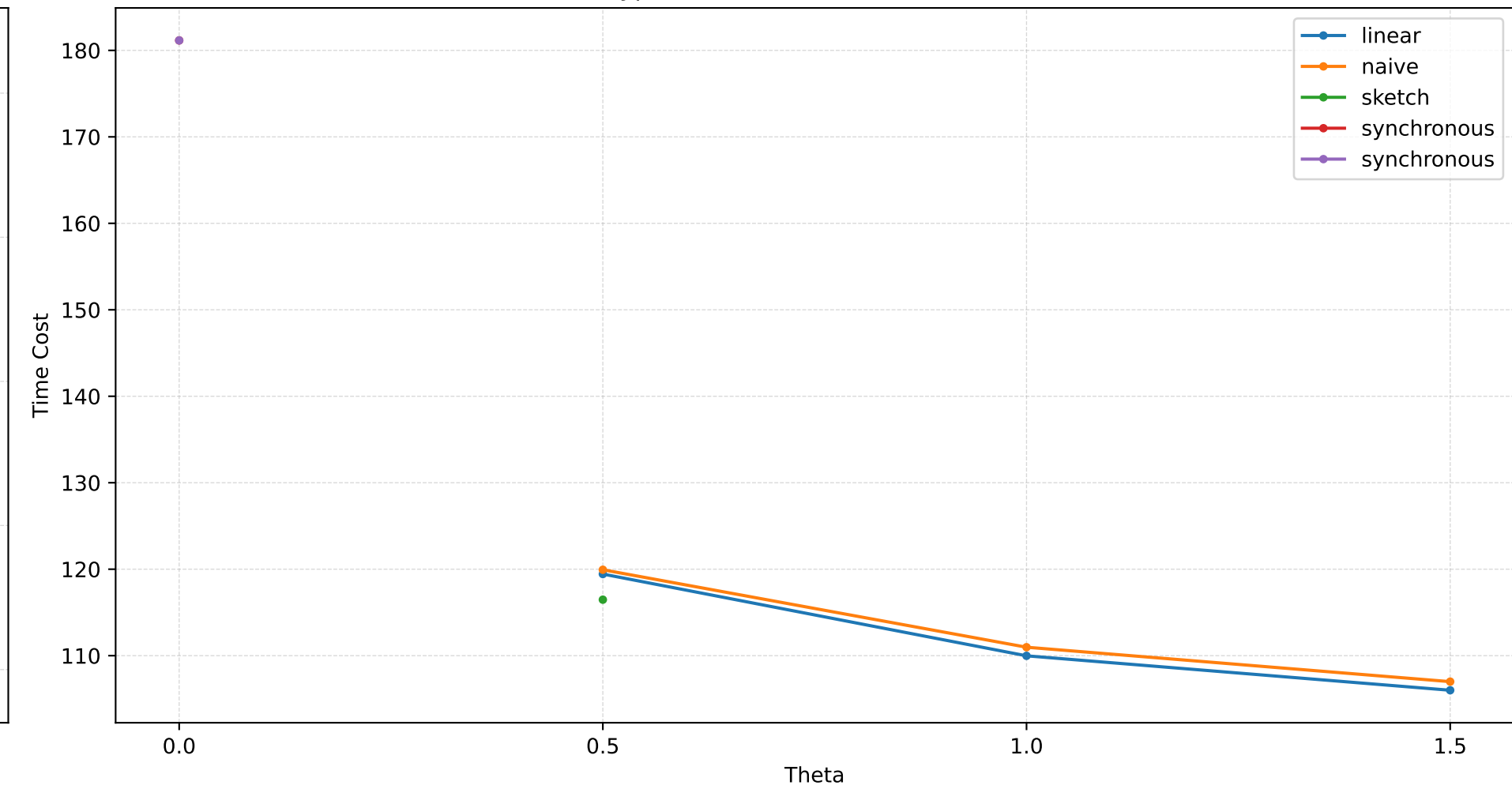
Hypercube Communication Model



Common Channel Communication Model

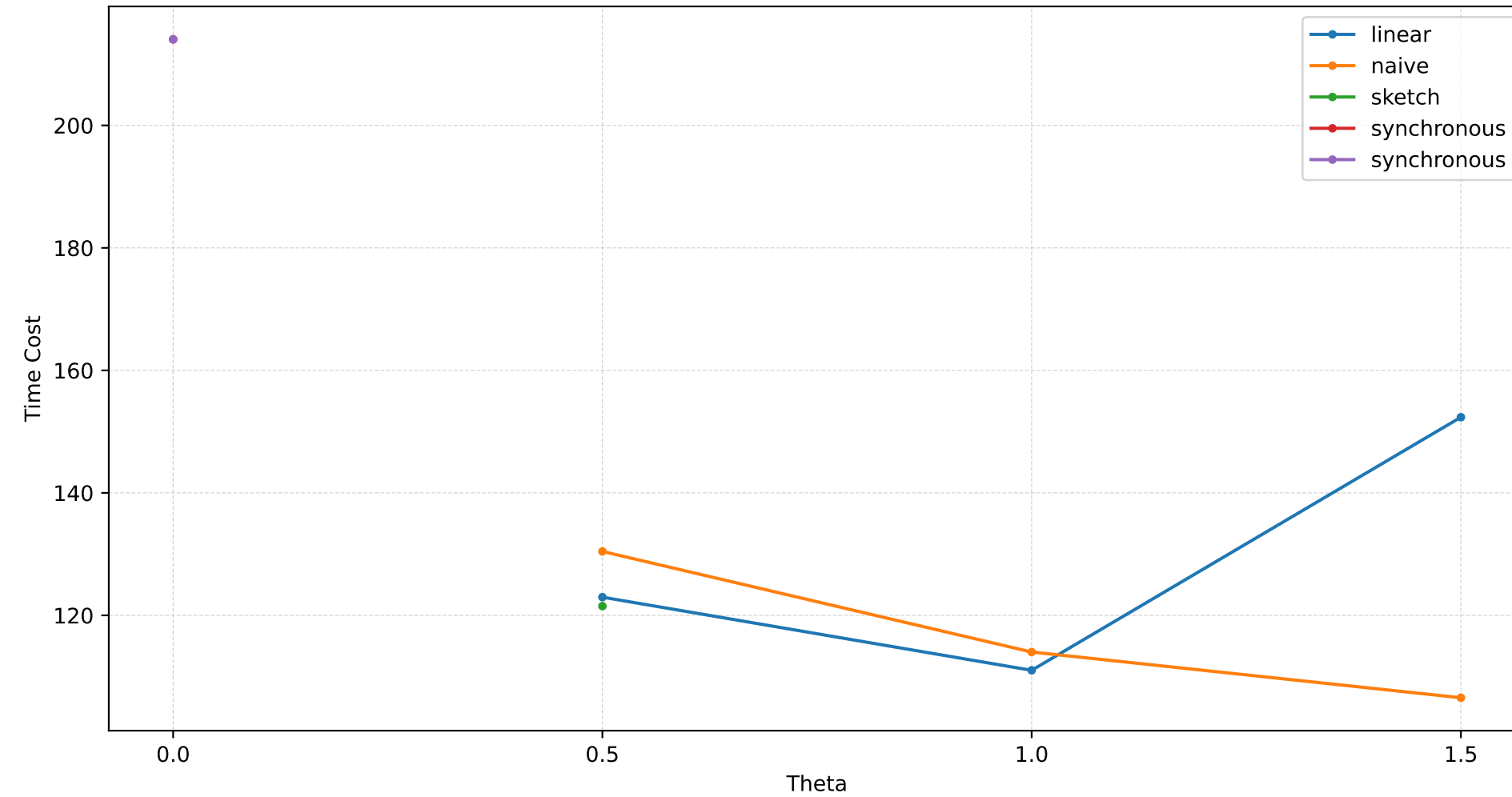


Hypercube Communication Model

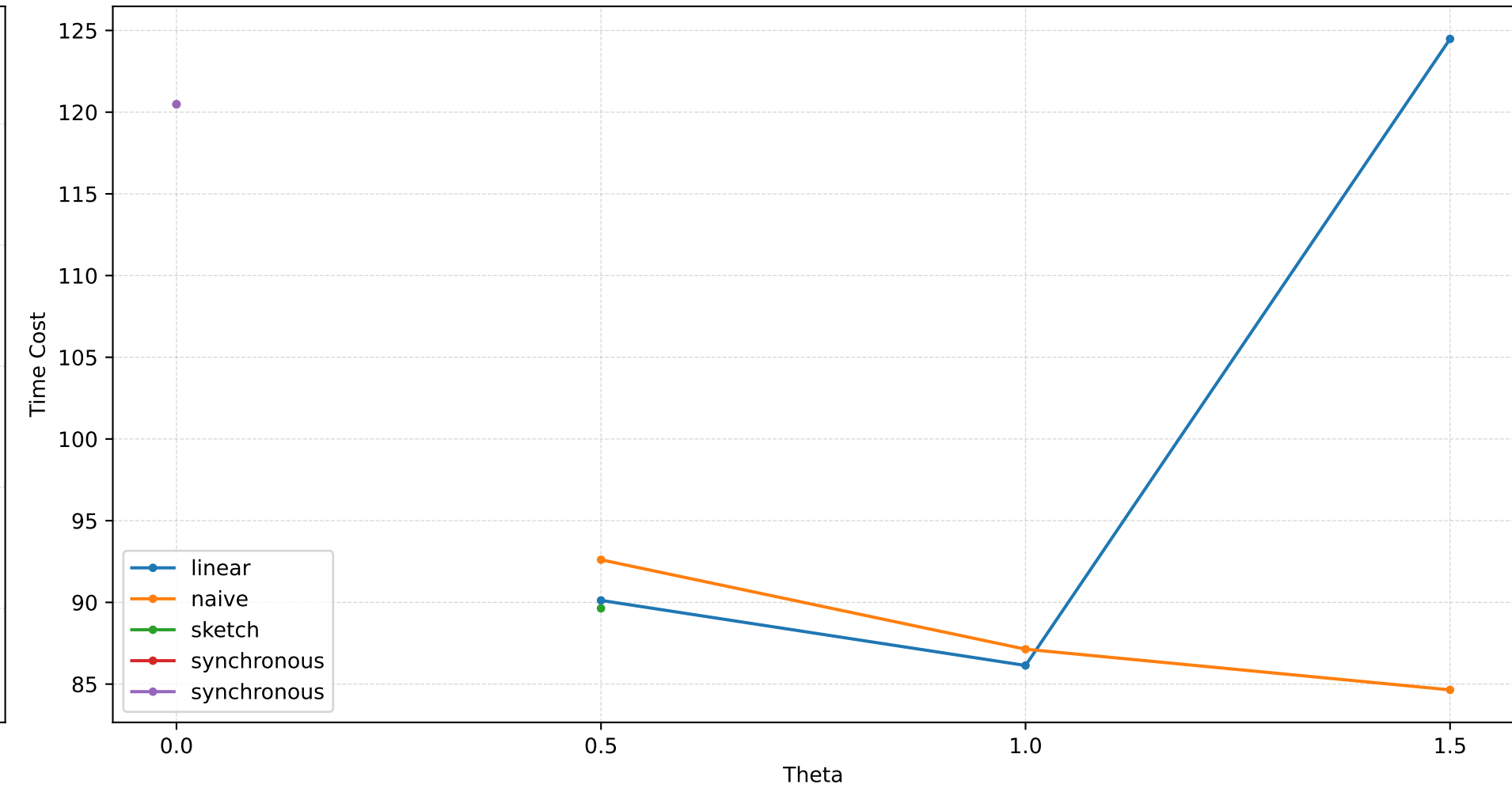


Num Clients : 10 , Batch Size : 128

Common Channel Communication Model

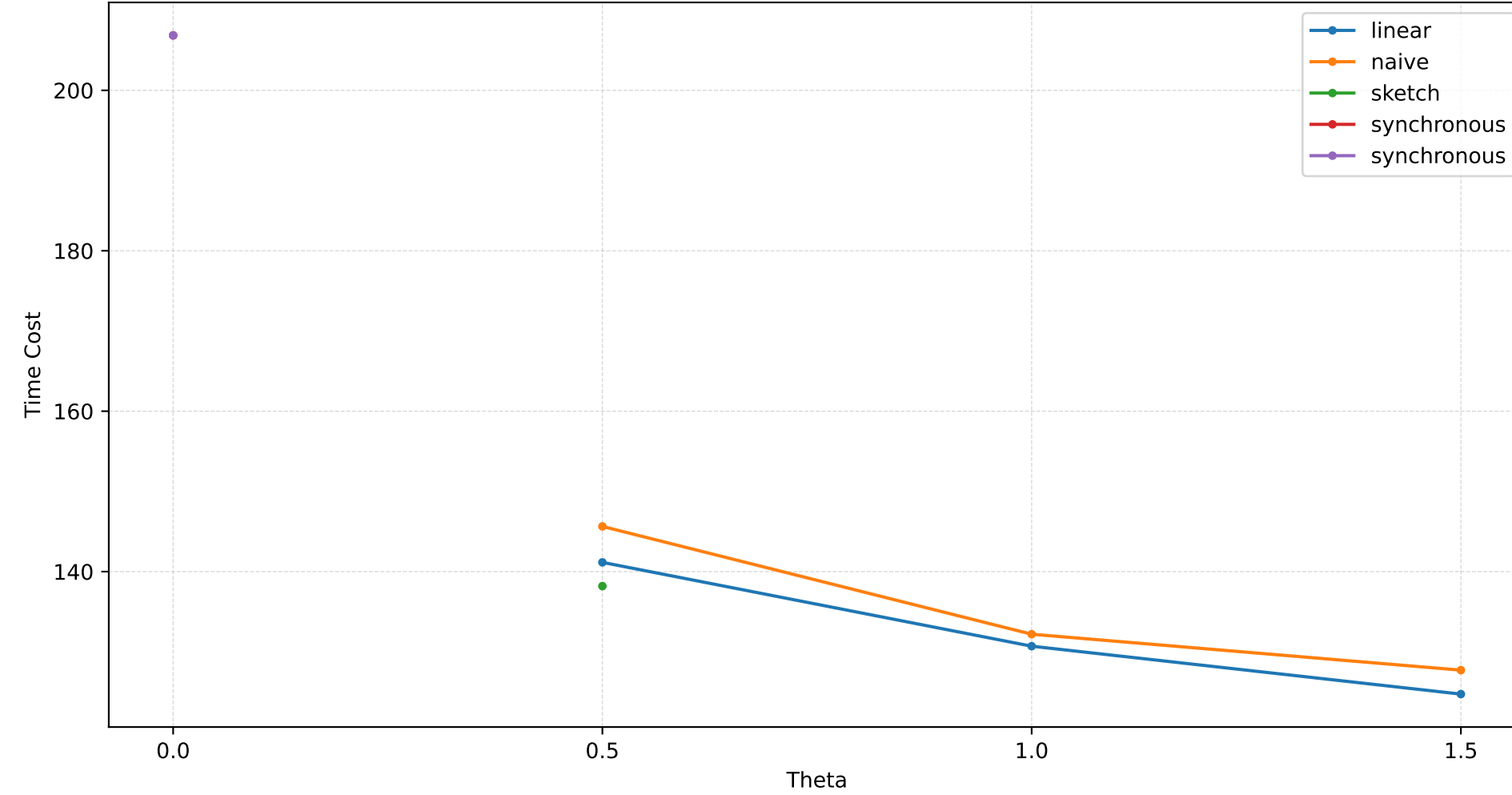


Hypercube Communication Model

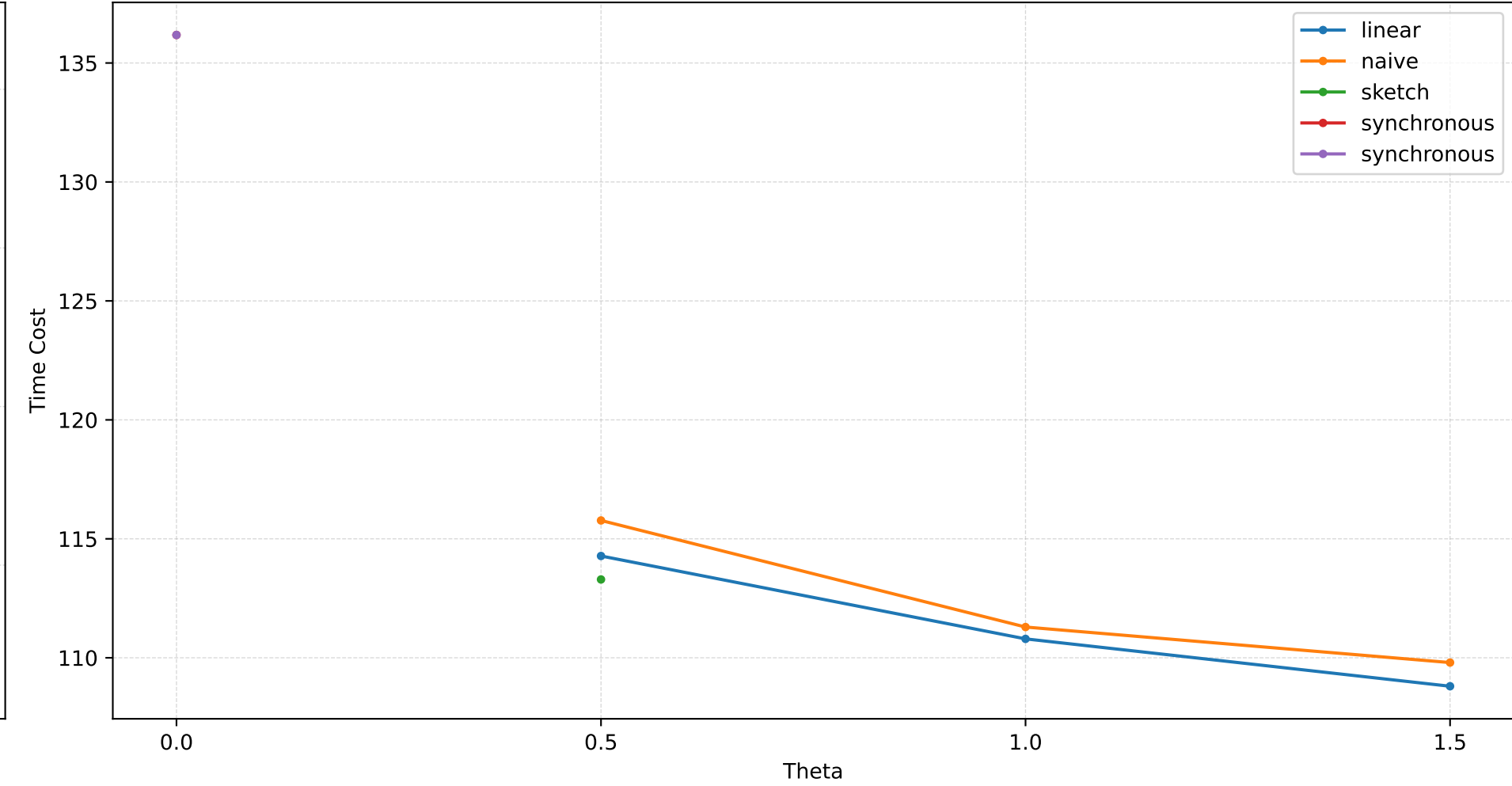


Num Clients : 10 , Batch Size : 256

Common Channel Communication Model



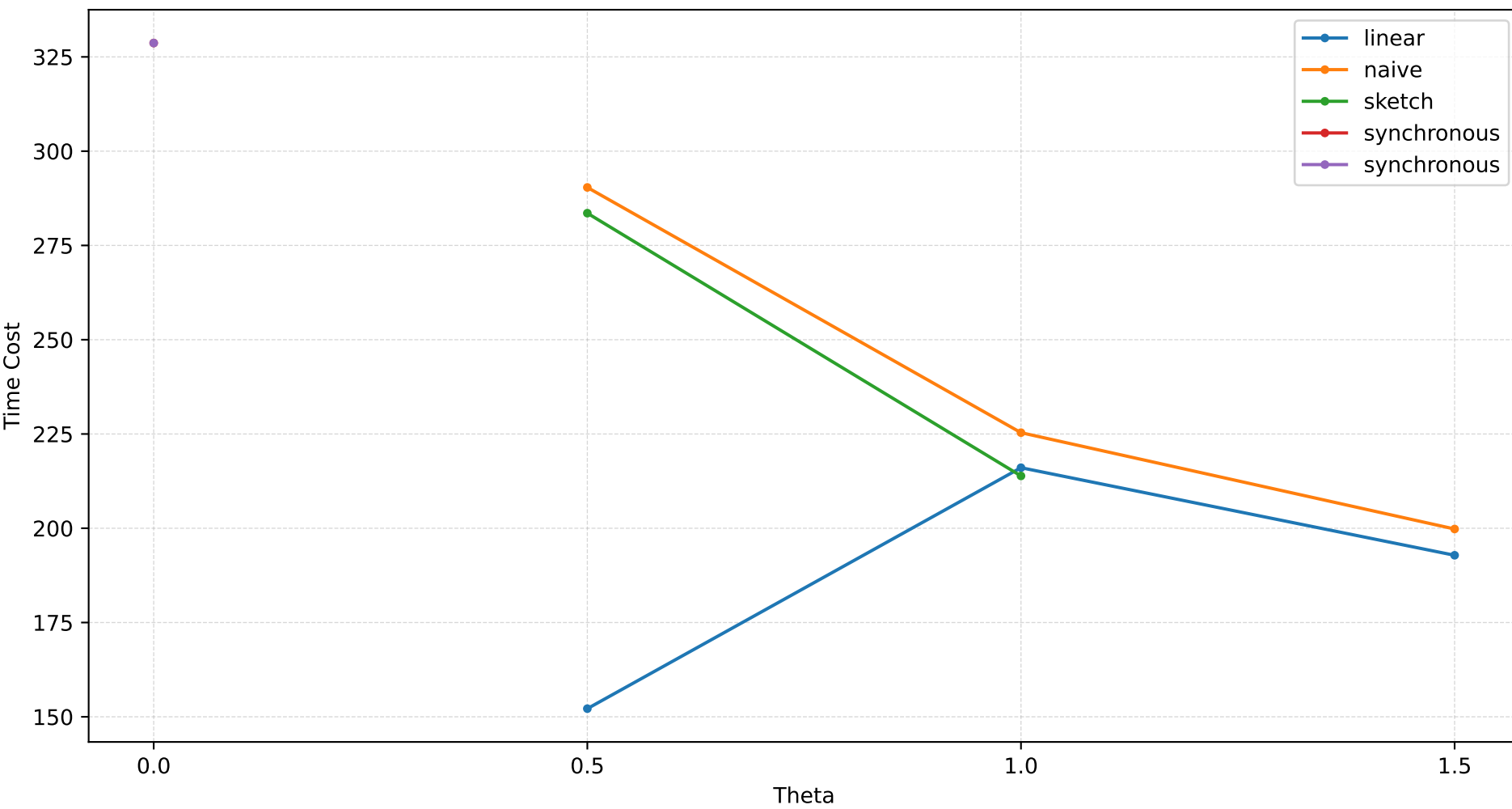
Hypercube Communication Model



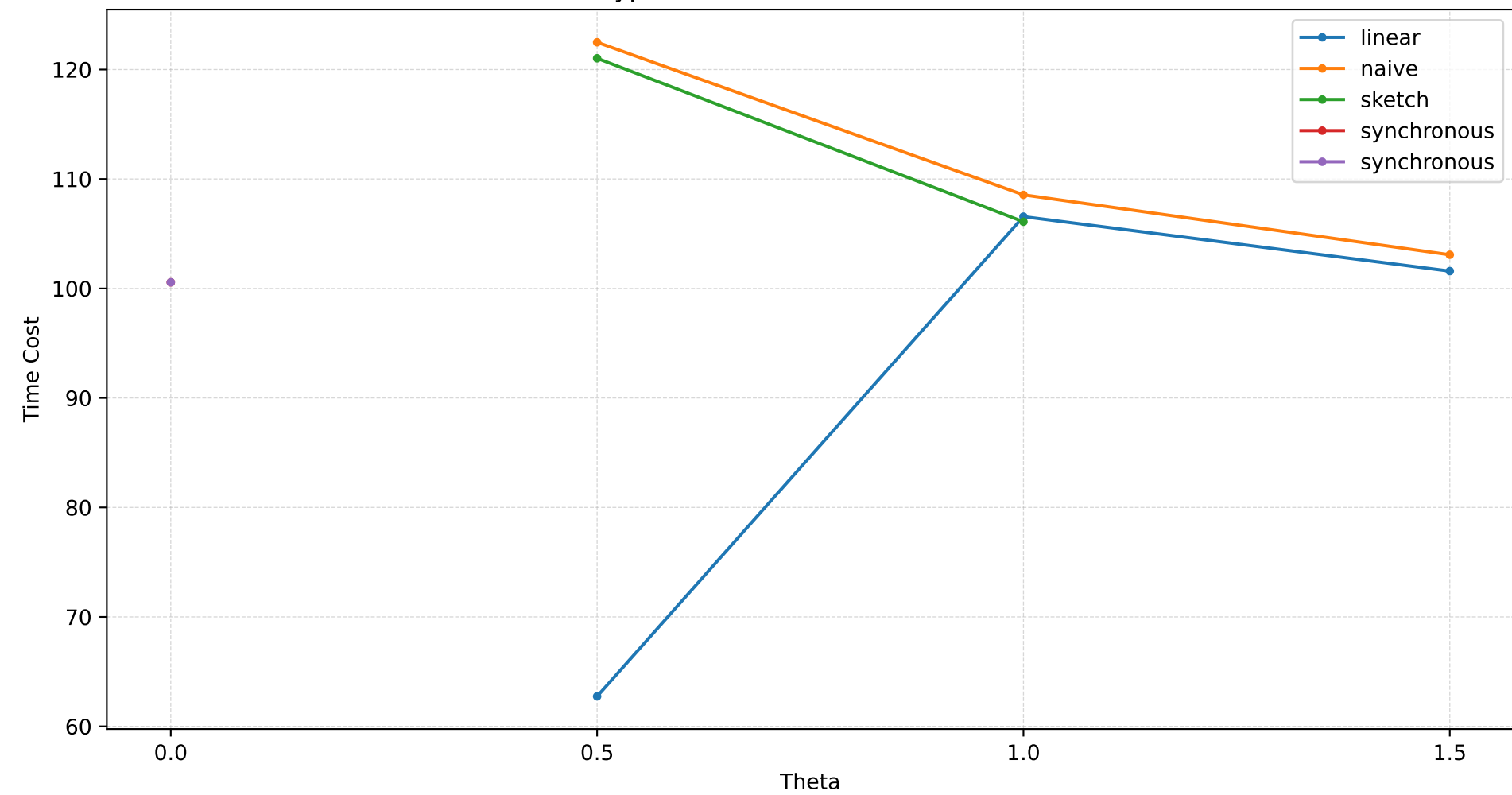


Num Clients : 15 , Batch Size : 32

Common Channel Communication Model

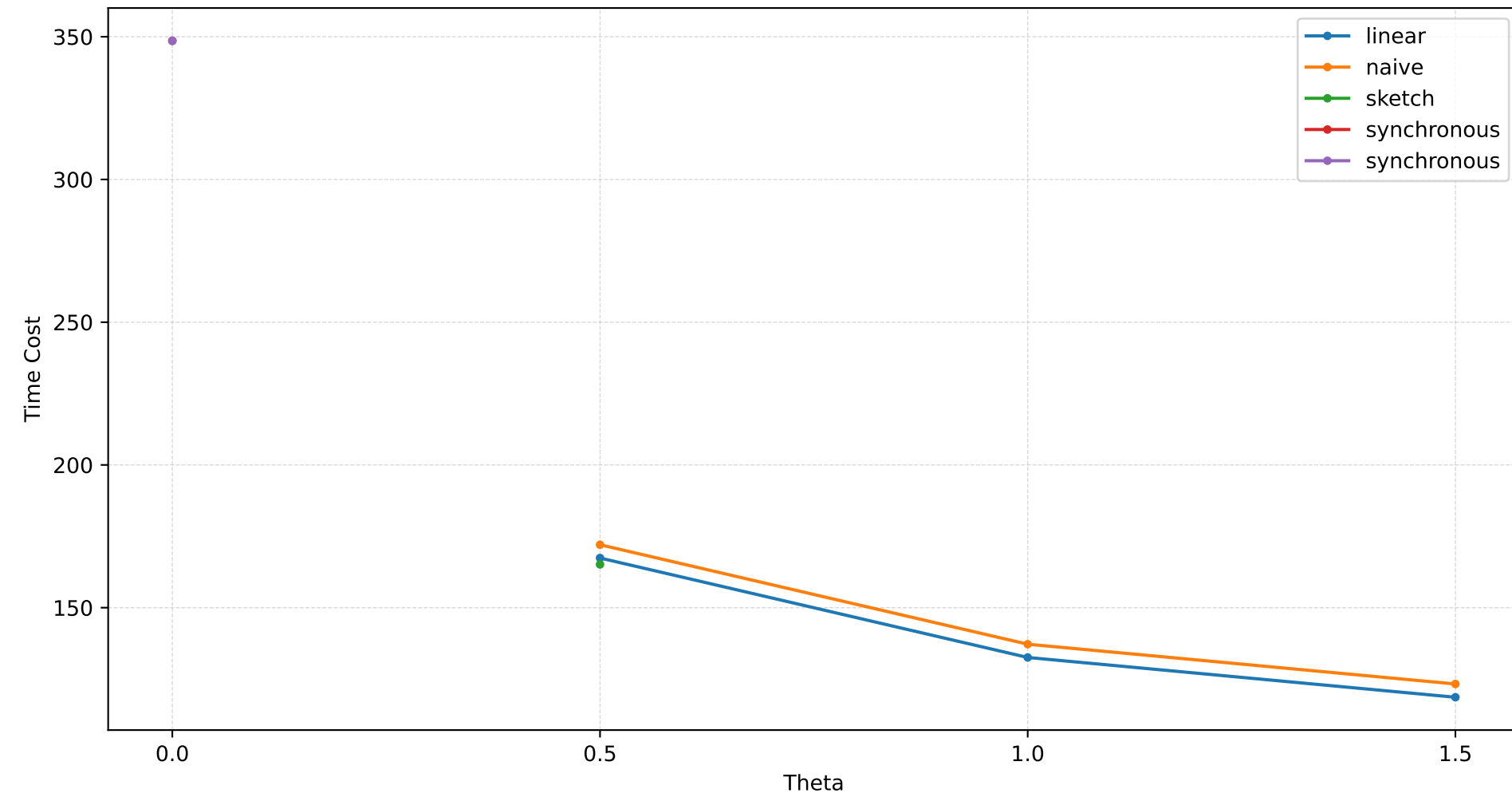


Hypercube Communication Model

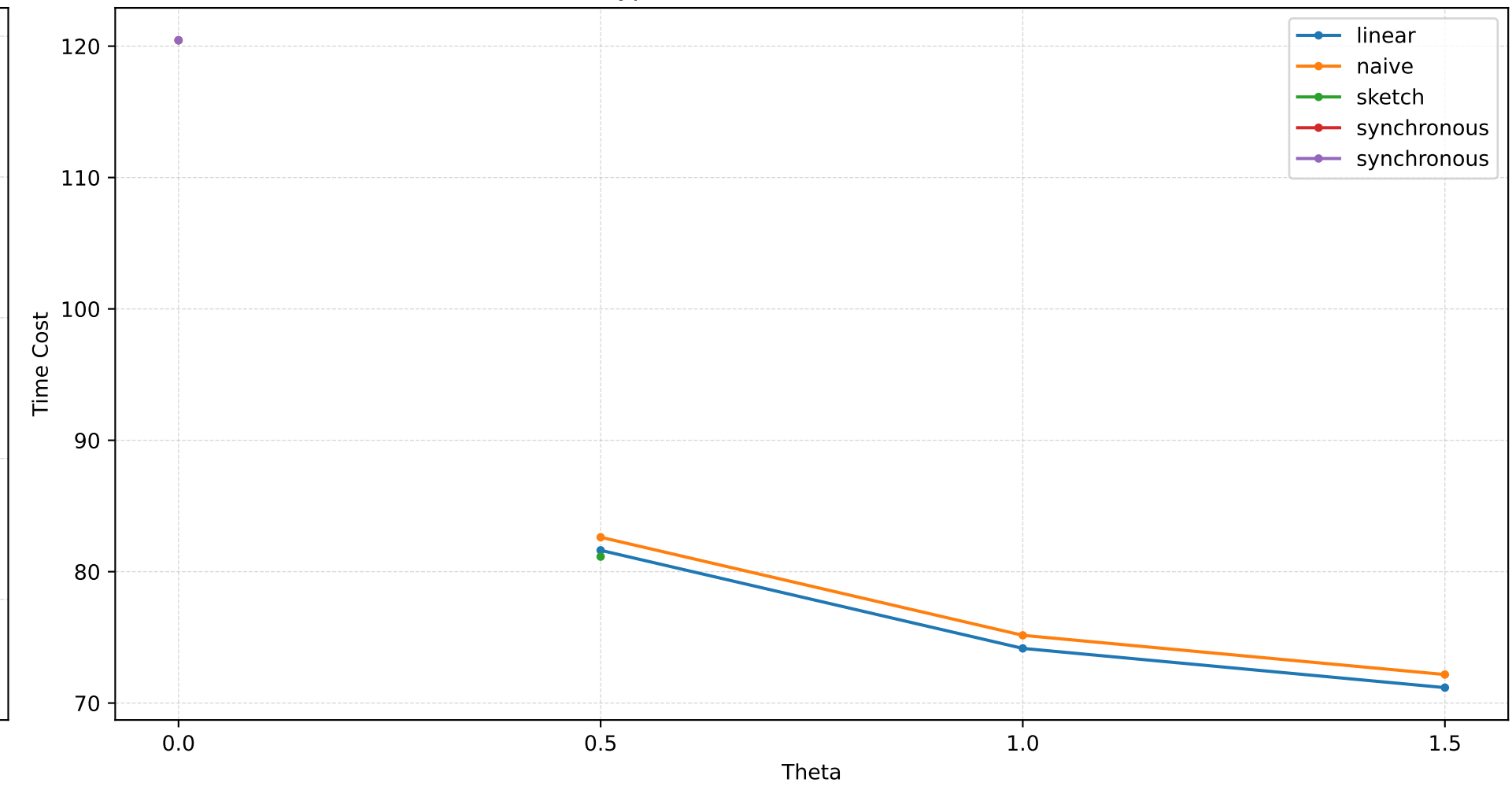


Num Clients : 15 , Batch Size : 64

Common Channel Communication Model

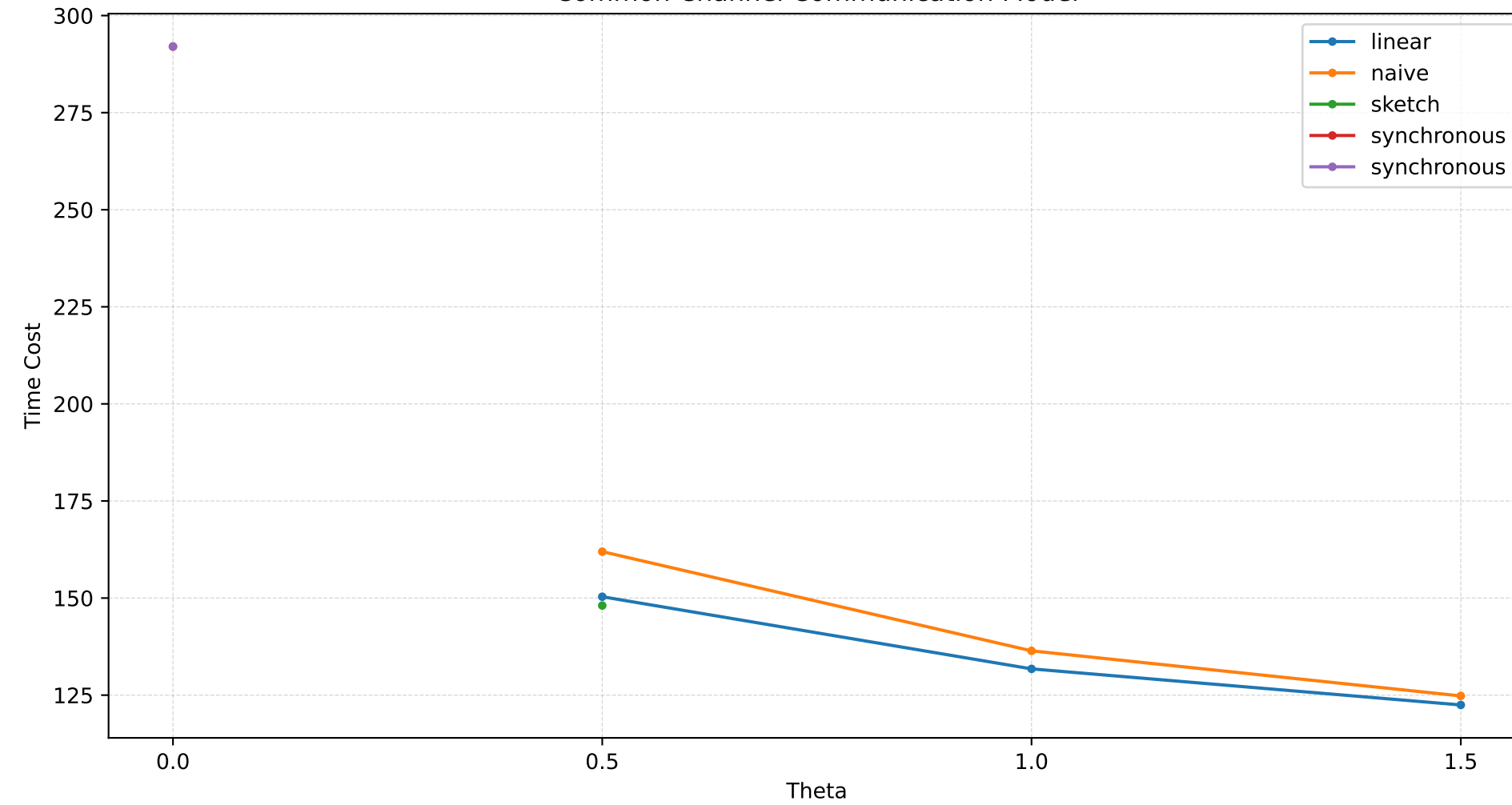


Hypercube Communication Model

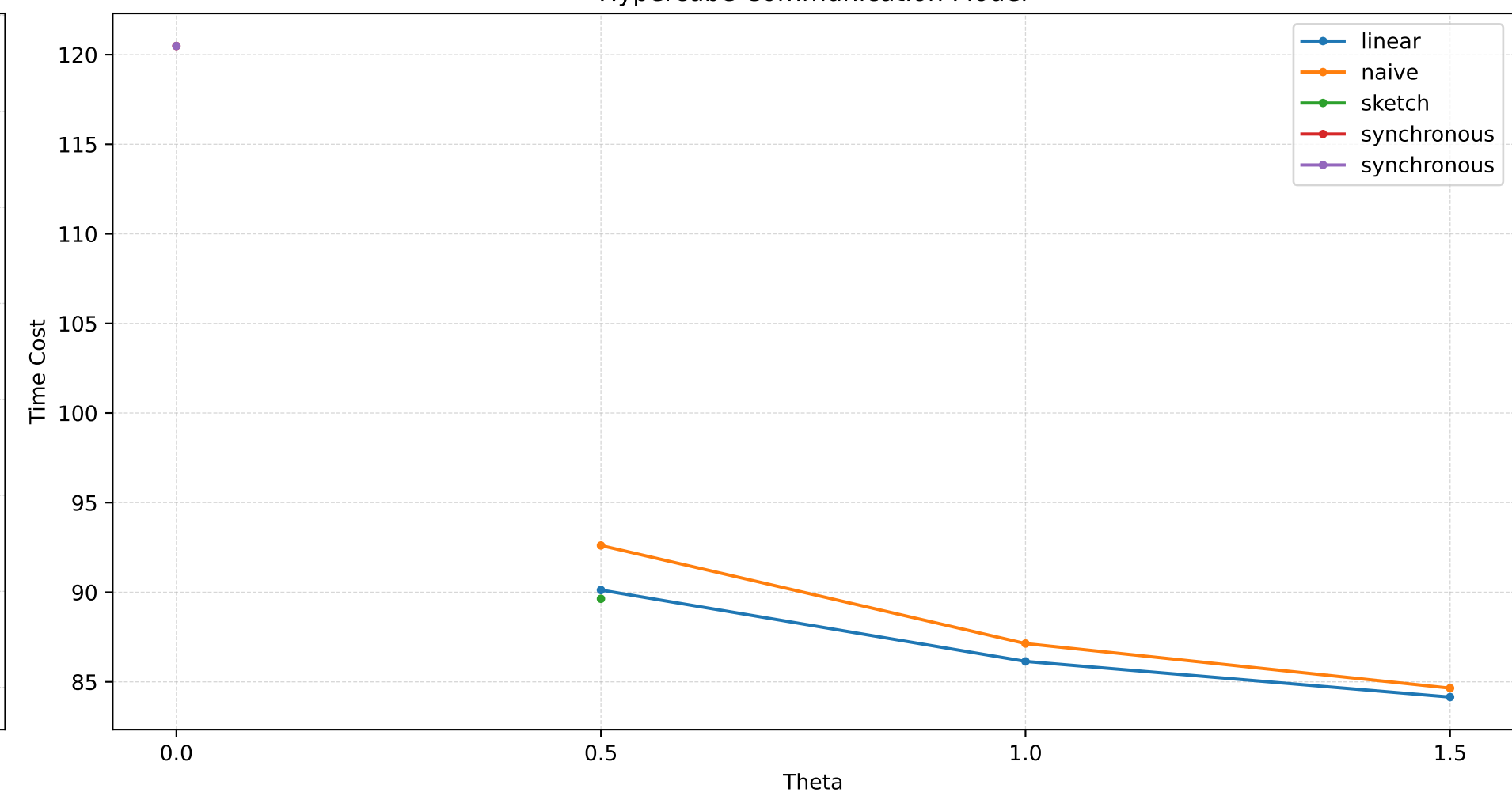


Num Clients : 15 , Batch Size : 128

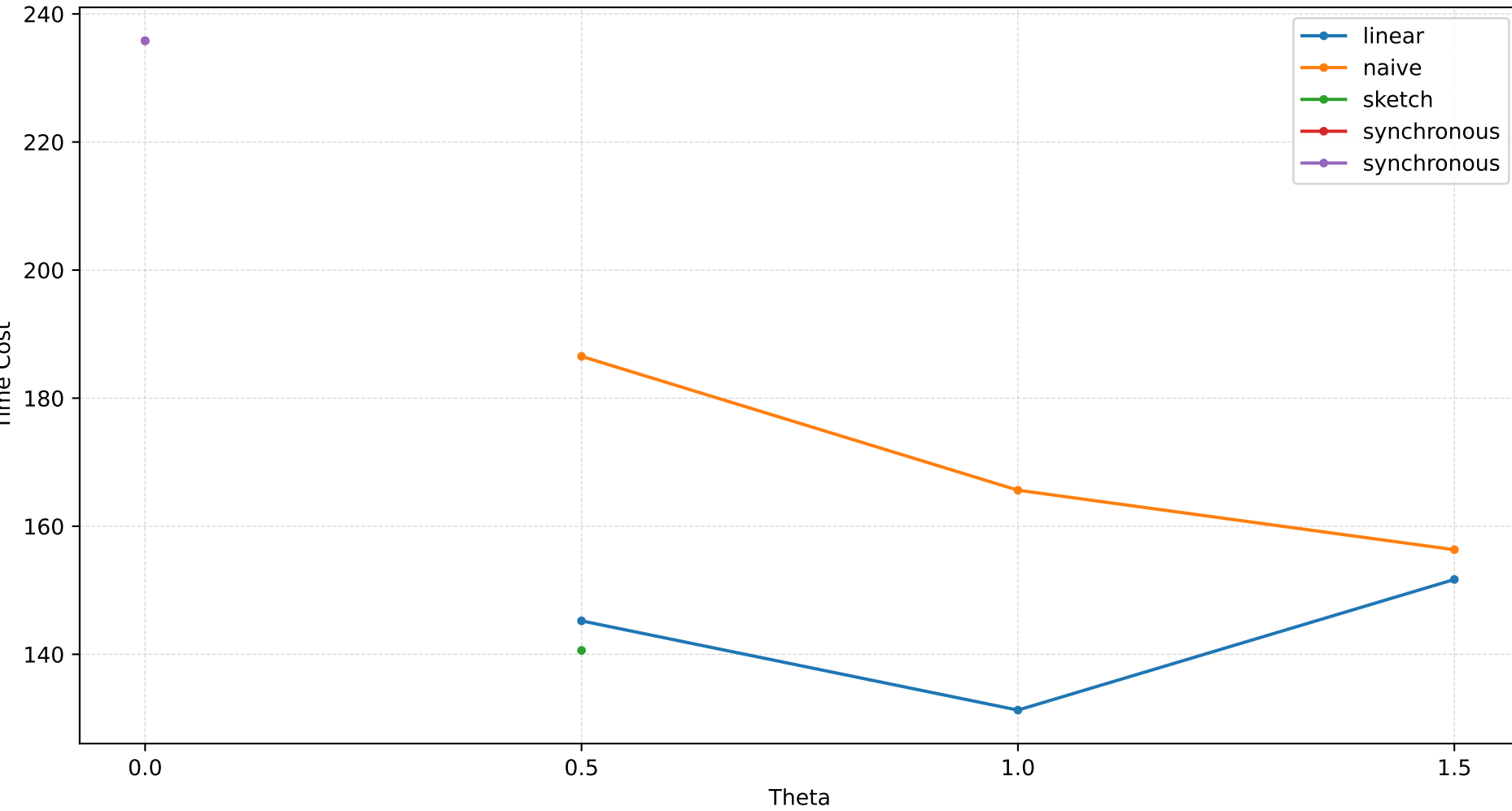
Common Channel Communication Model



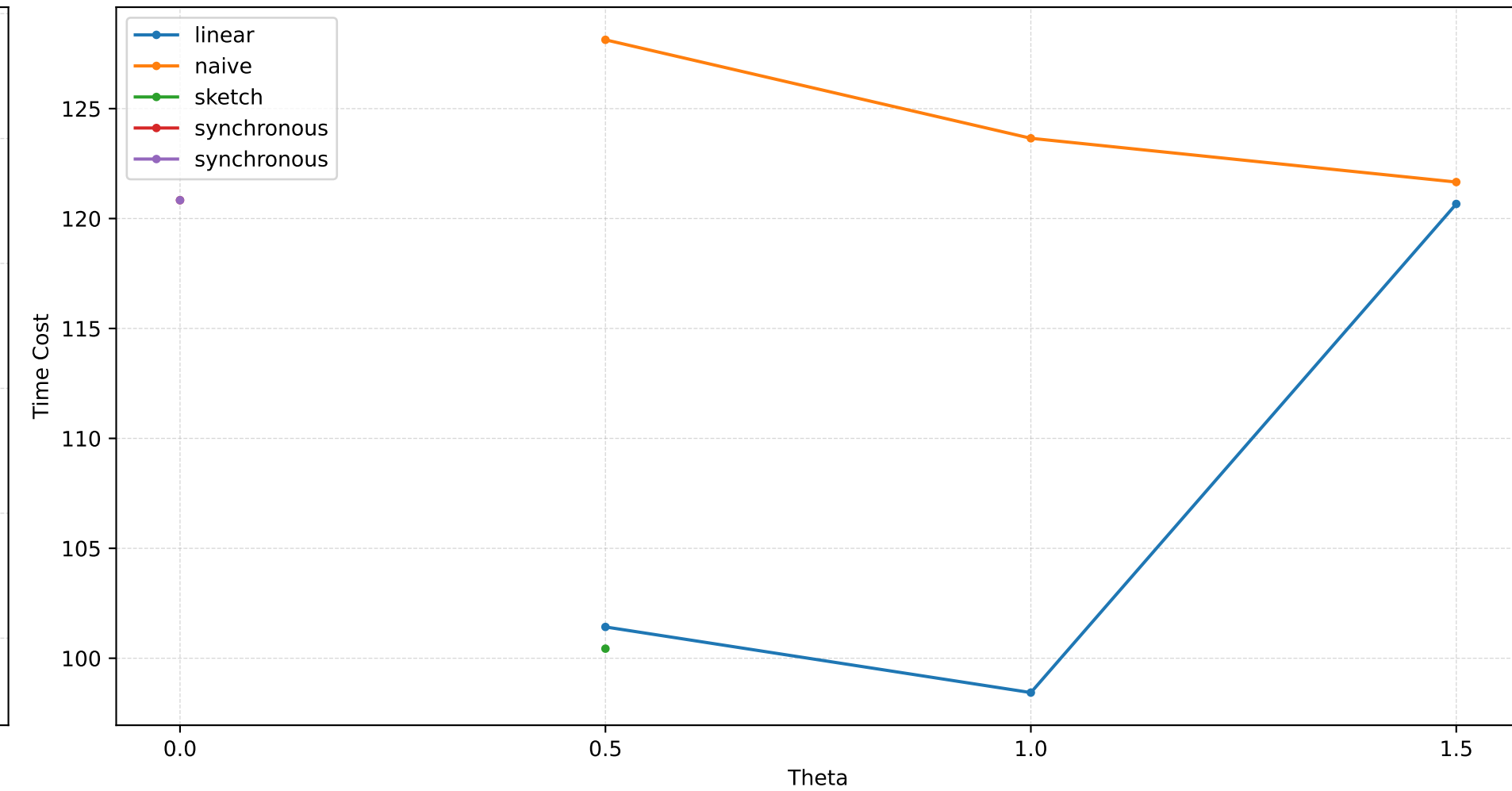
Hypercube Communication Model



Common Channel Communication Model

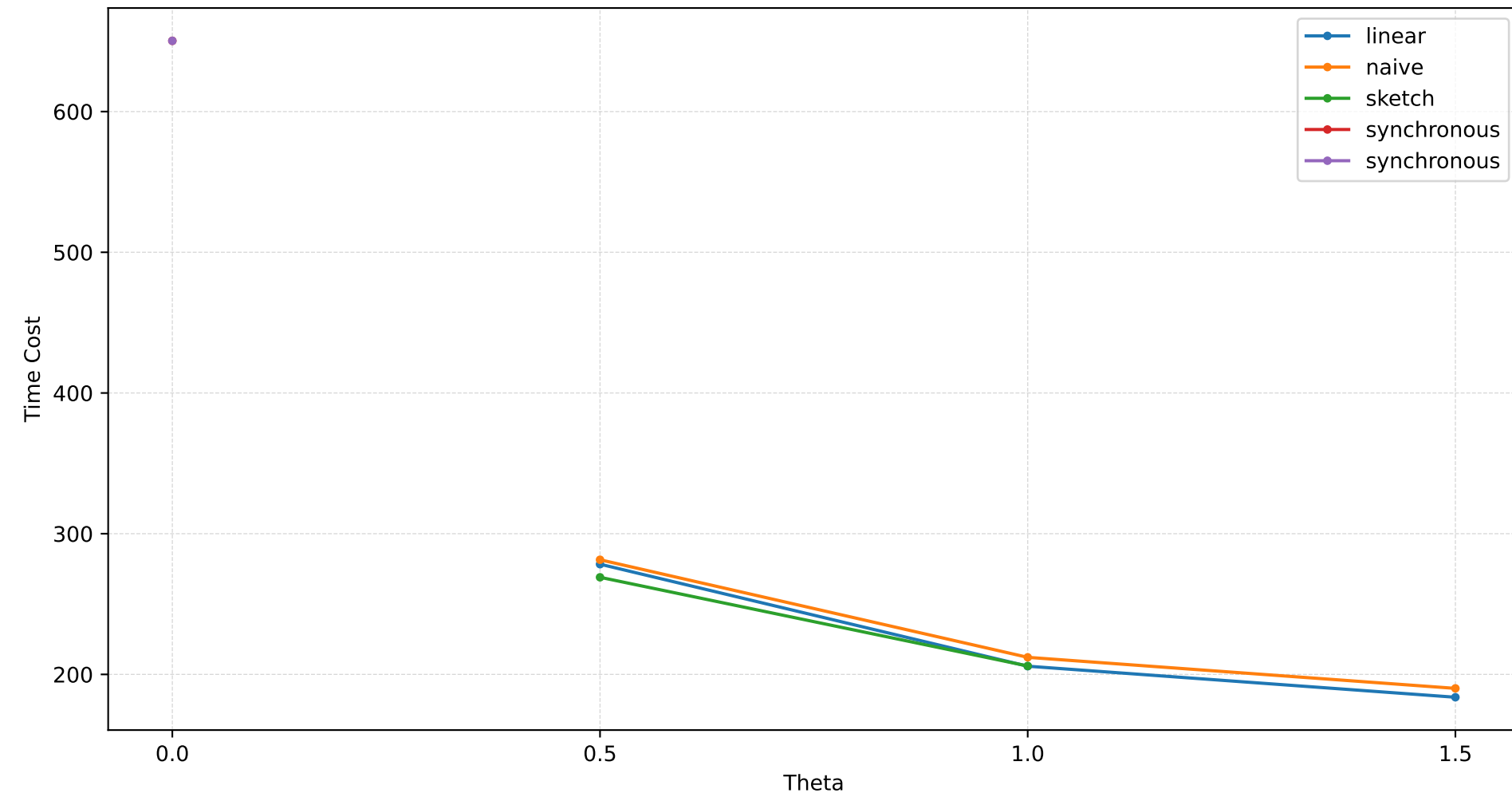


Hypercube Communication Model

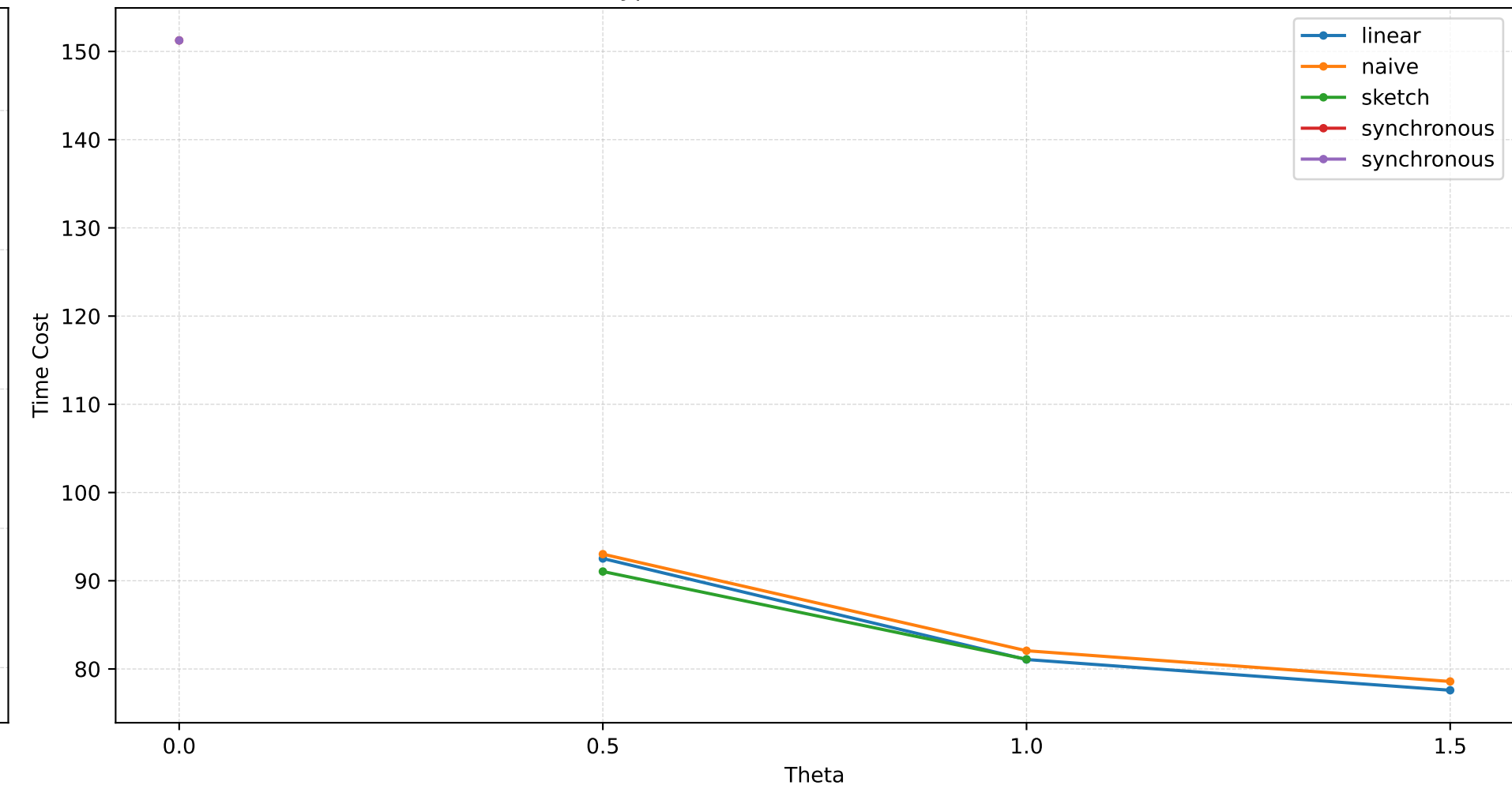


Num Clients : 20 , Batch Size : 32

Common Channel Communication Model

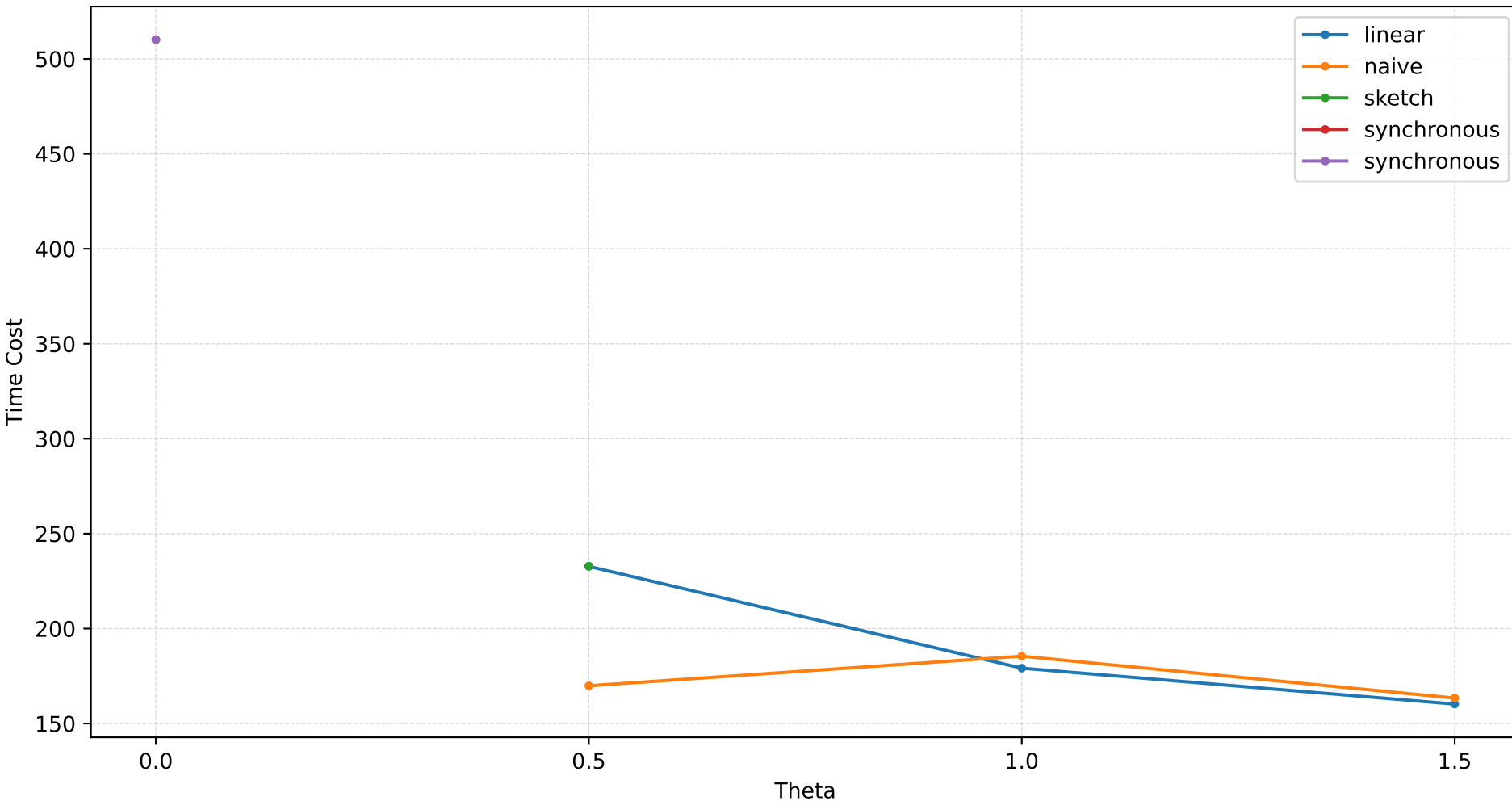


Hypercube Communication Model

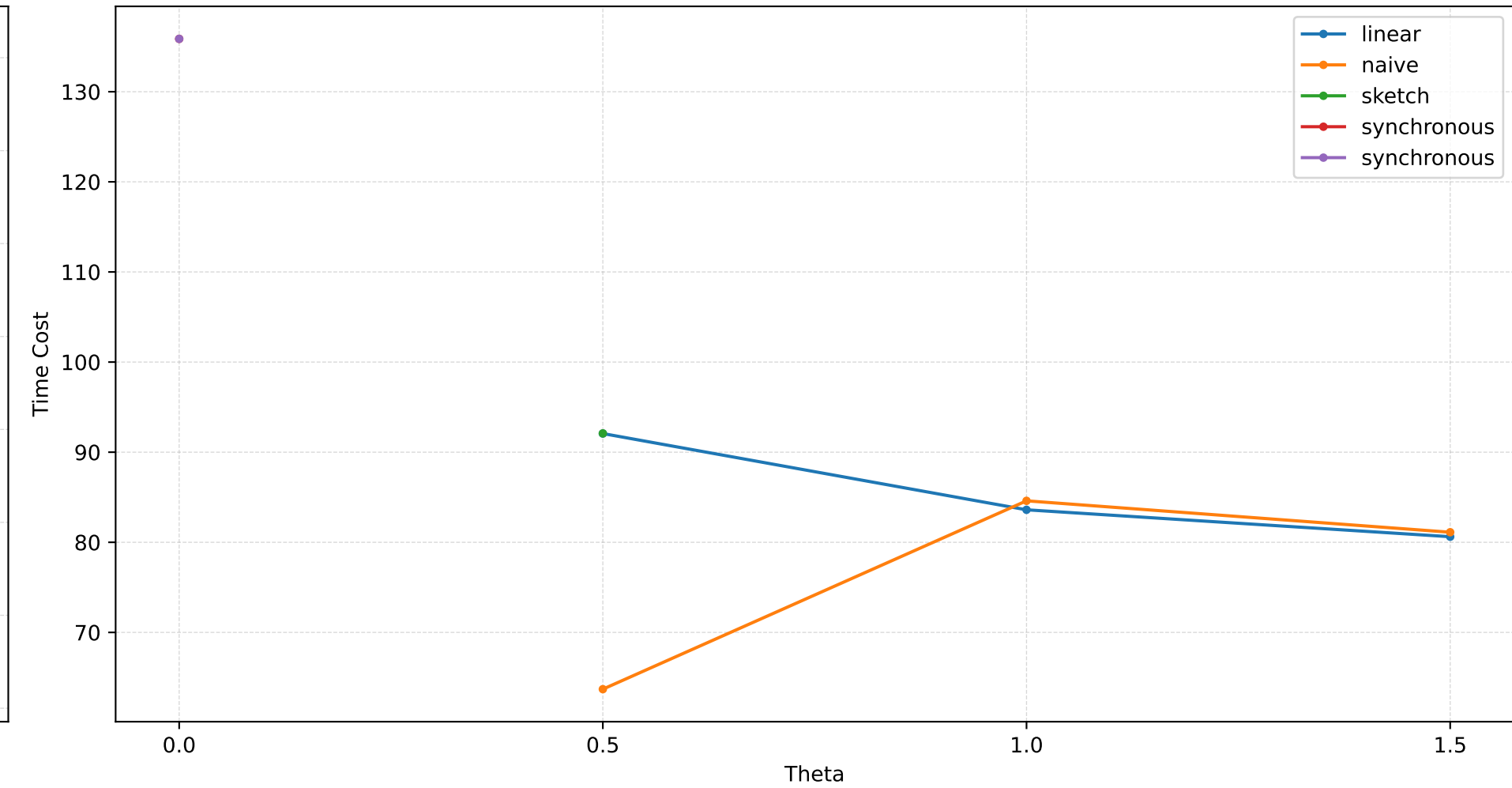


Num Clients : 20 , Batch Size : 64

Common Channel Communication Model

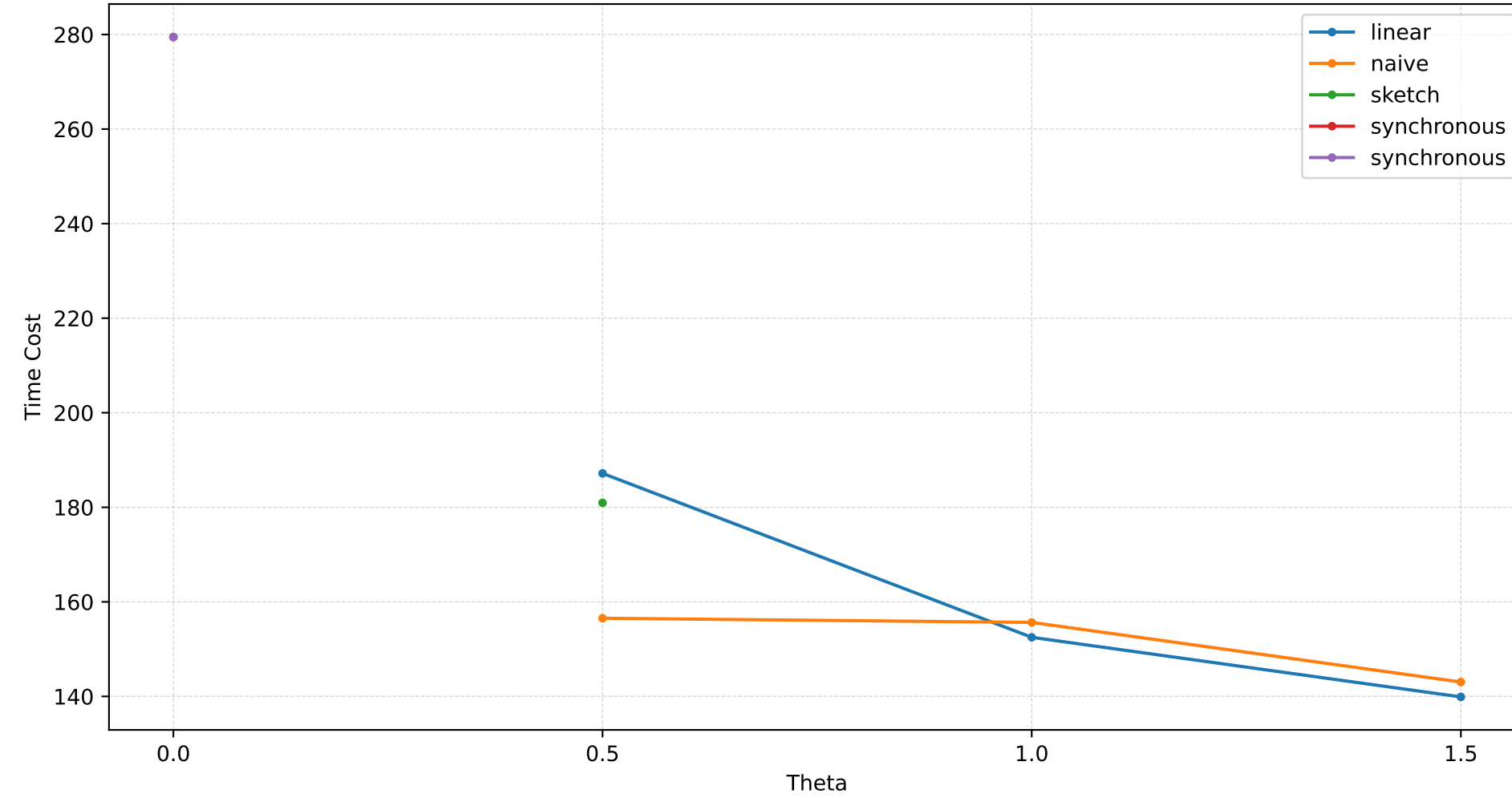


Hypercube Communication Model

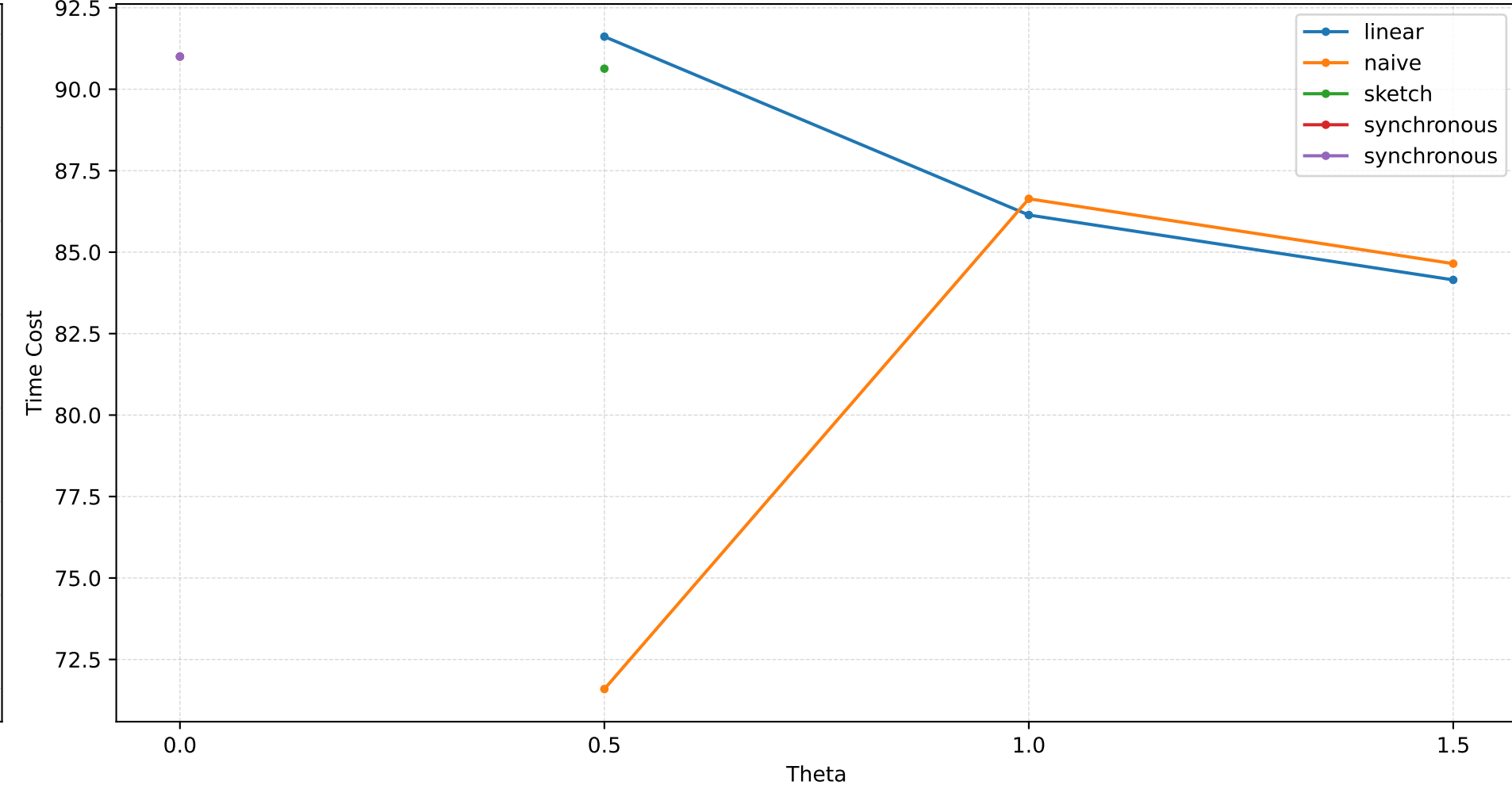


Num Clients : 20 , Batch Size : 128

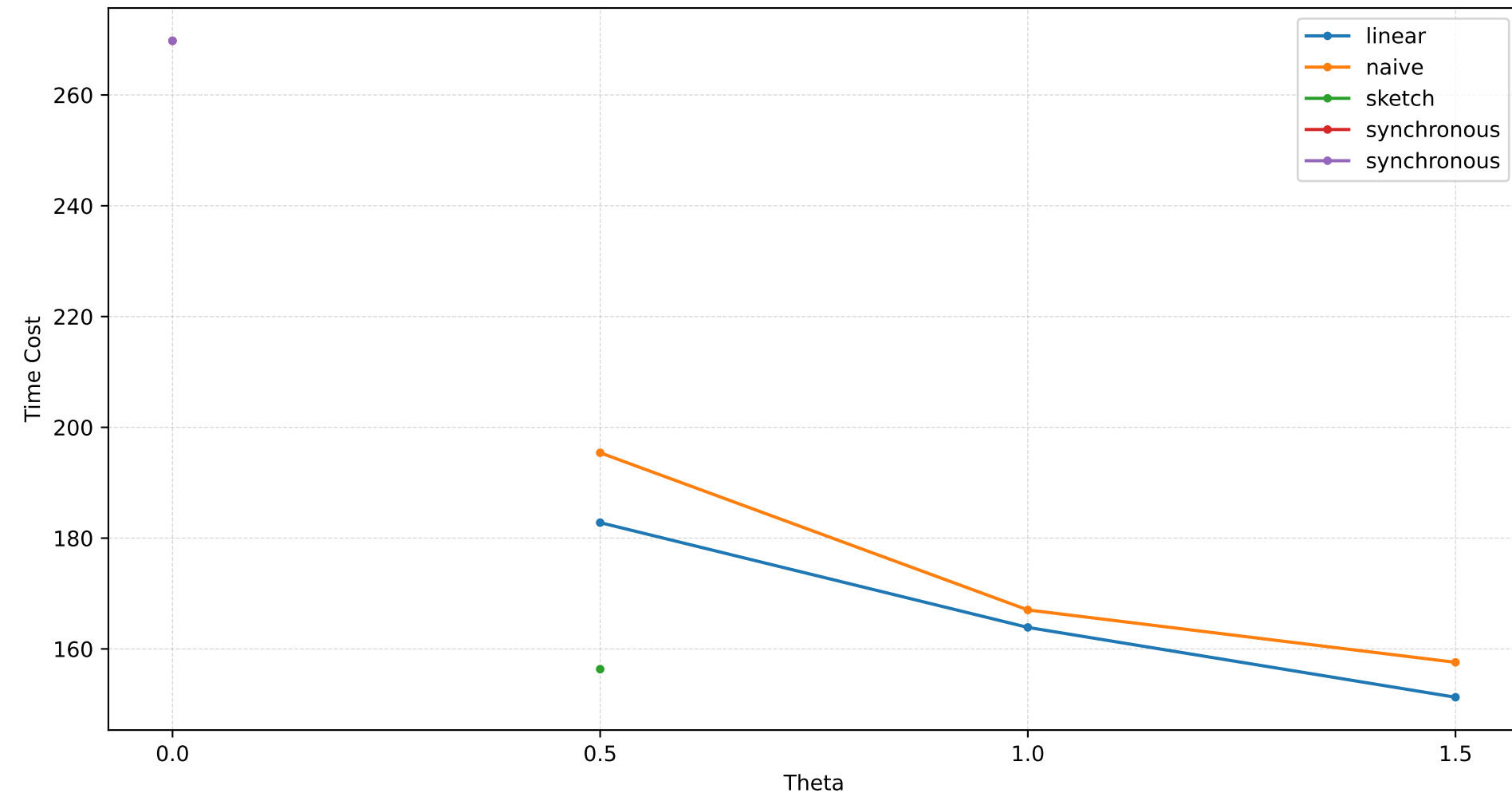
Common Channel Communication Model



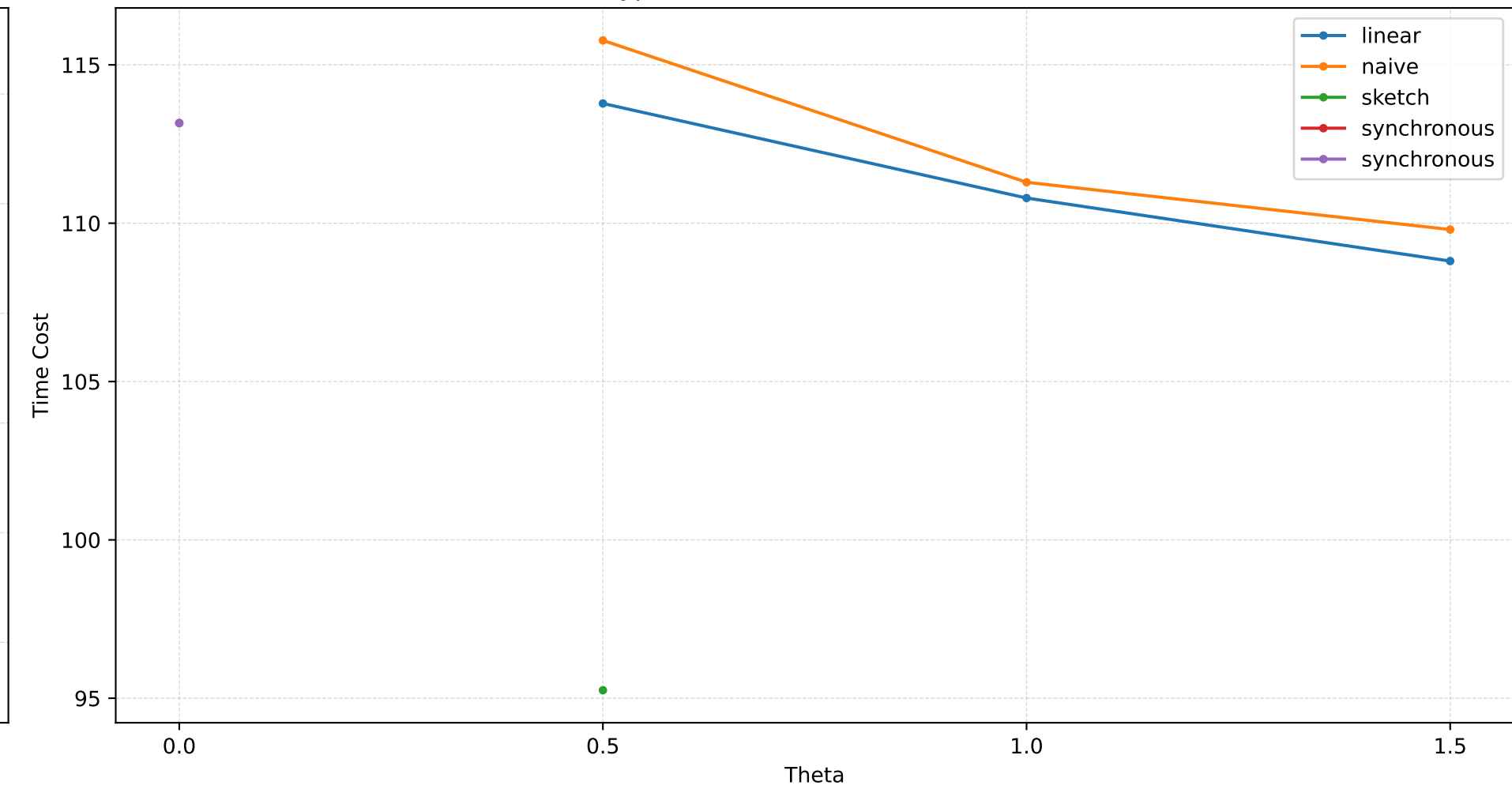
Hypercube Communication Model



Common Channel Communication Model



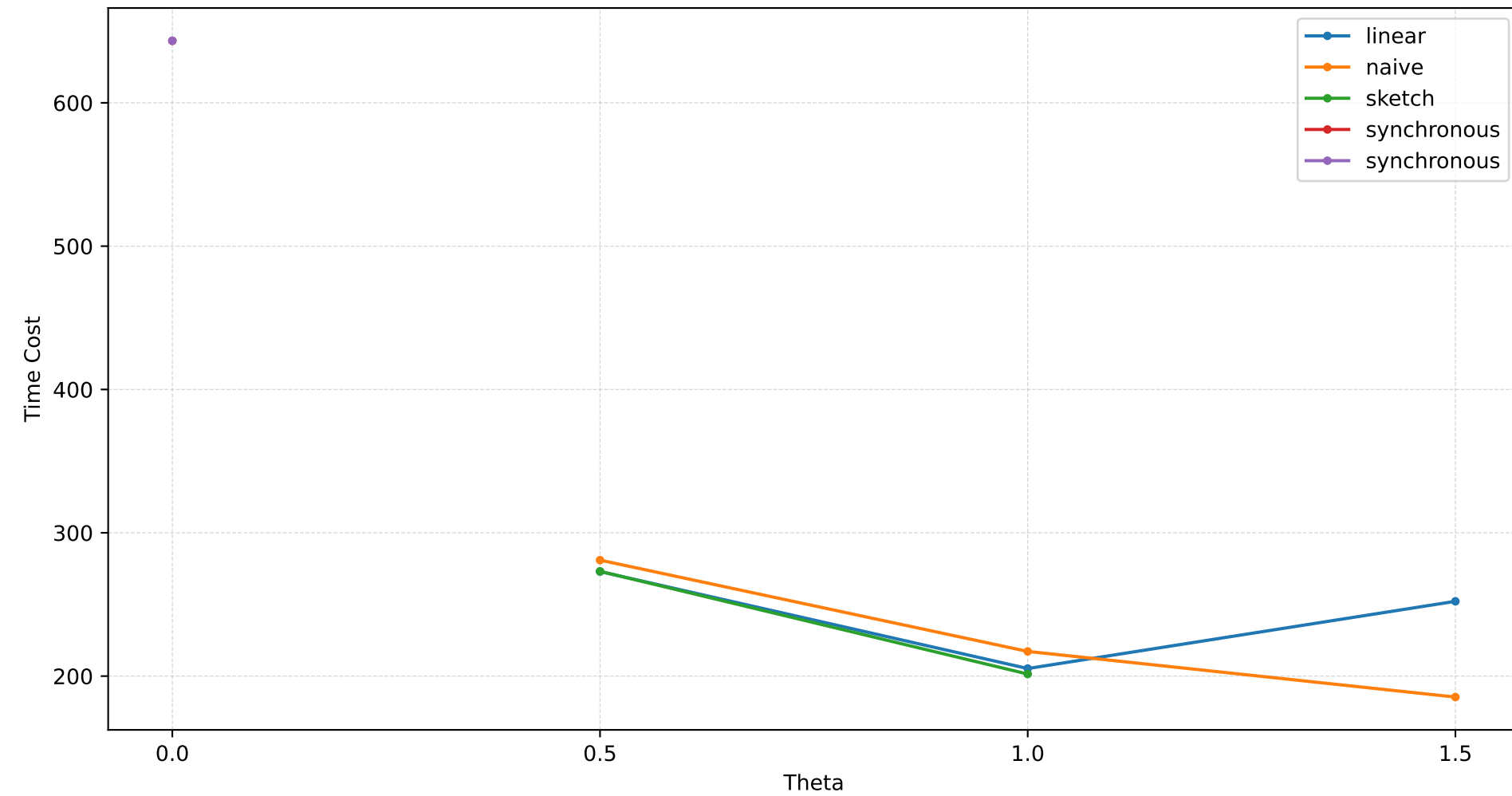
Hypercube Communication Model



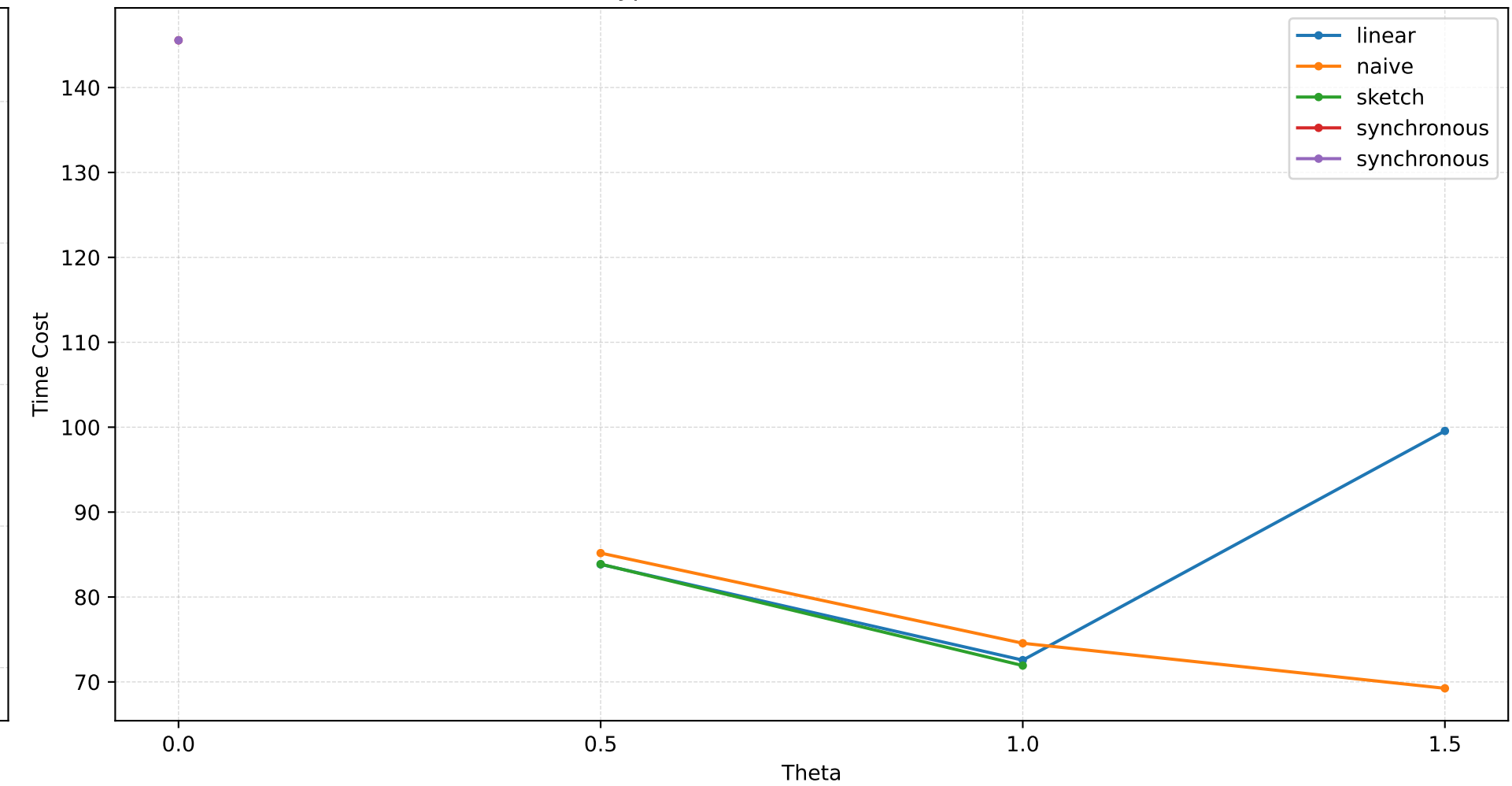


Num Clients : 25 , Batch Size : 32

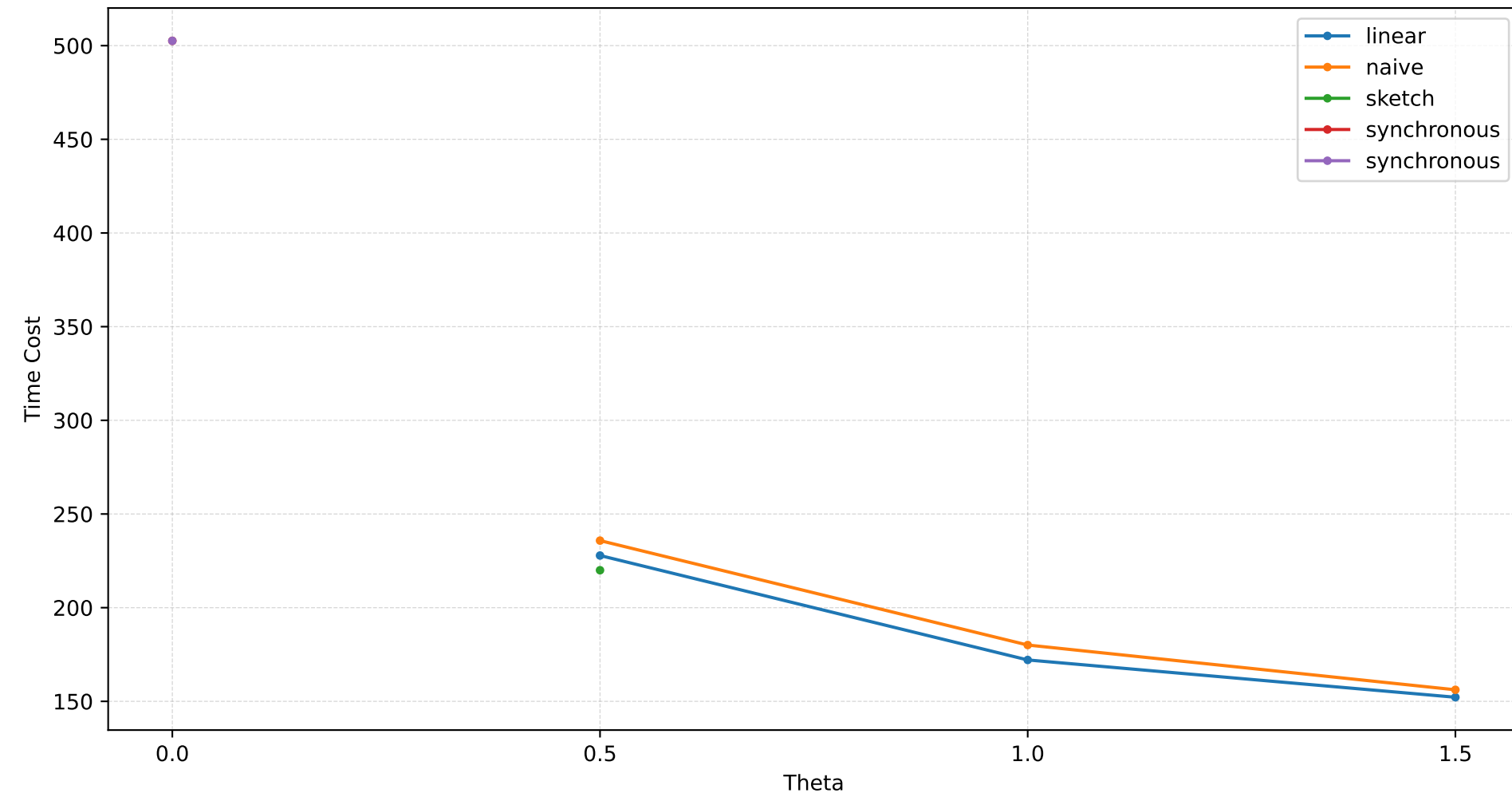
Common Channel Communication Model



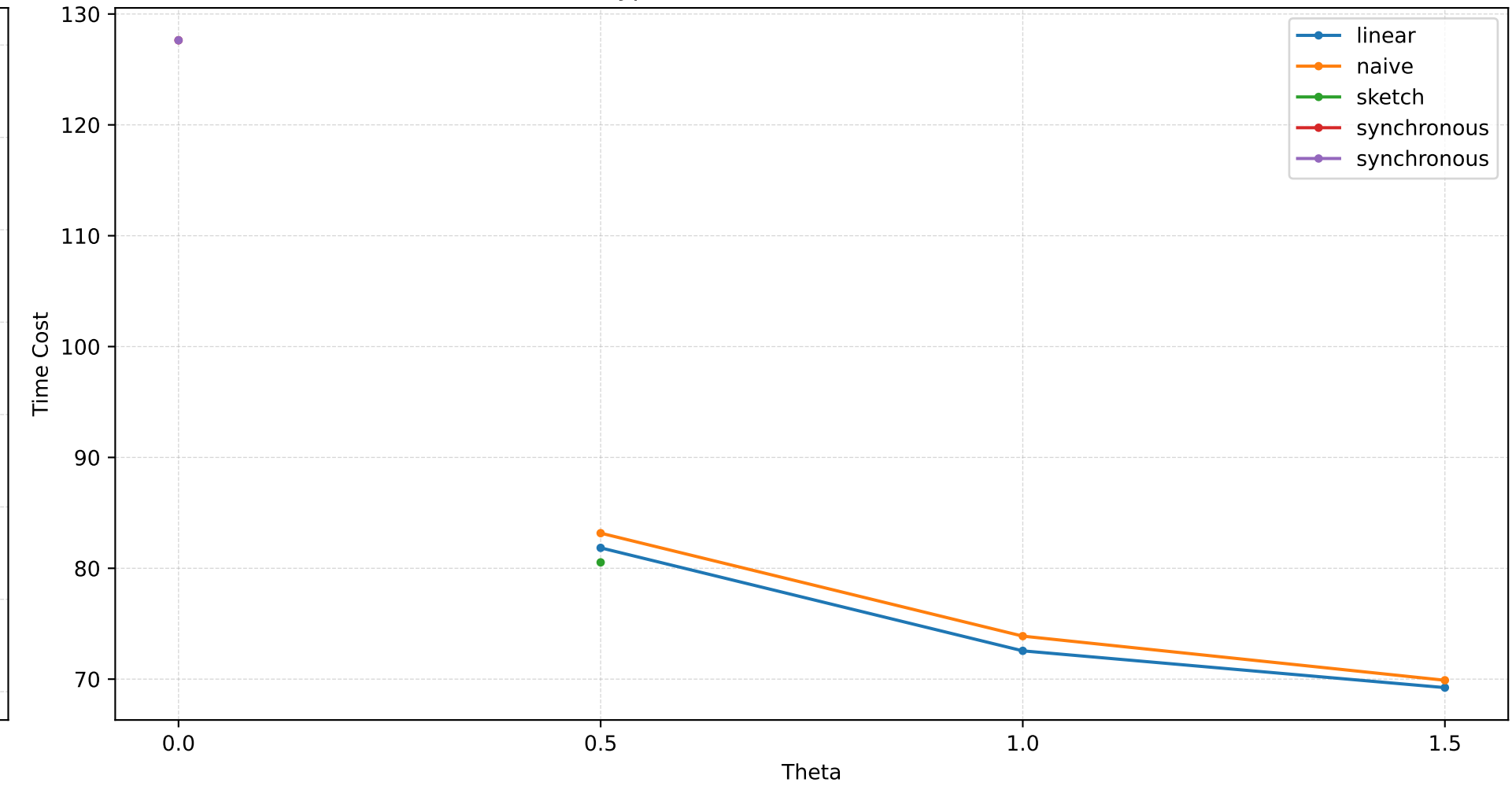
Hypercube Communication Model



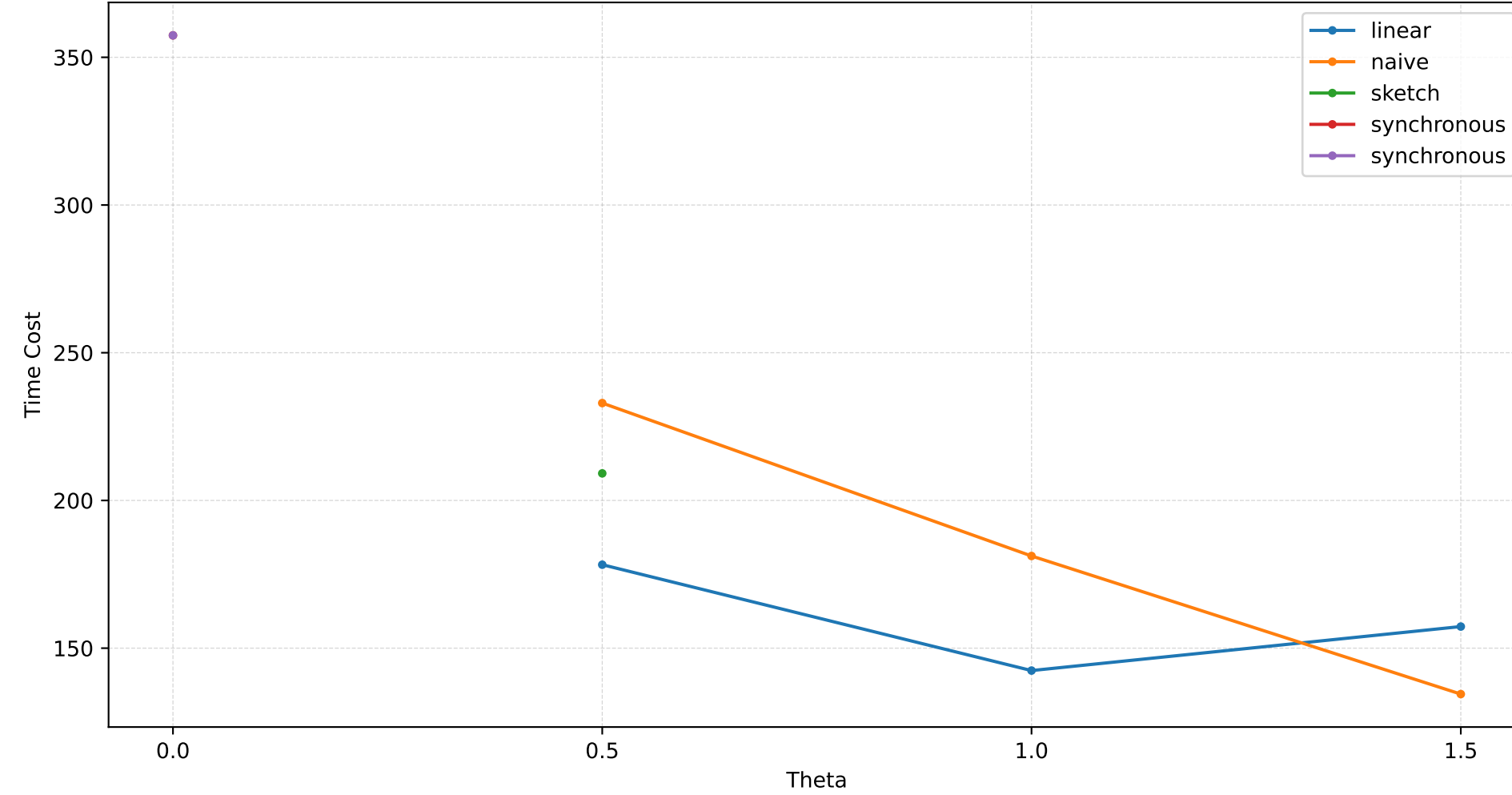
Common Channel Communication Model



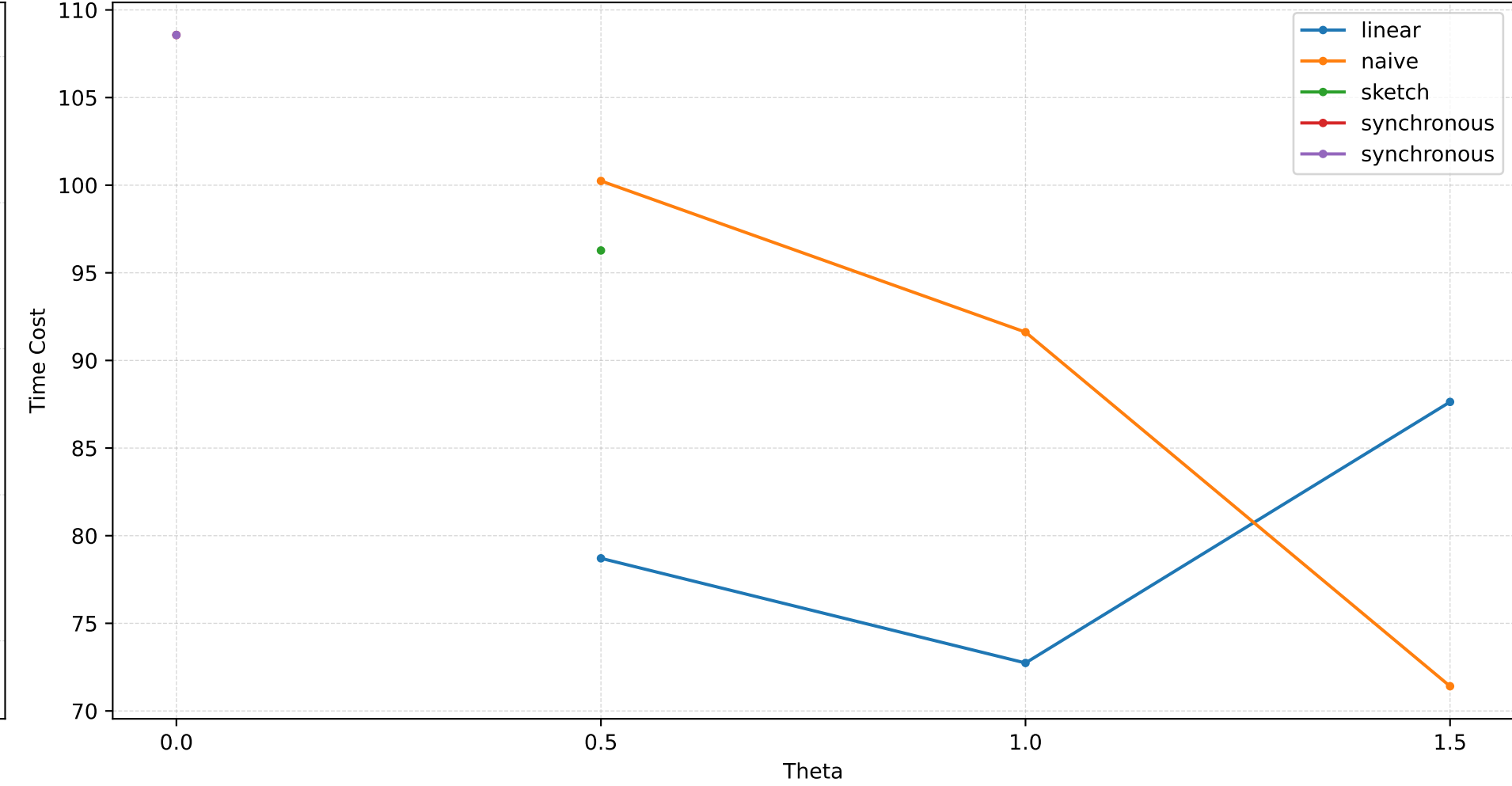
Hypercube Communication Model



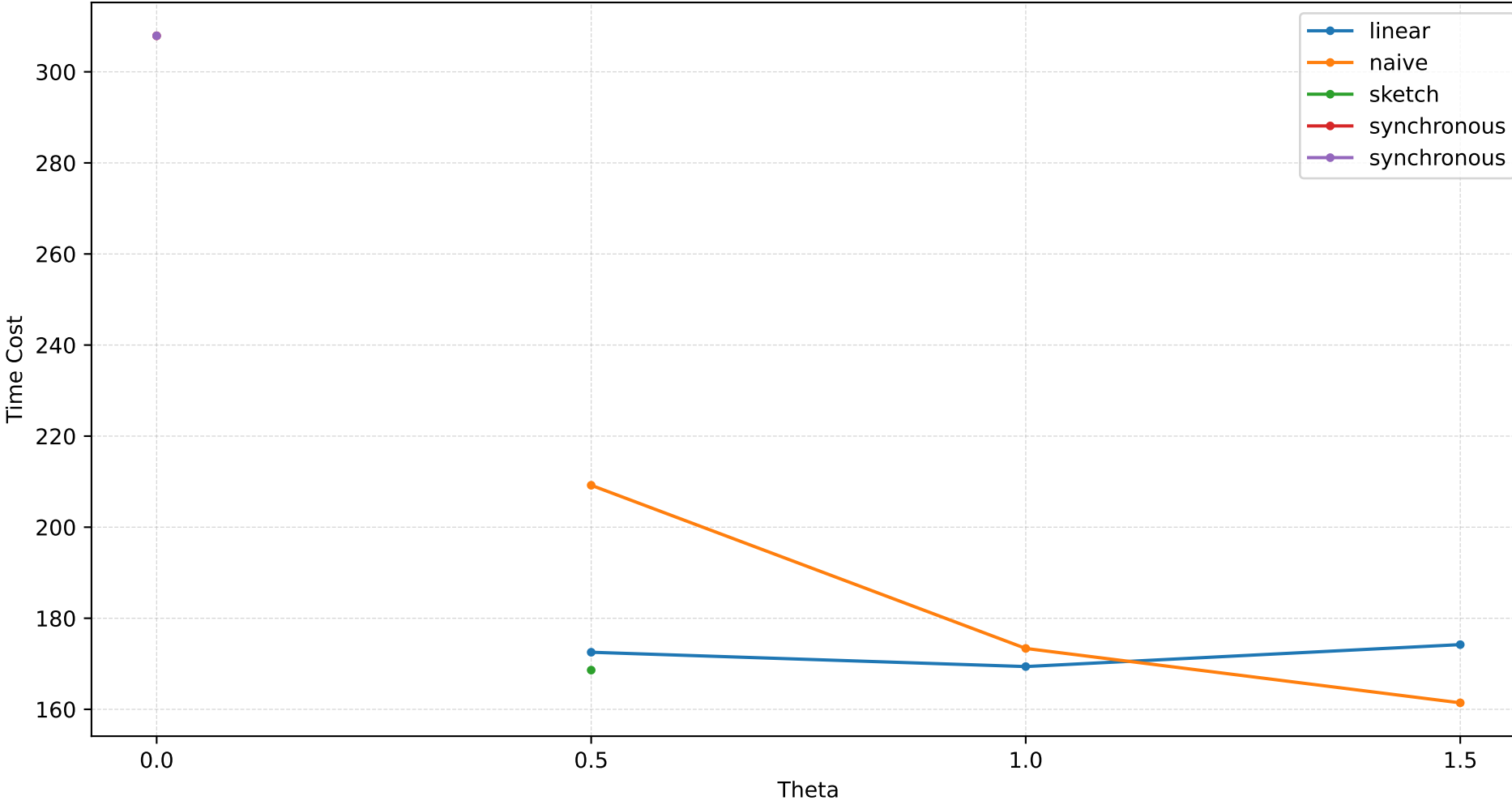
Common Channel Communication Model



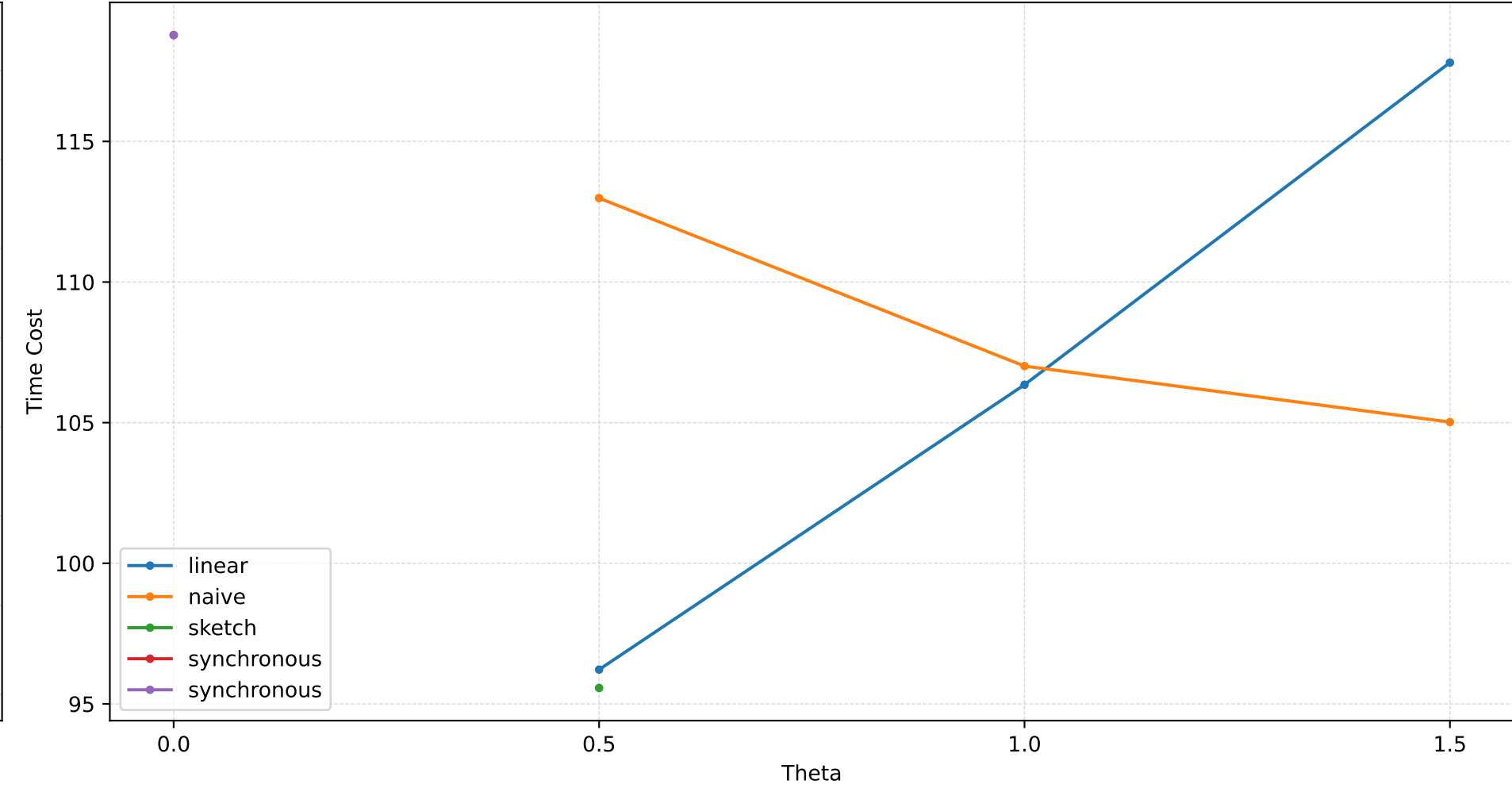
Hypercube Communication Model



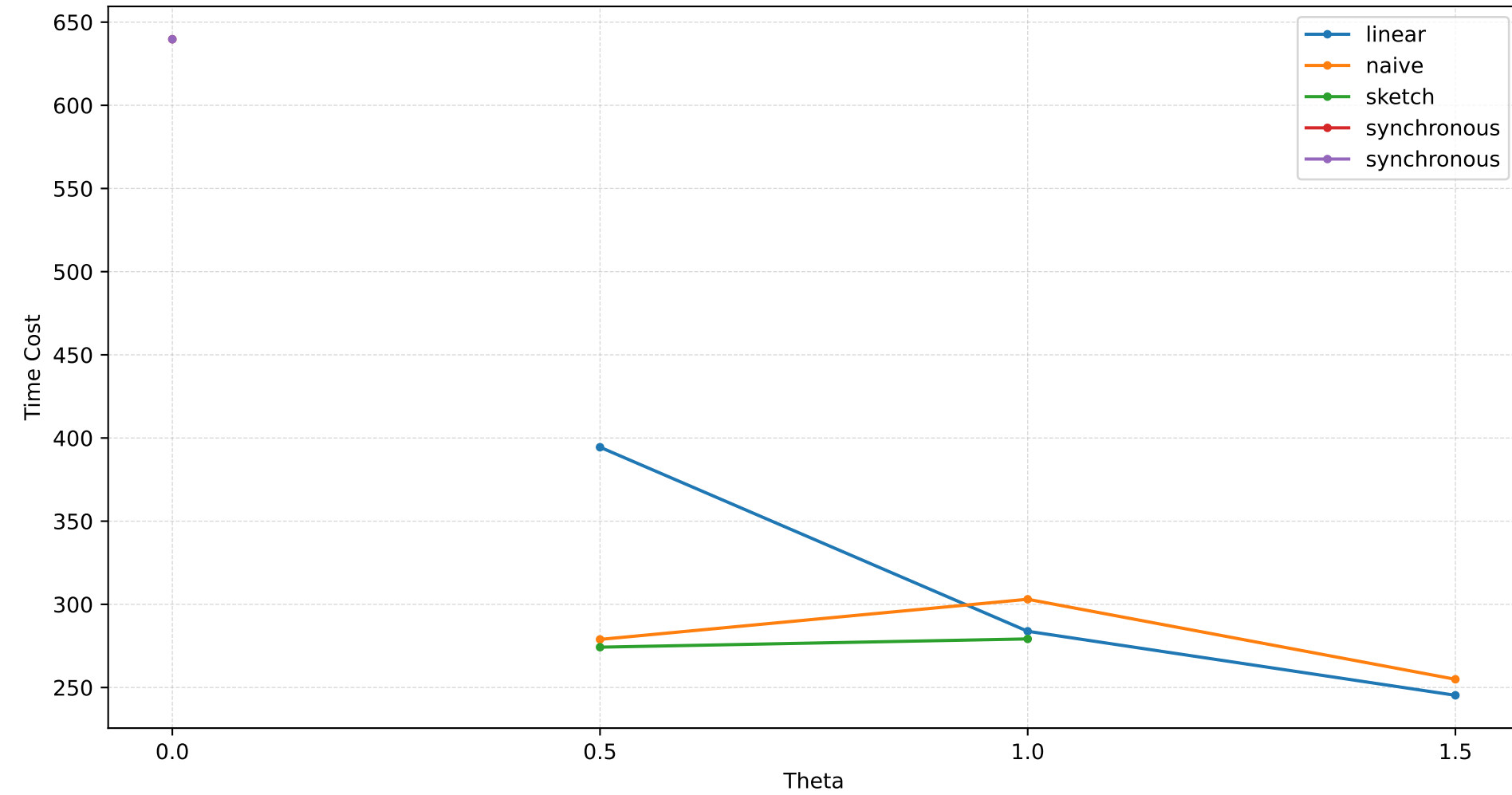
Common Channel Communication Model



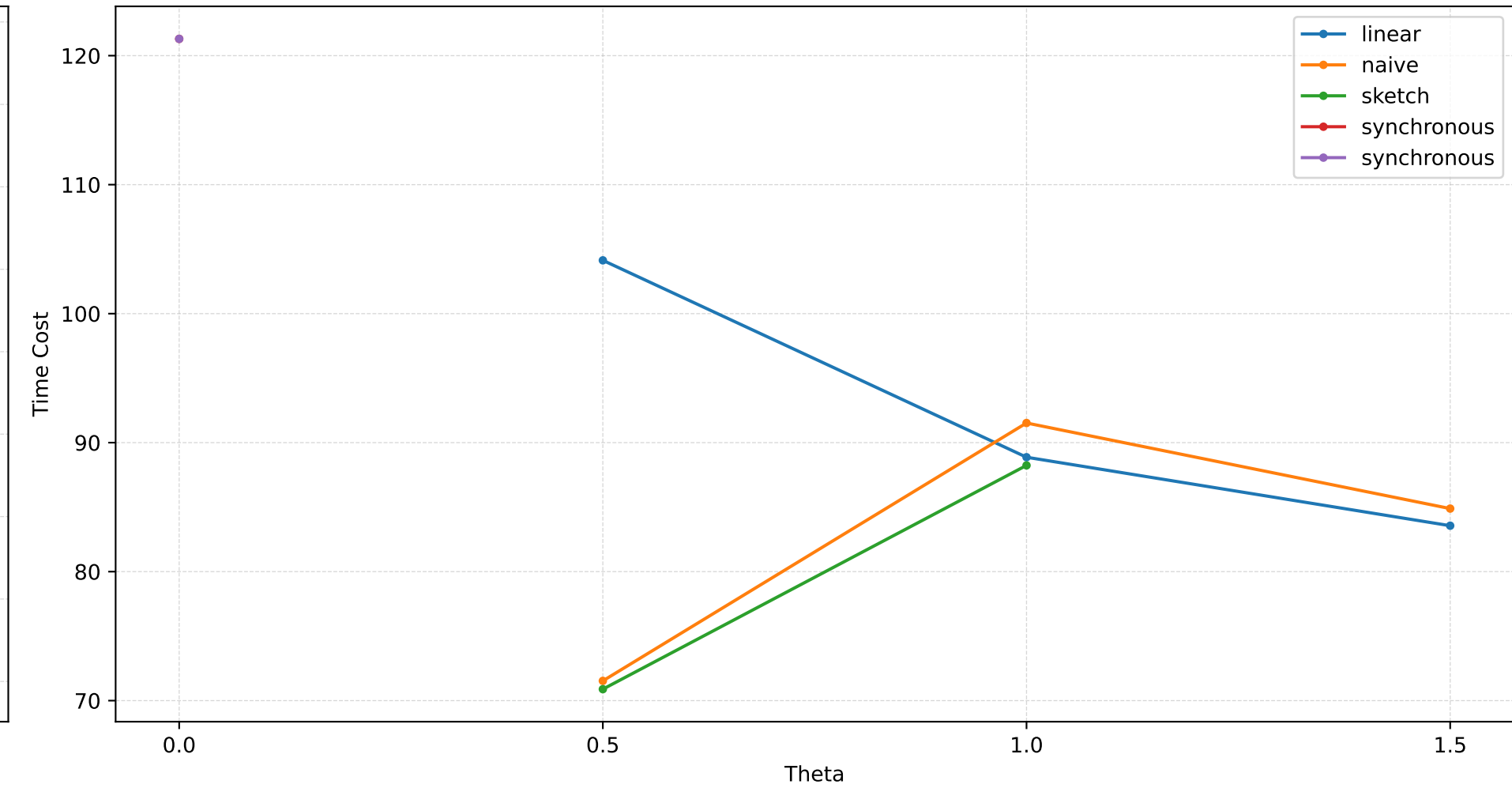
Hypercube Communication Model



Common Channel Communication Model

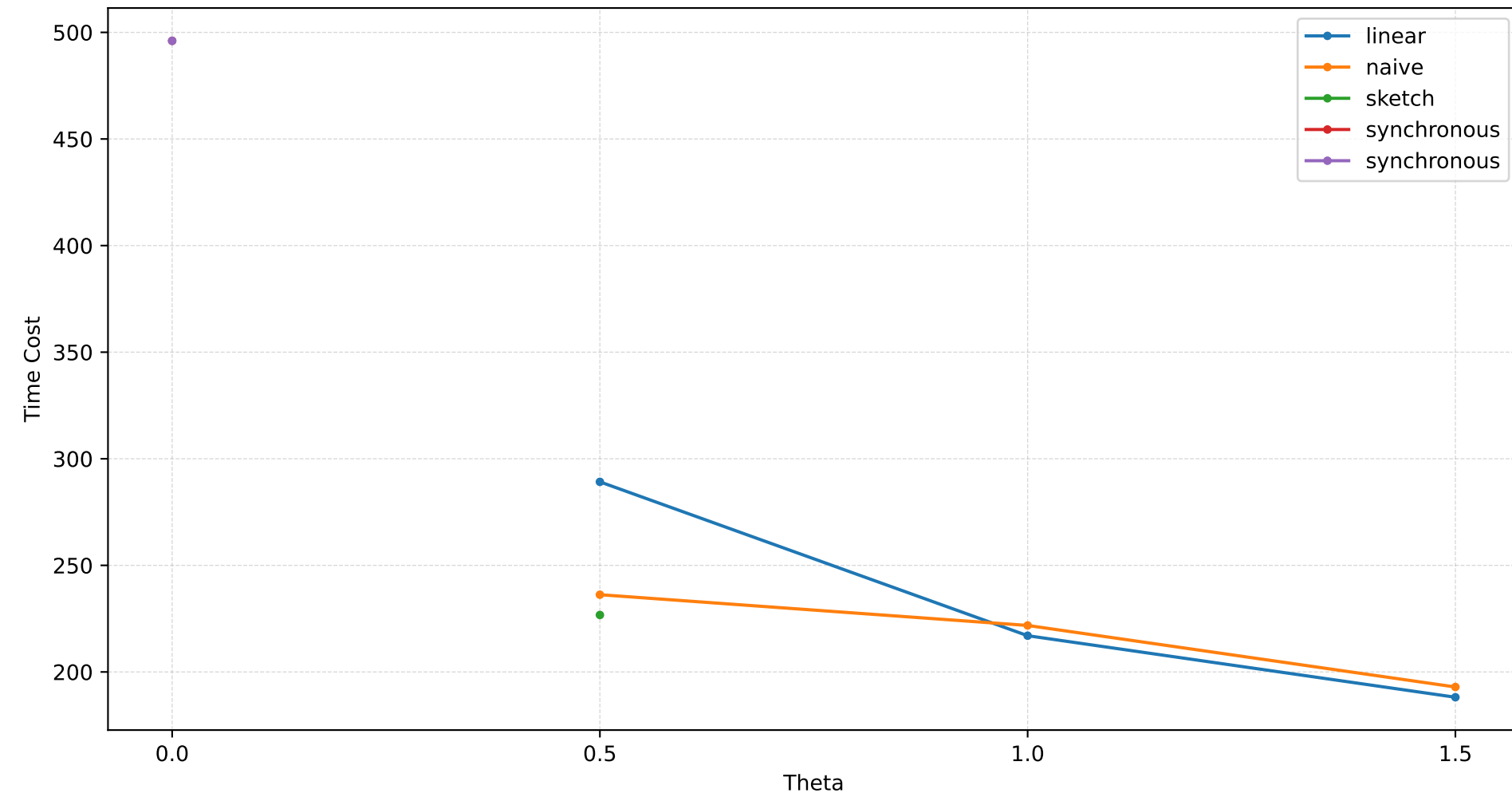


Hypercube Communication Model

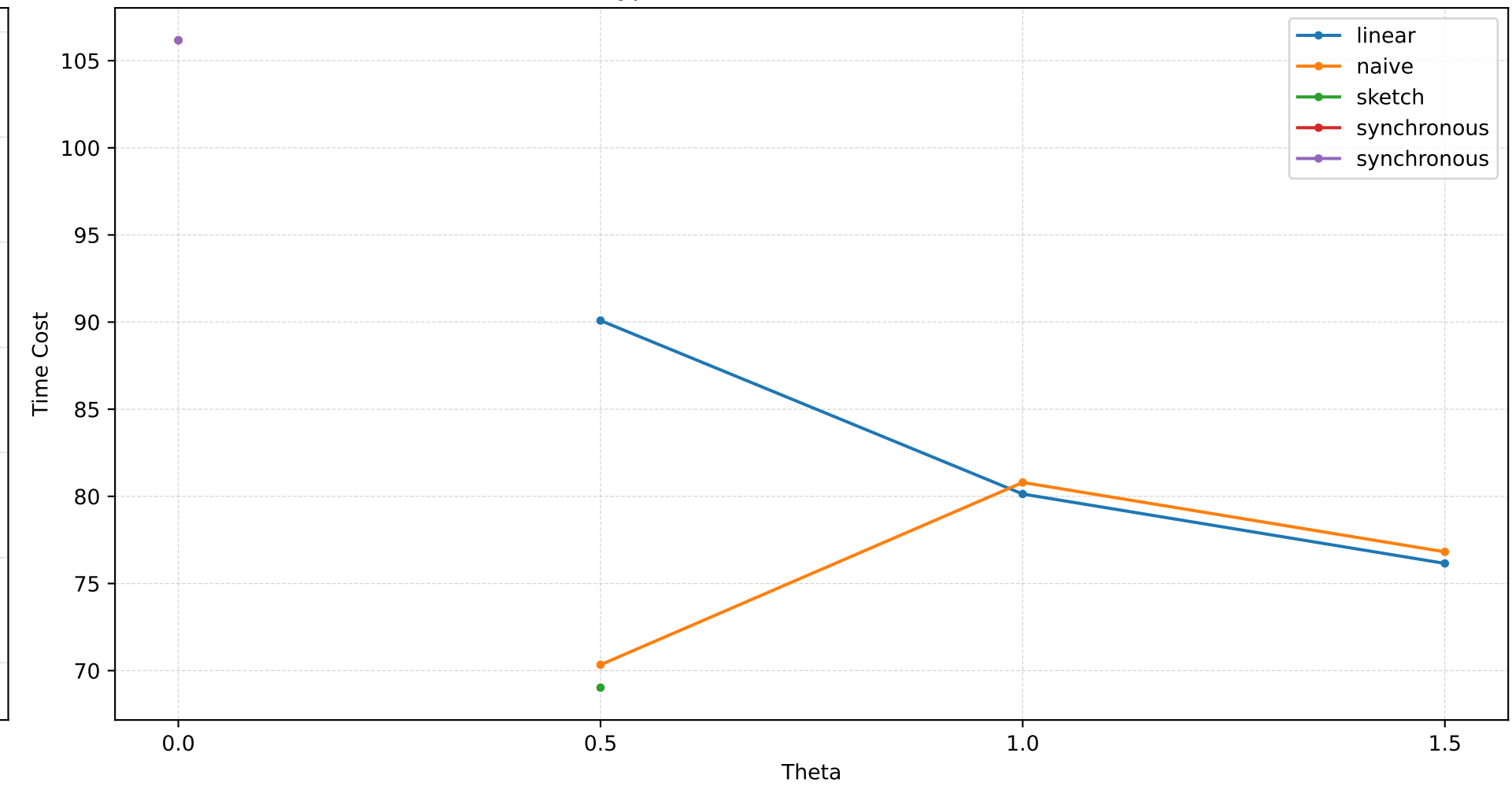


Num Clients : 30 , Batch Size : 64

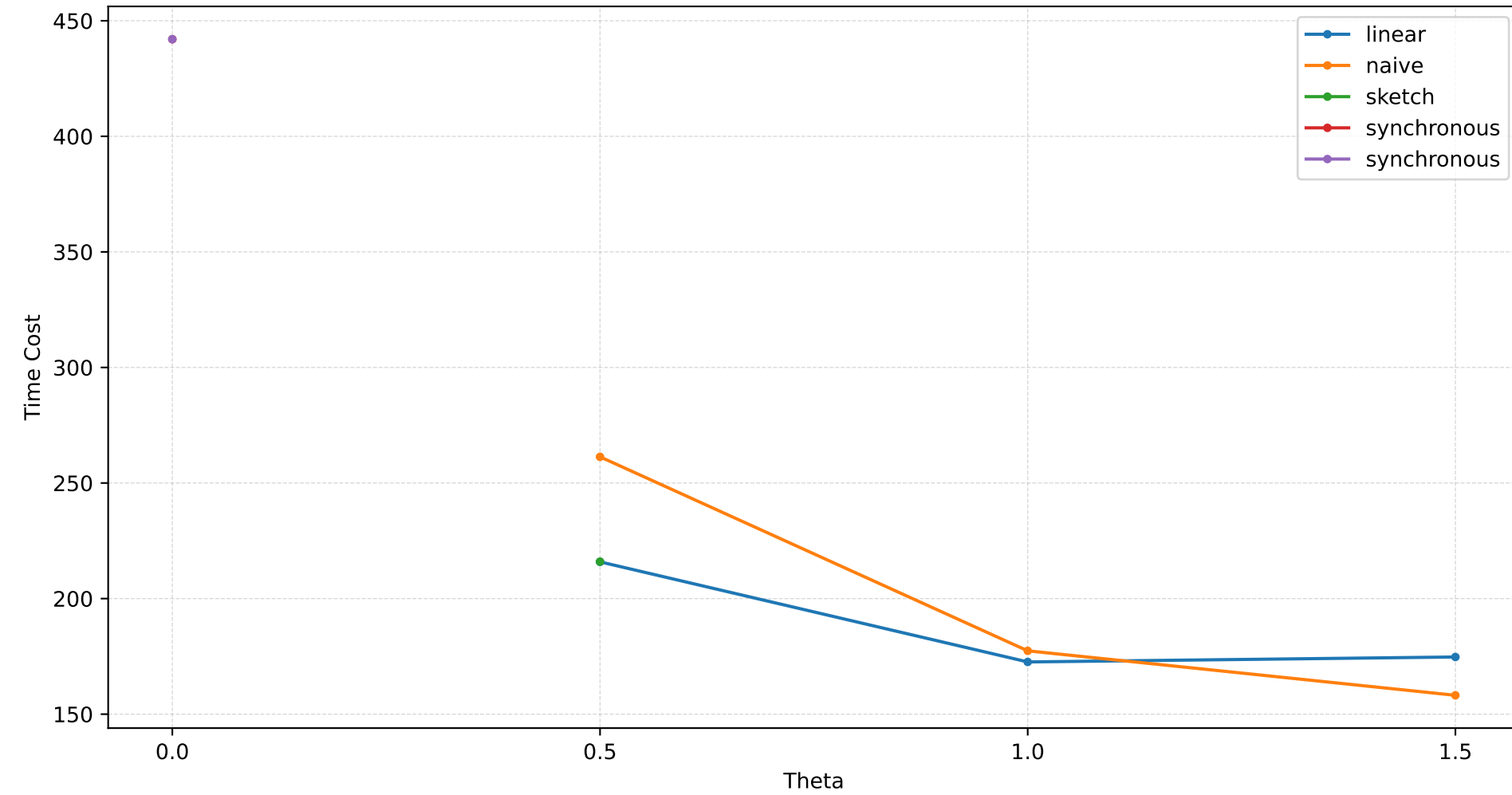
Common Channel Communication Model



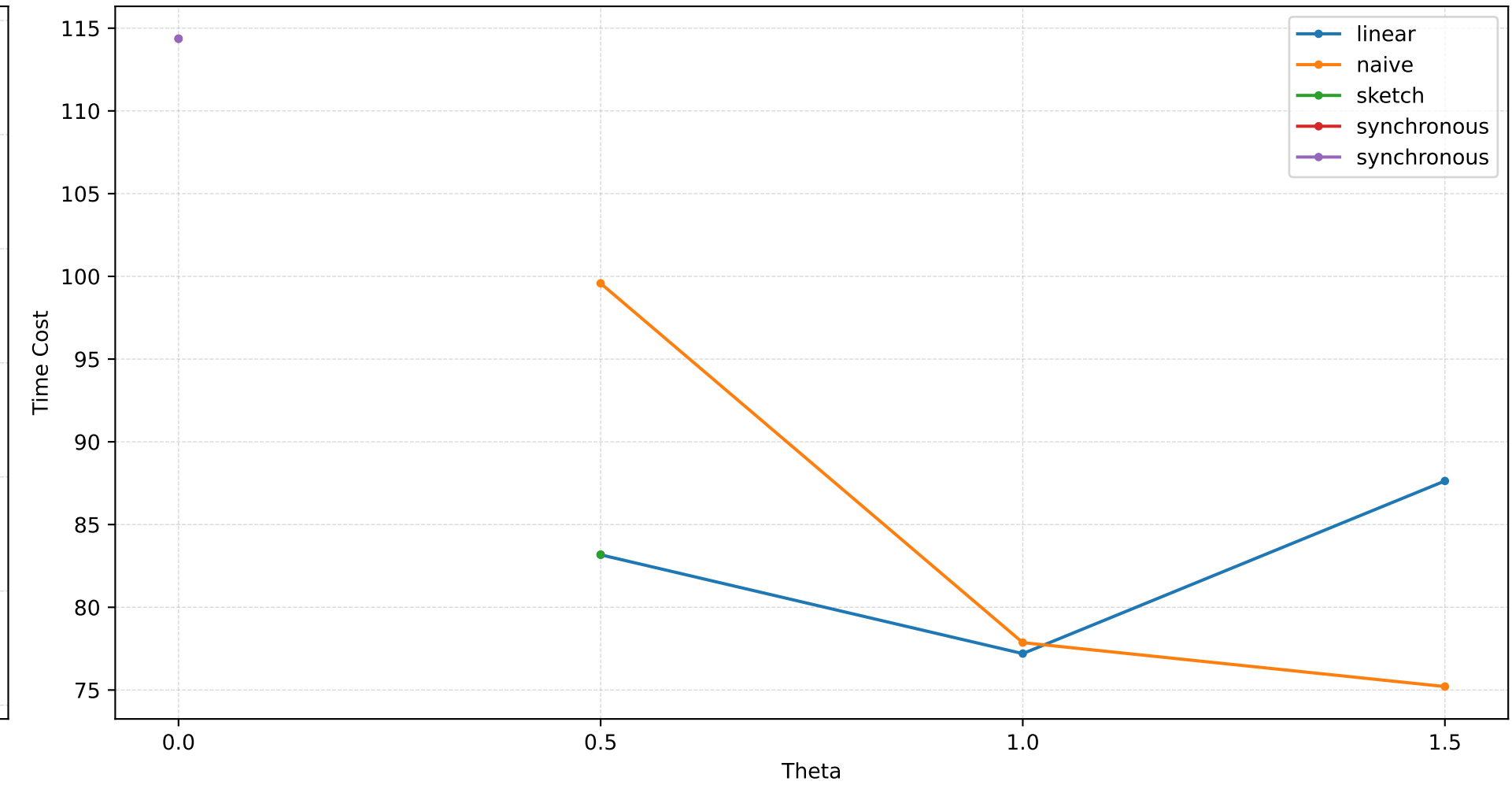
Hypercube Communication Model



Common Channel Communication Model

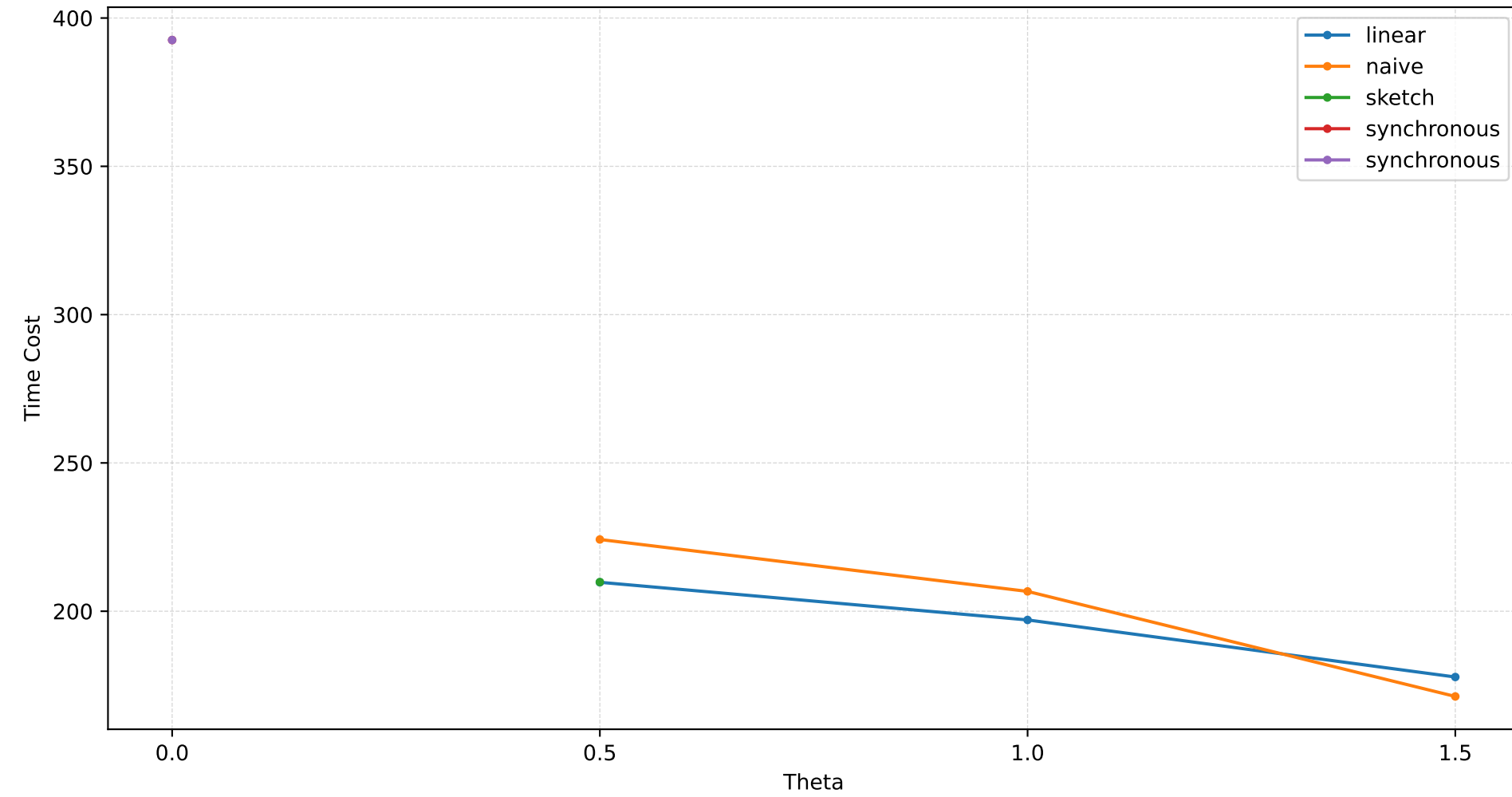


Hypercube Communication Model

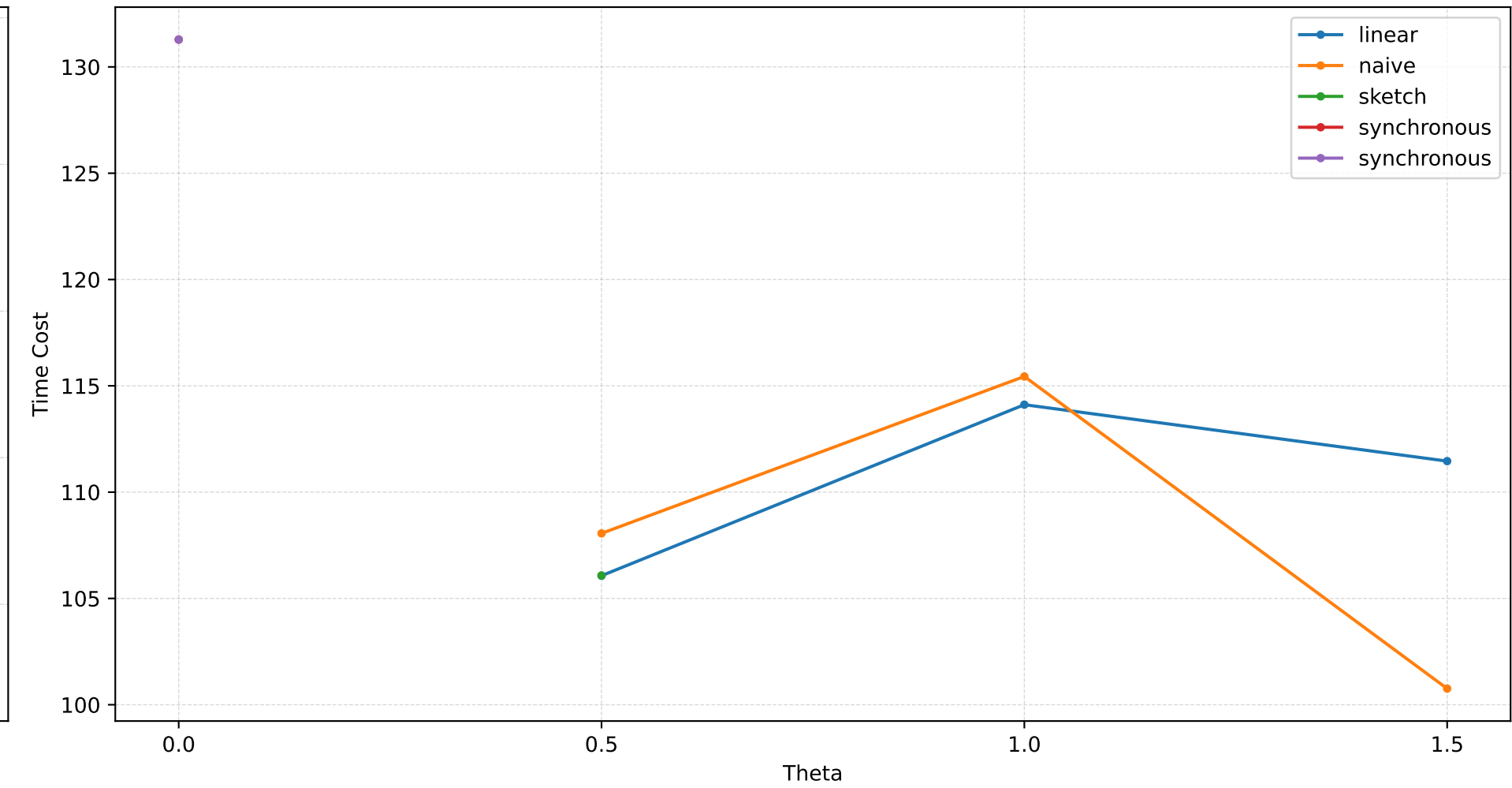


Num Clients : 30 , Batch Size : 256

Common Channel Communication Model



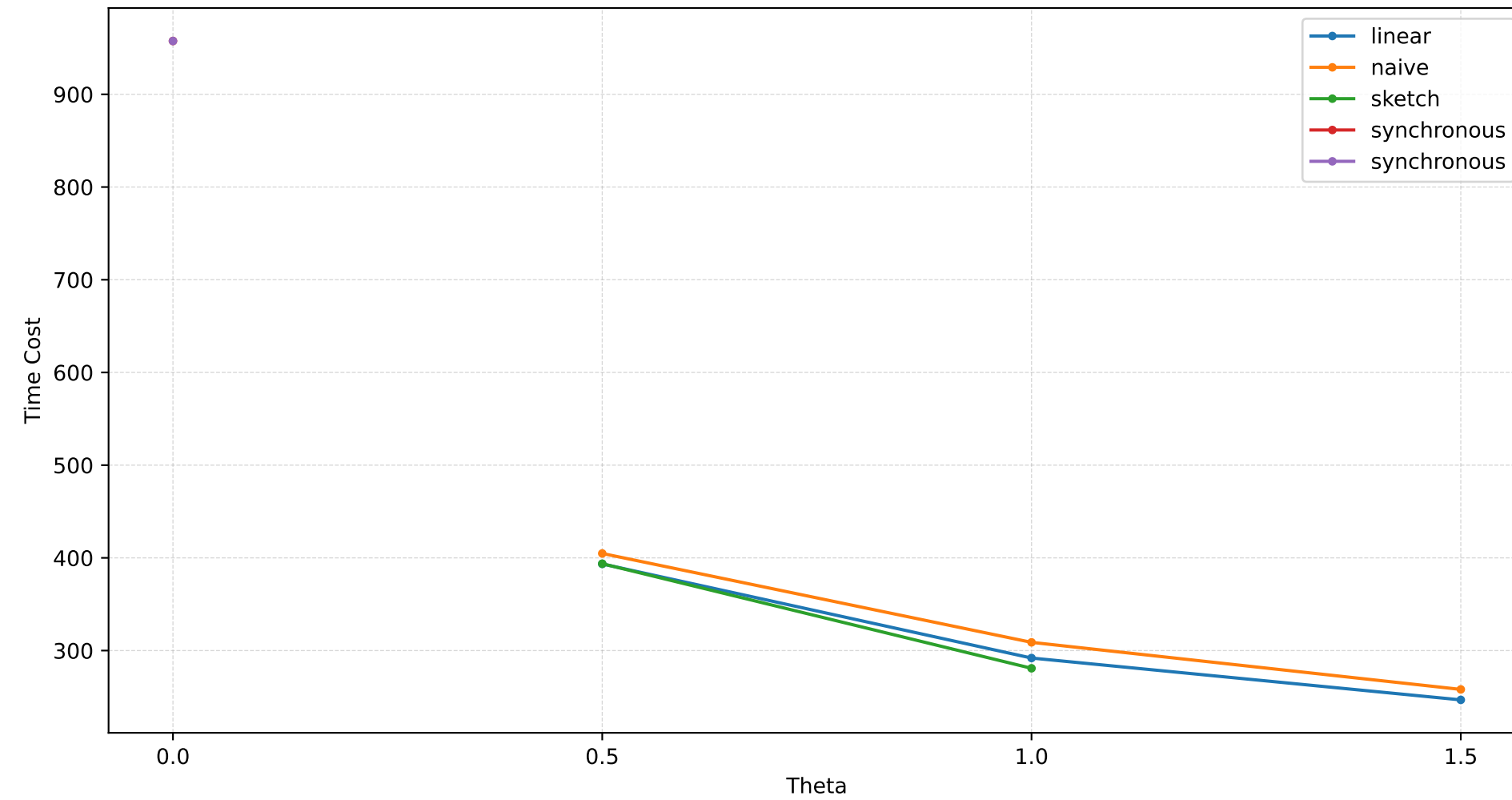
Hypercube Communication Model



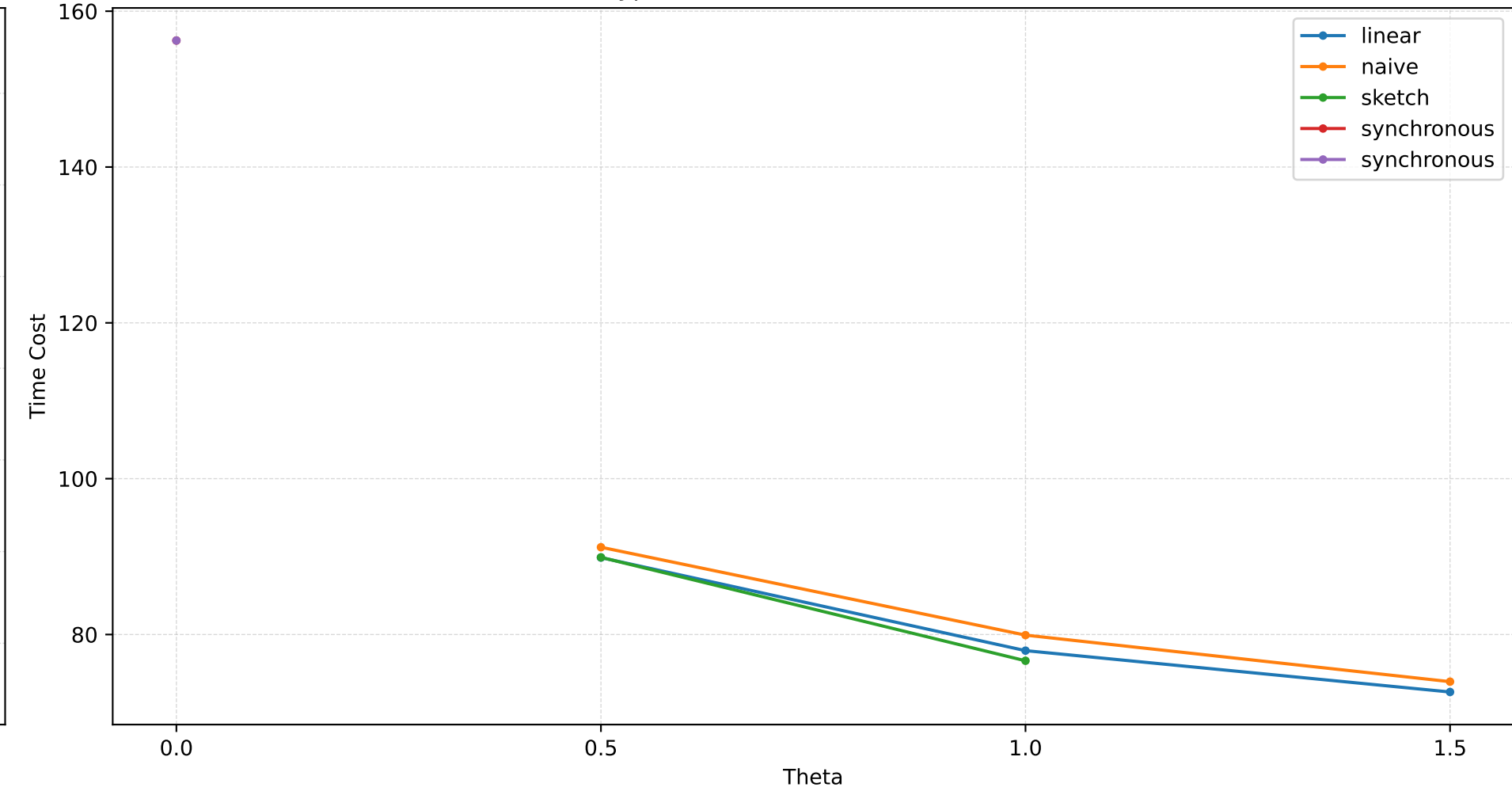


Num Clients : 35 , Batch Size : 32

Common Channel Communication Model

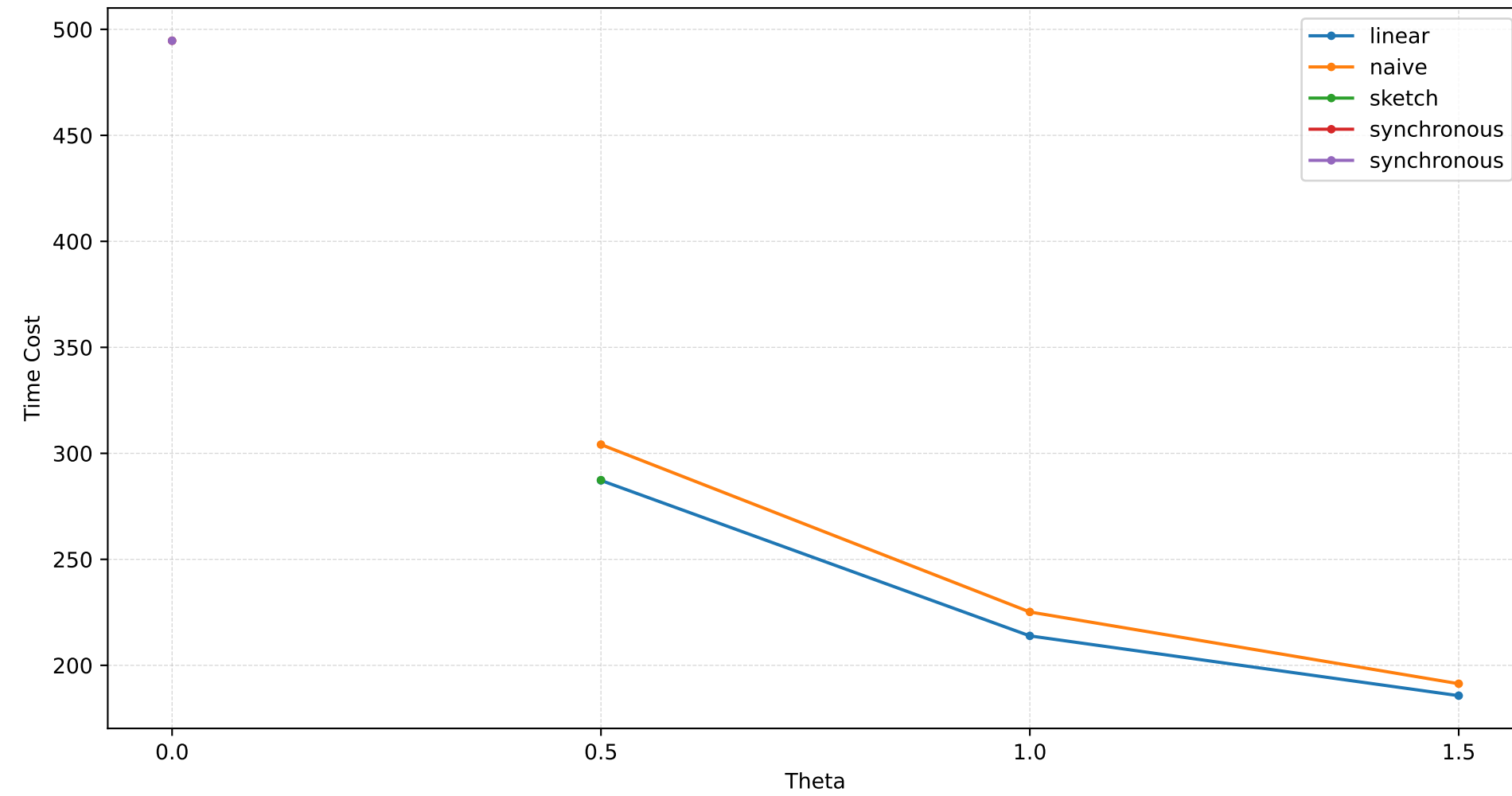


Hypercube Communication Model

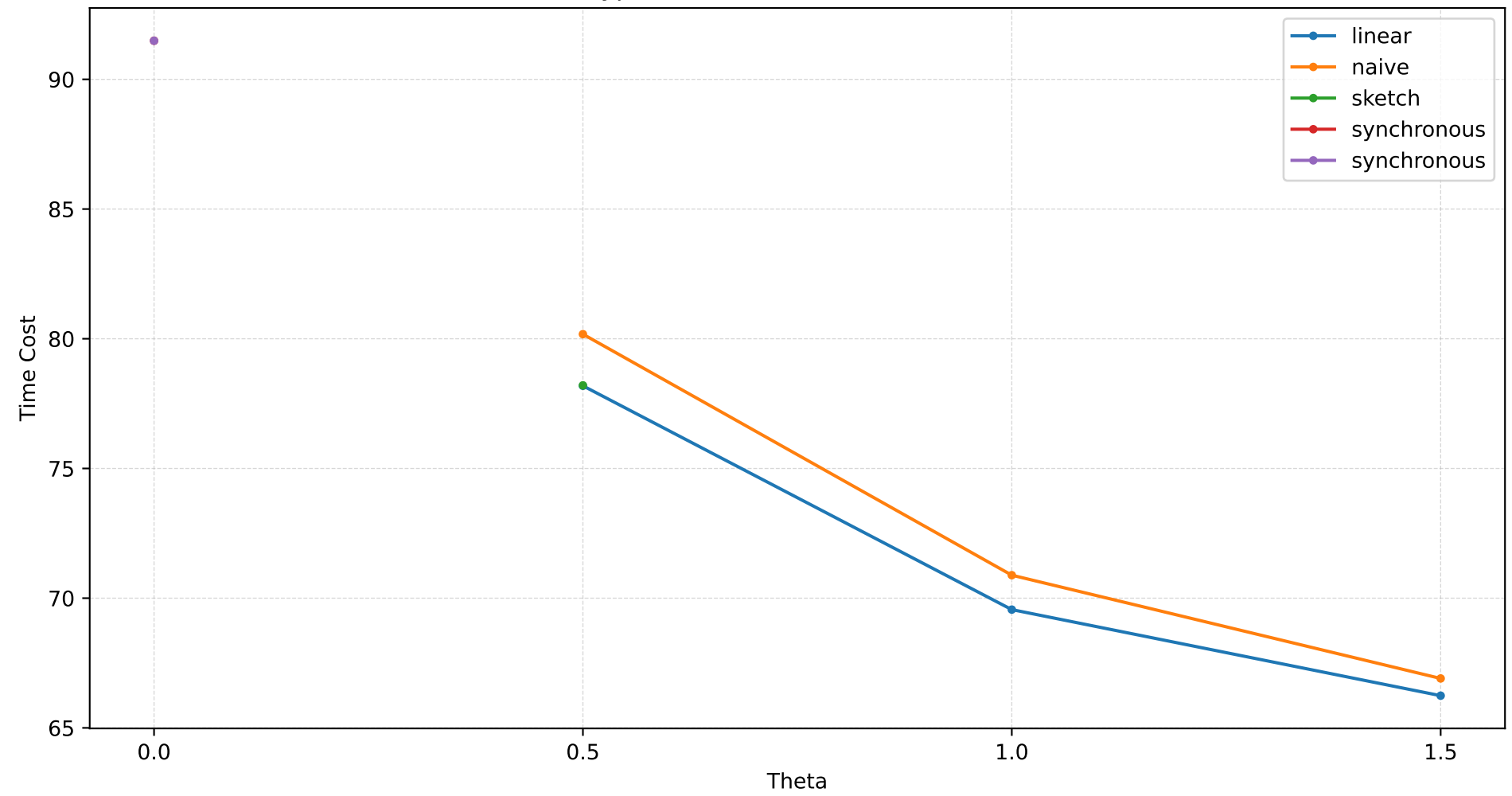


Num Clients : 35 , Batch Size : 64

Common Channel Communication Model

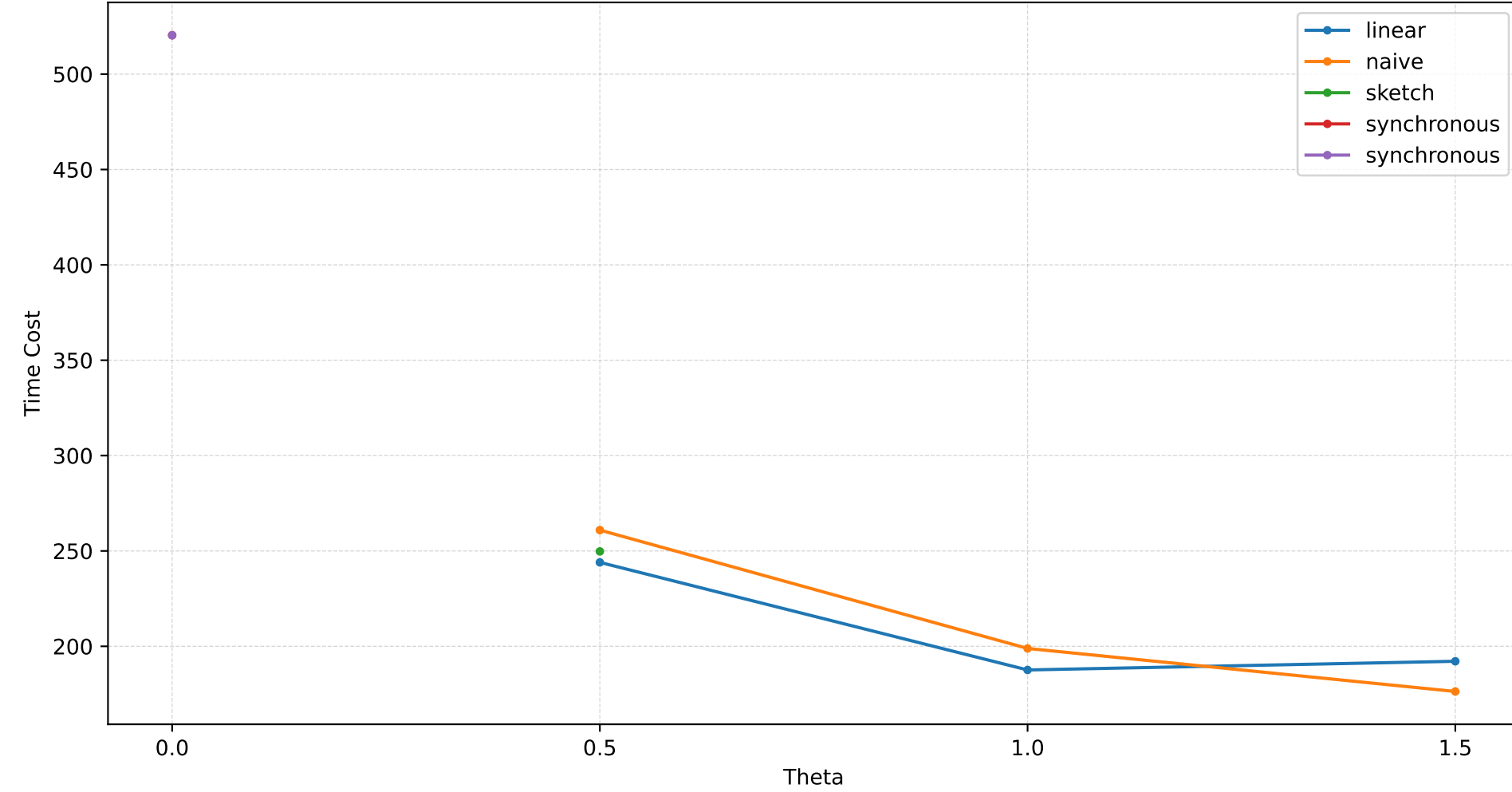


Hypercube Communication Model

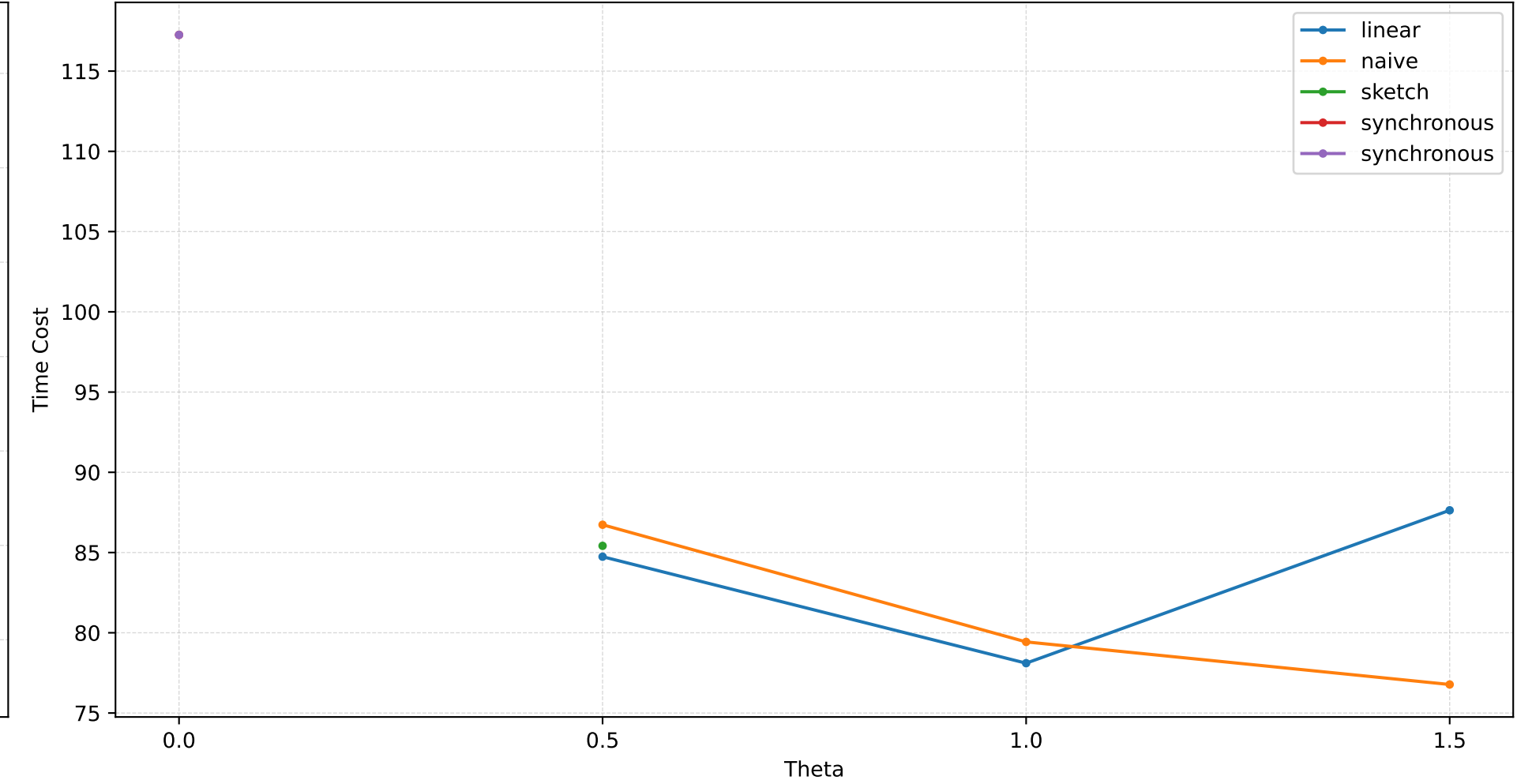


Num Clients : 35 , Batch Size : 128

Common Channel Communication Model

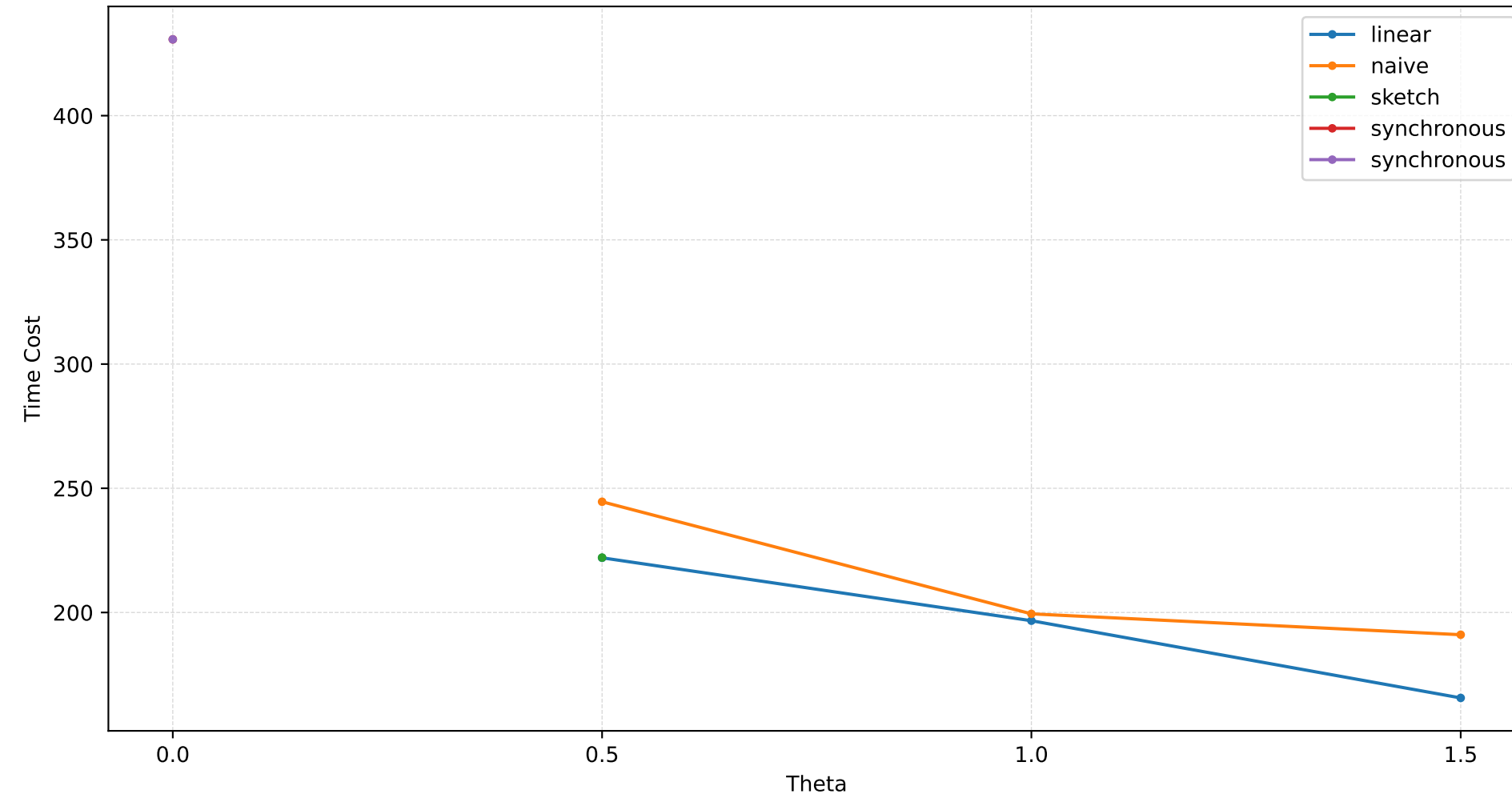


Hypercube Communication Model

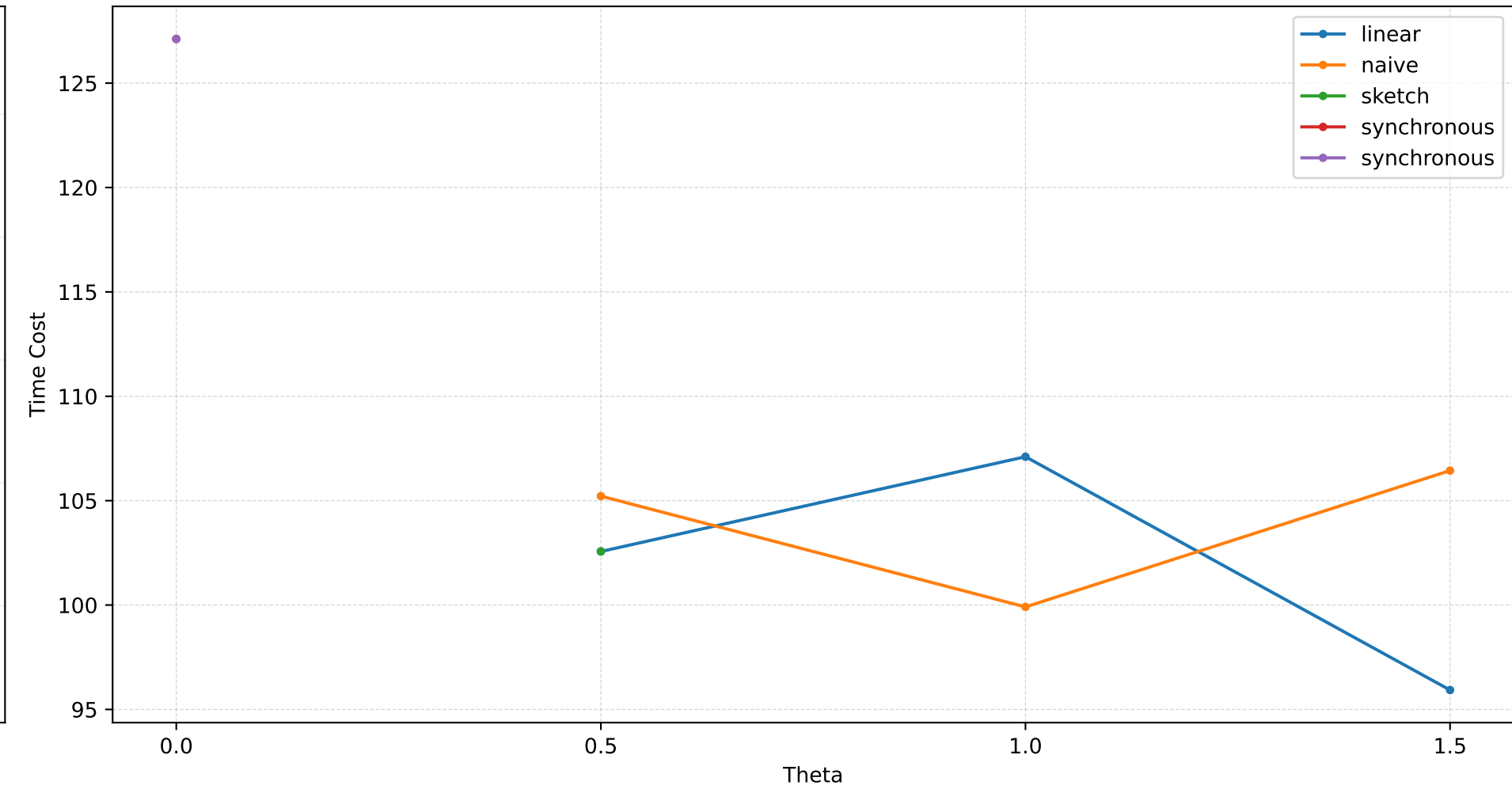


Num Clients : 35 , Batch Size : 256

Common Channel Communication Model

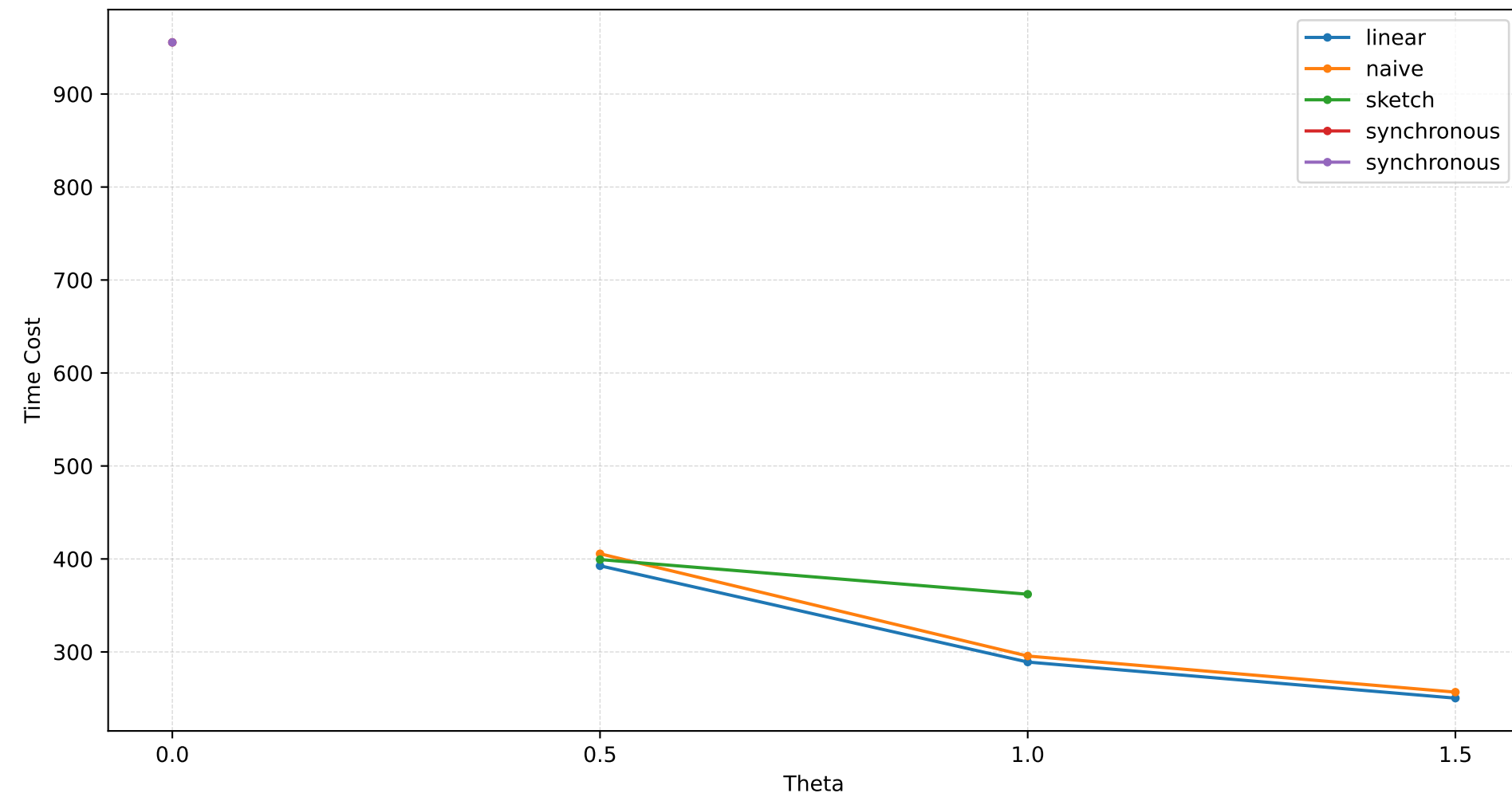


Hypercube Communication Model

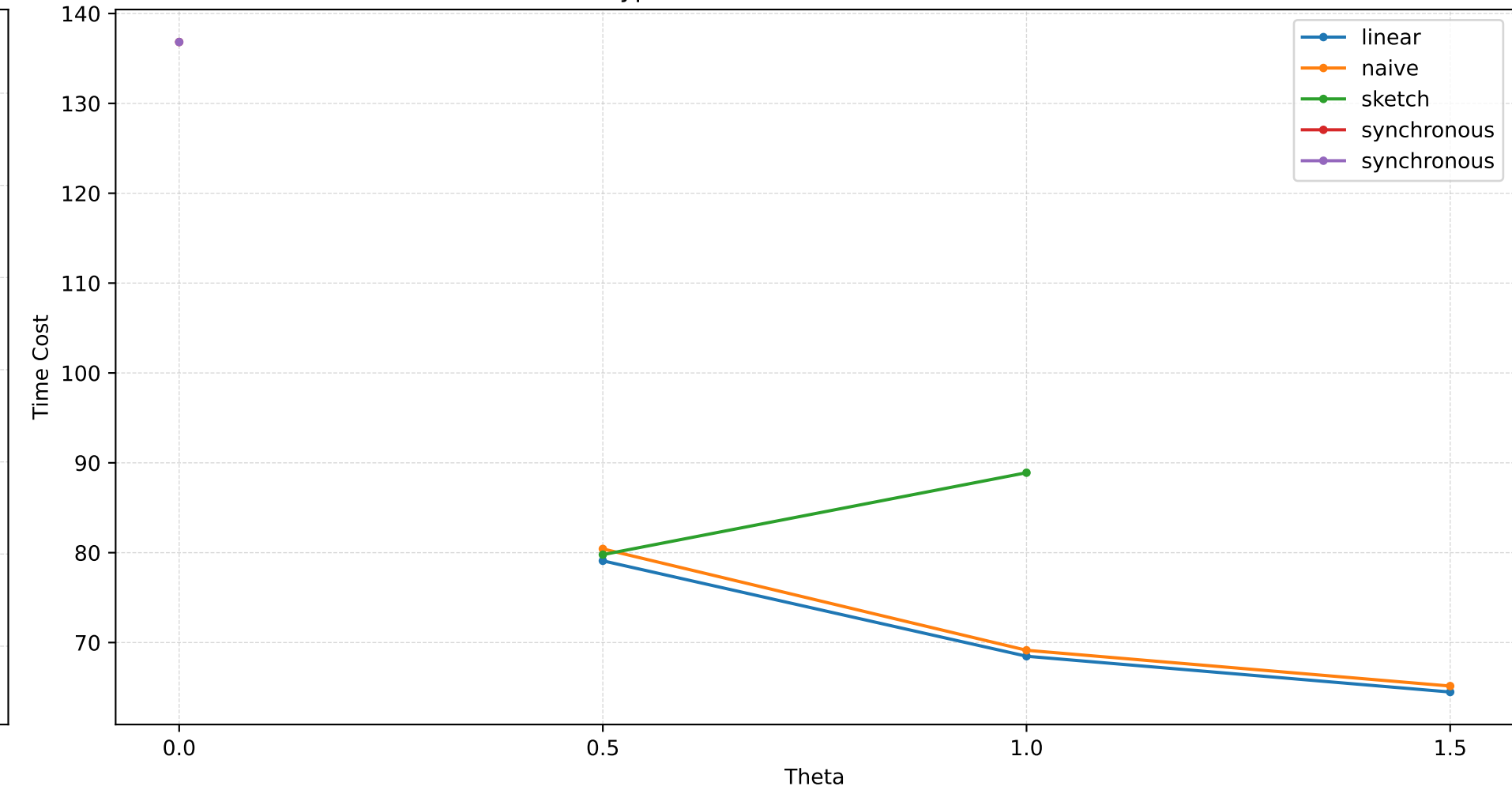


Num Clients : 40 , Batch Size : 32

Common Channel Communication Model

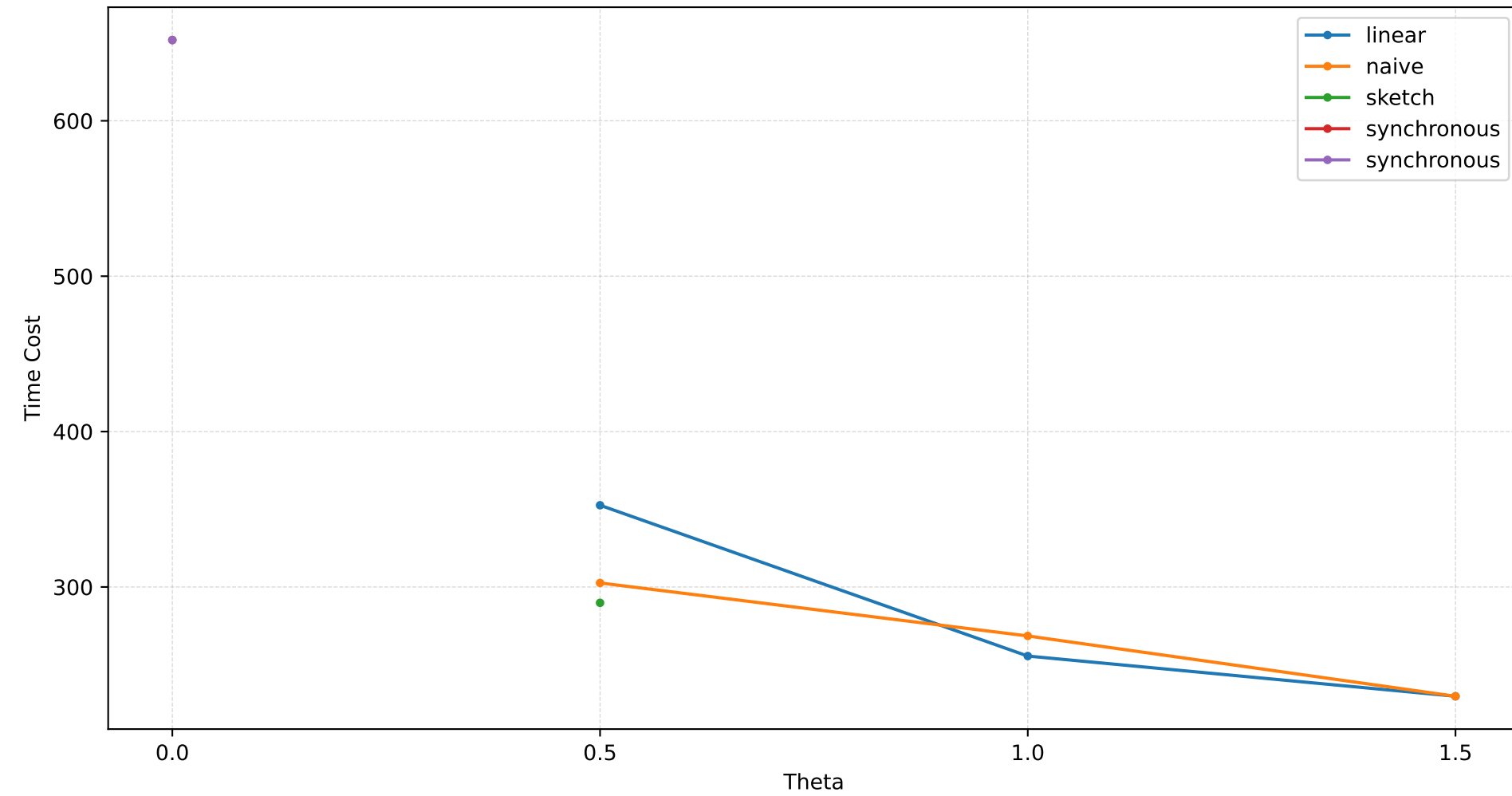


Hypercube Communication Model

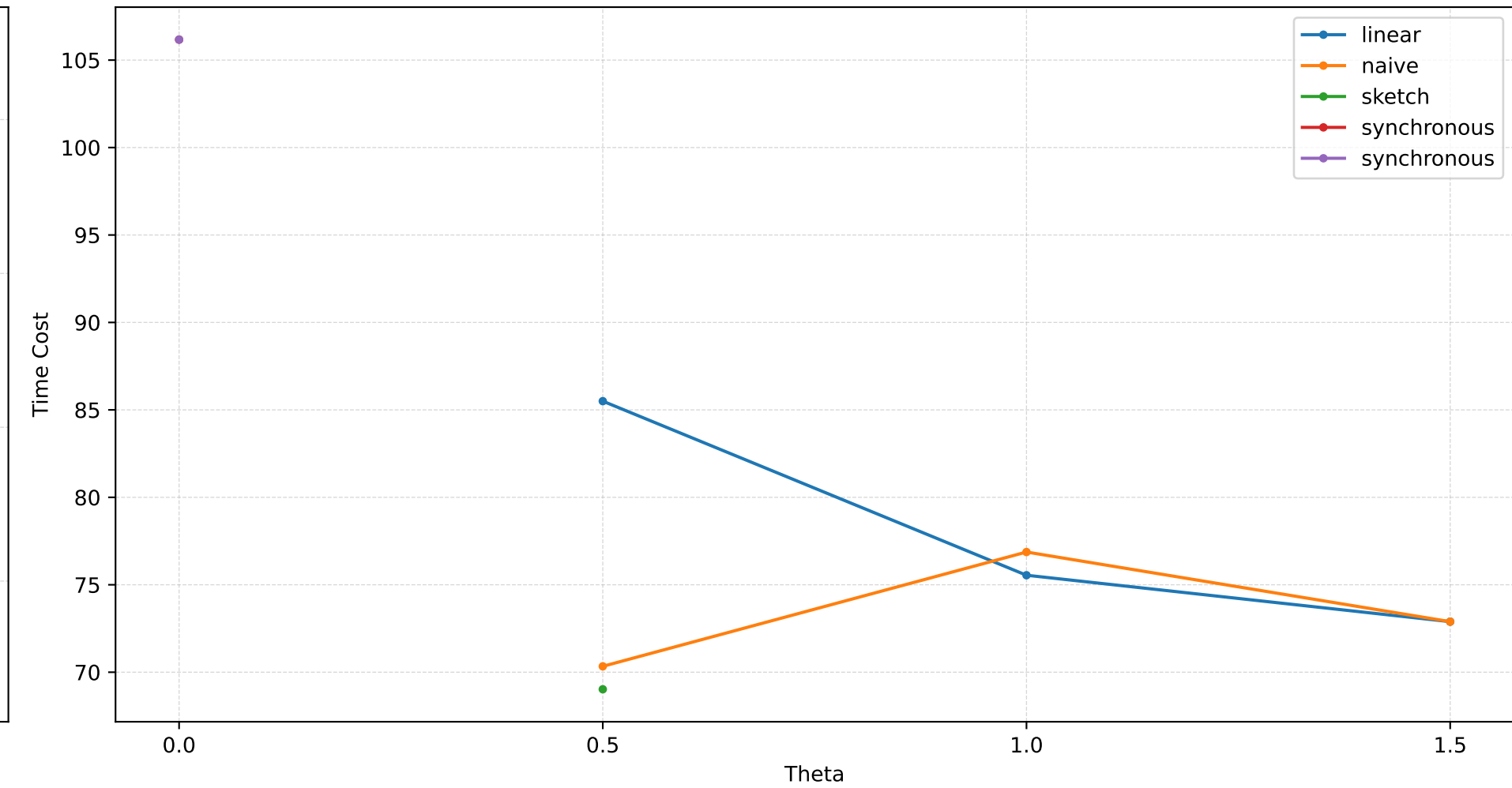


Num Clients : 40 , Batch Size : 64

Common Channel Communication Model

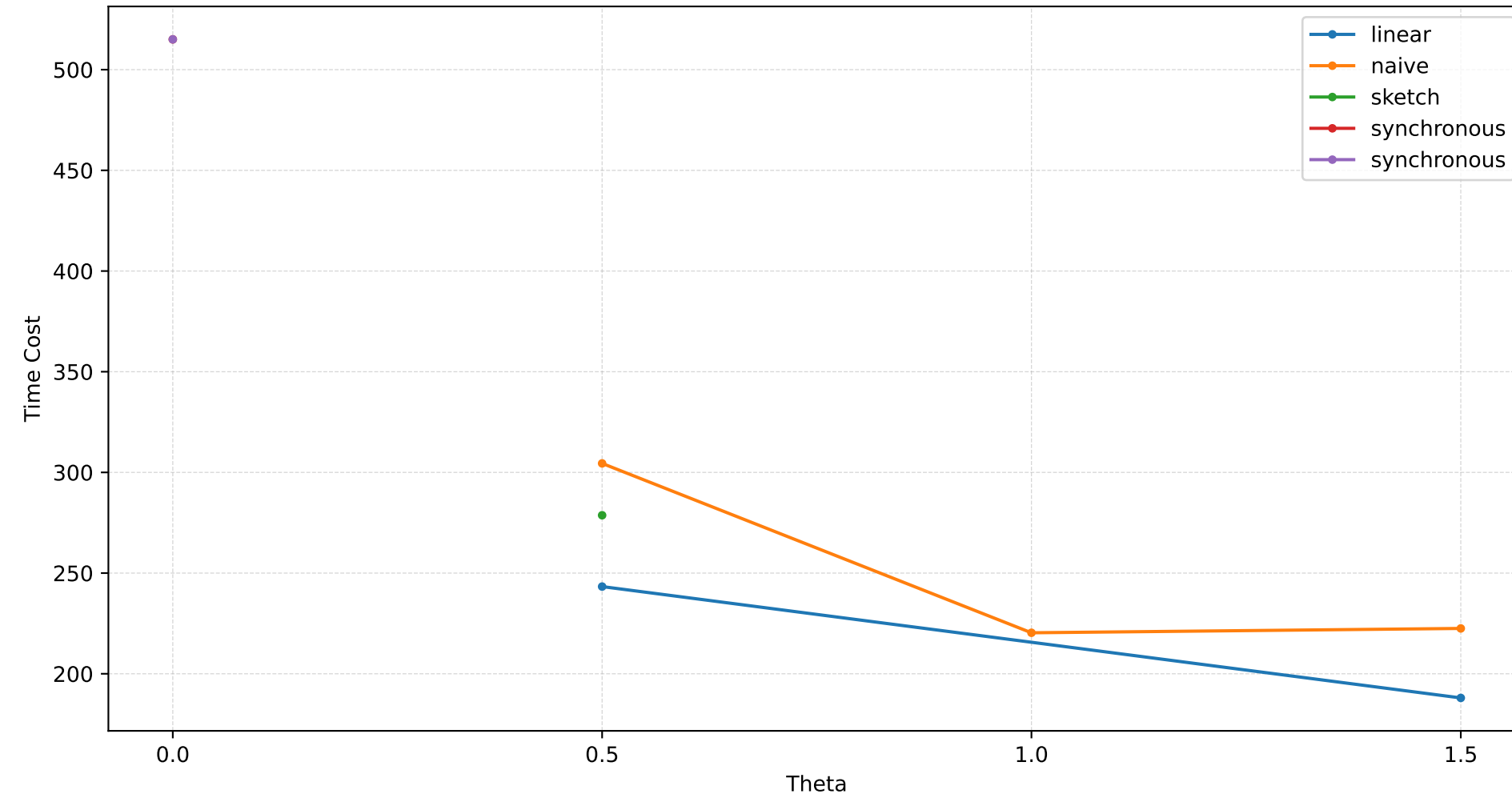


Hypercube Communication Model

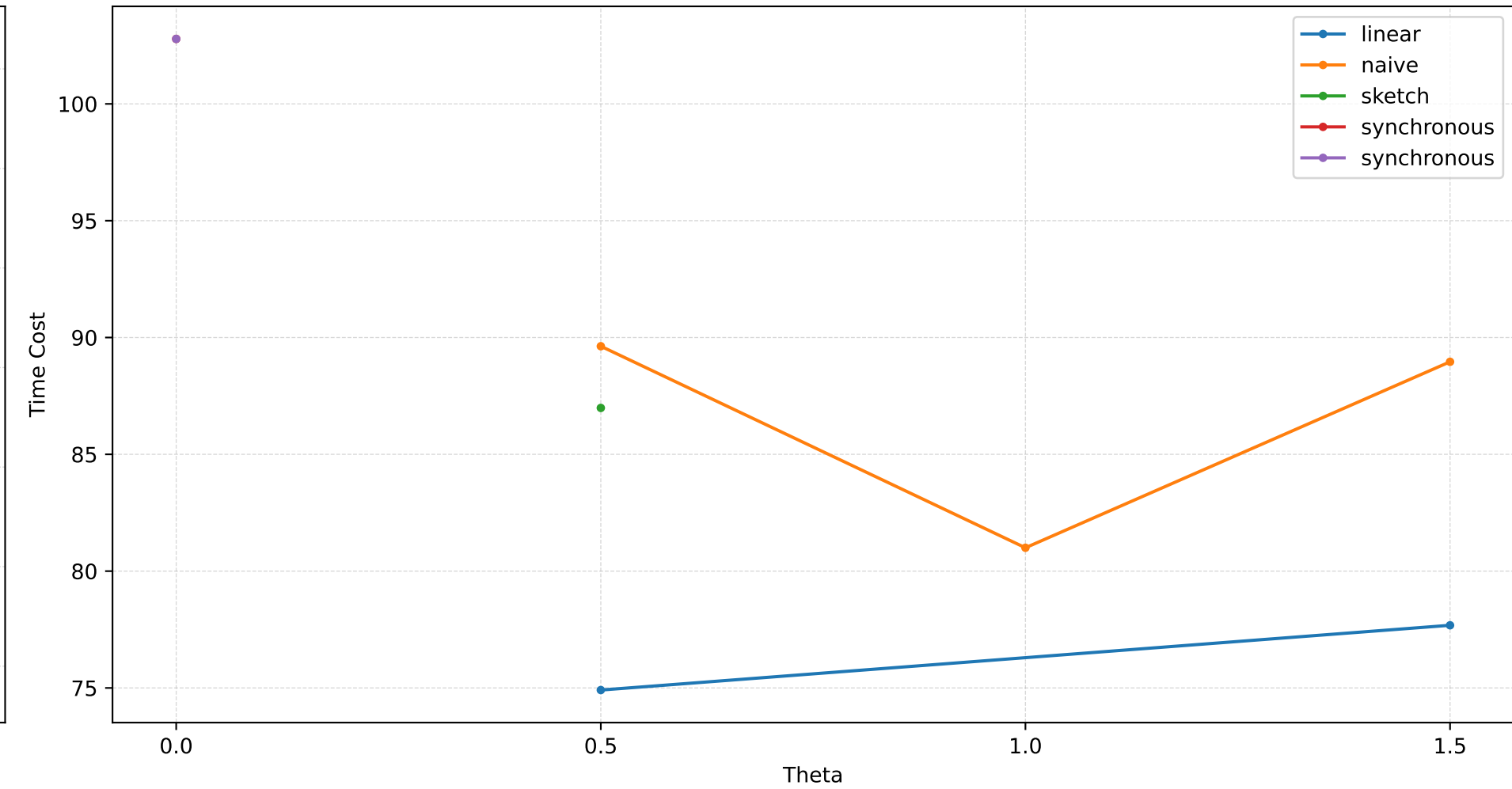


Num Clients : 40 , Batch Size : 128

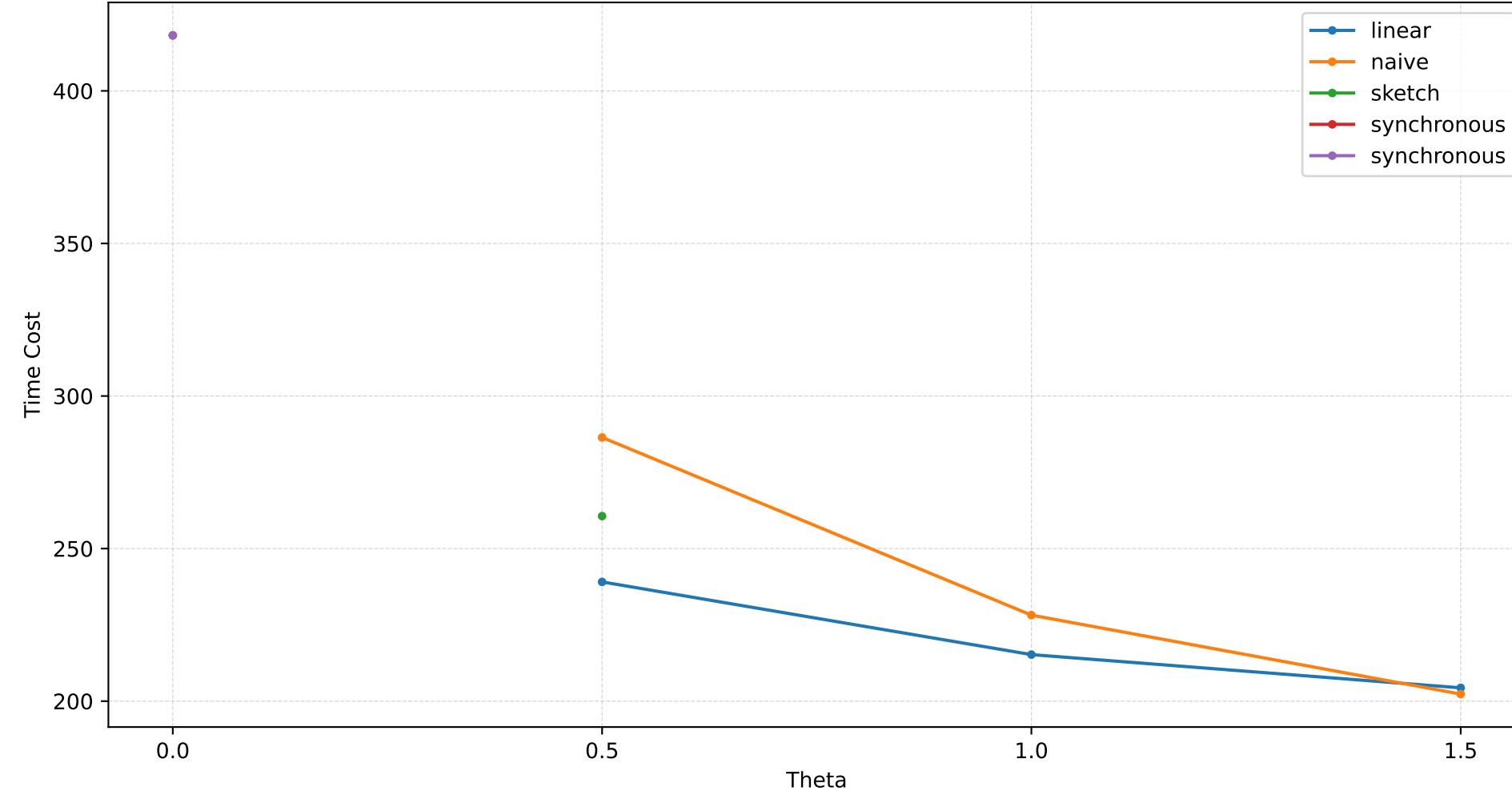
Common Channel Communication Model



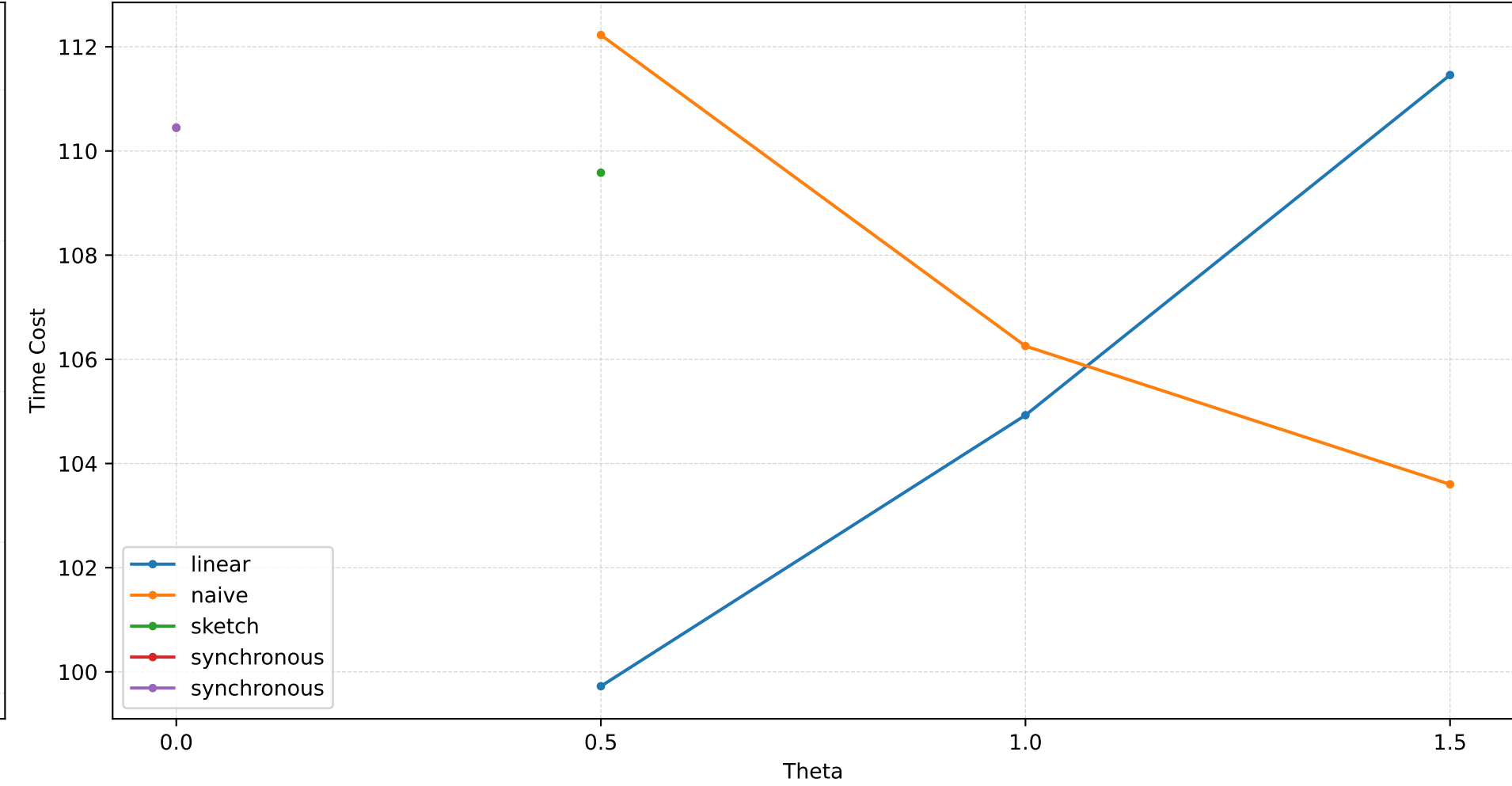
Hypercube Communication Model



Common Channel Communication Model



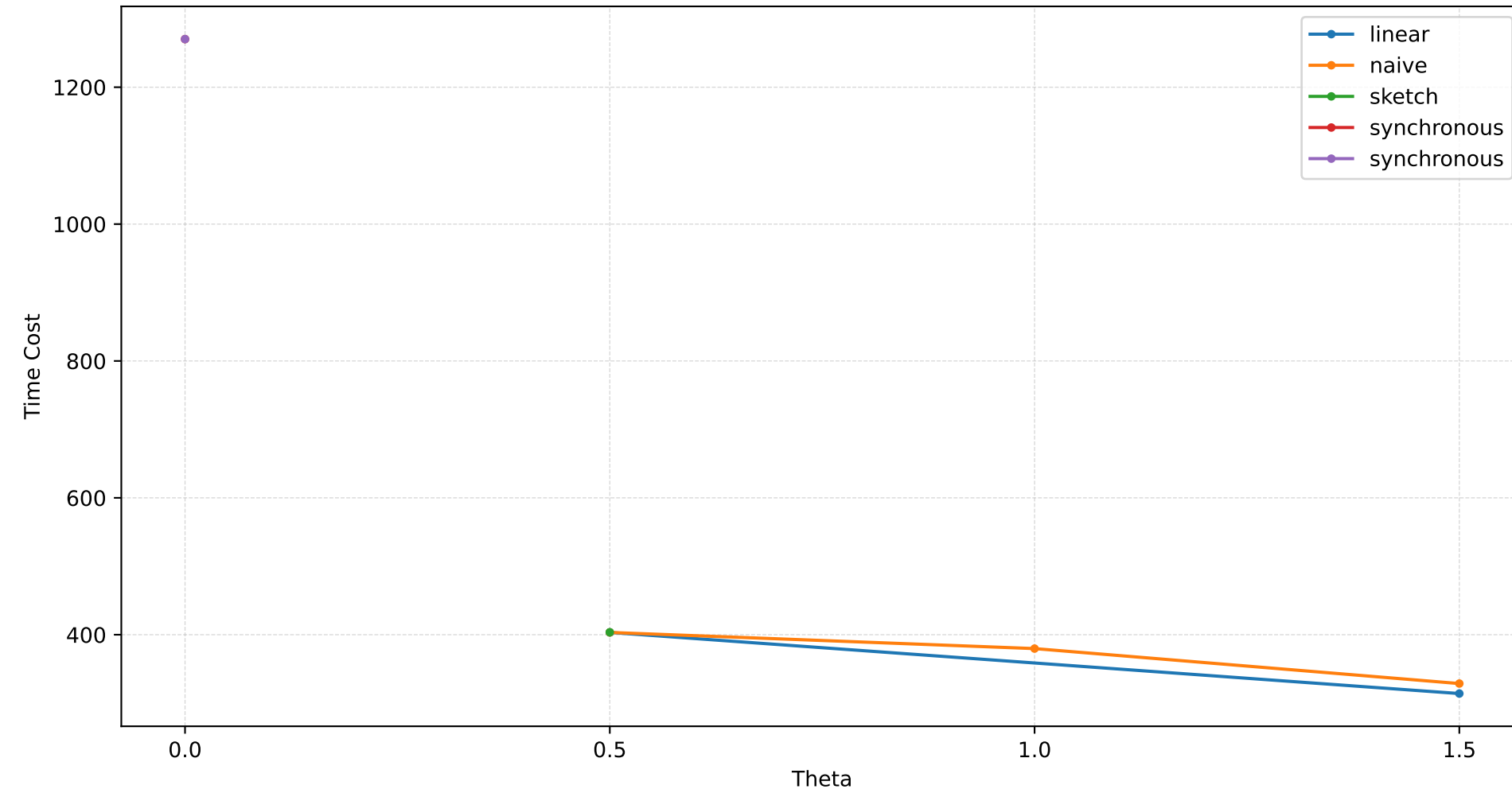
Hypercube Communication Model



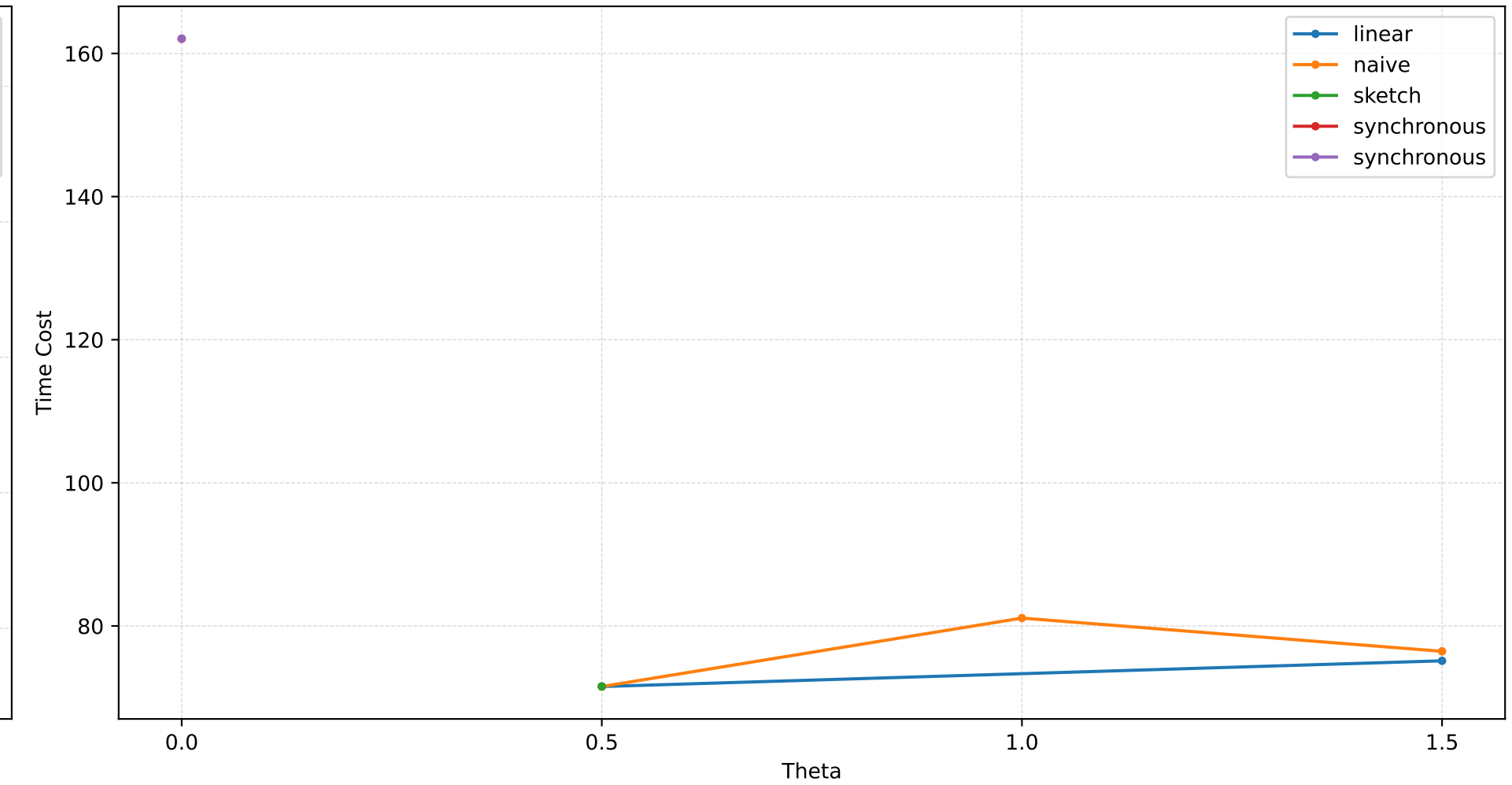


Num Clients : 45 , Batch Size : 32

Common Channel Communication Model

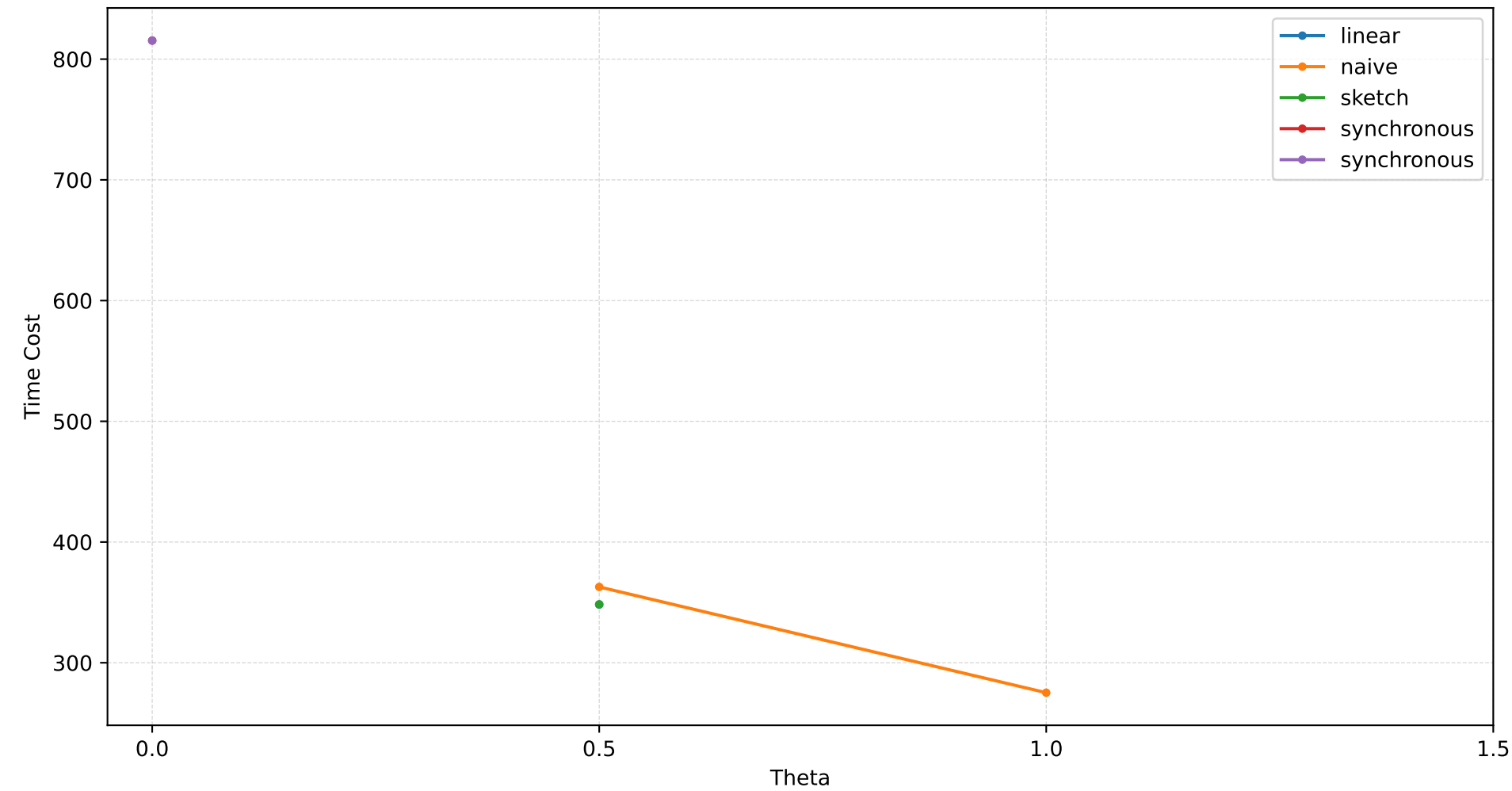


Hypercube Communication Model

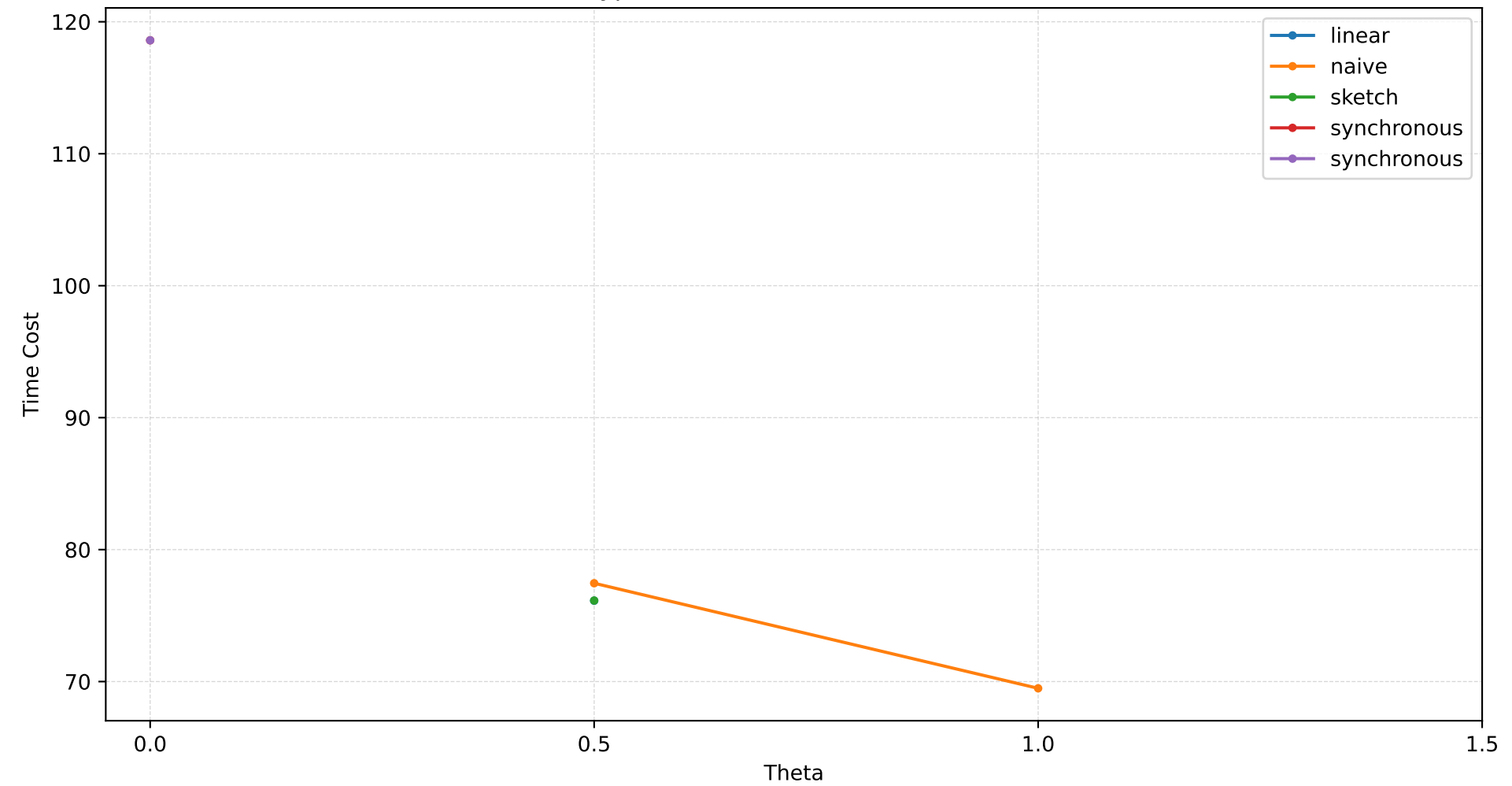


Num Clients : 45 , Batch Size : 64

Common Channel Communication Model

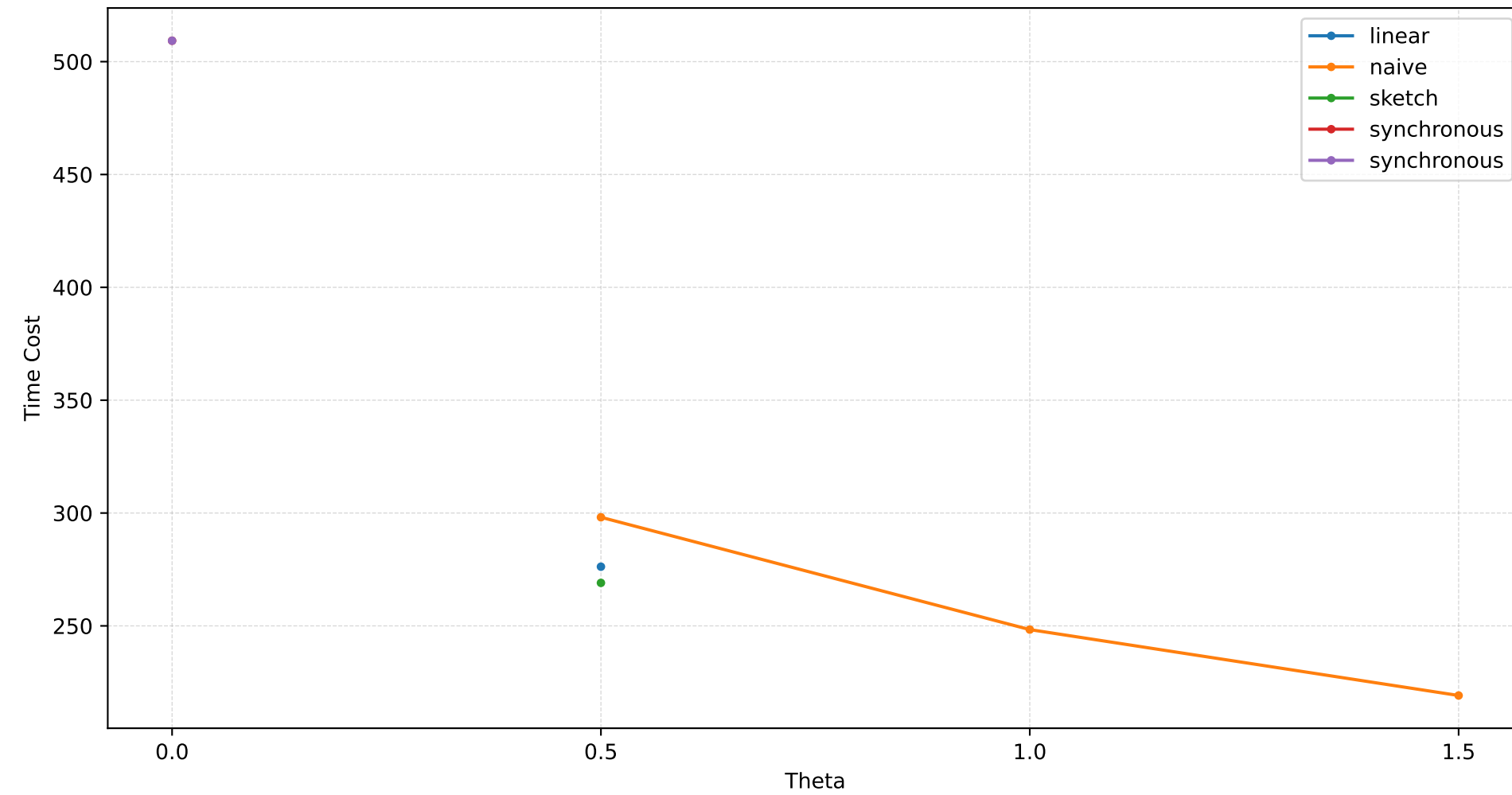


Hypercube Communication Model

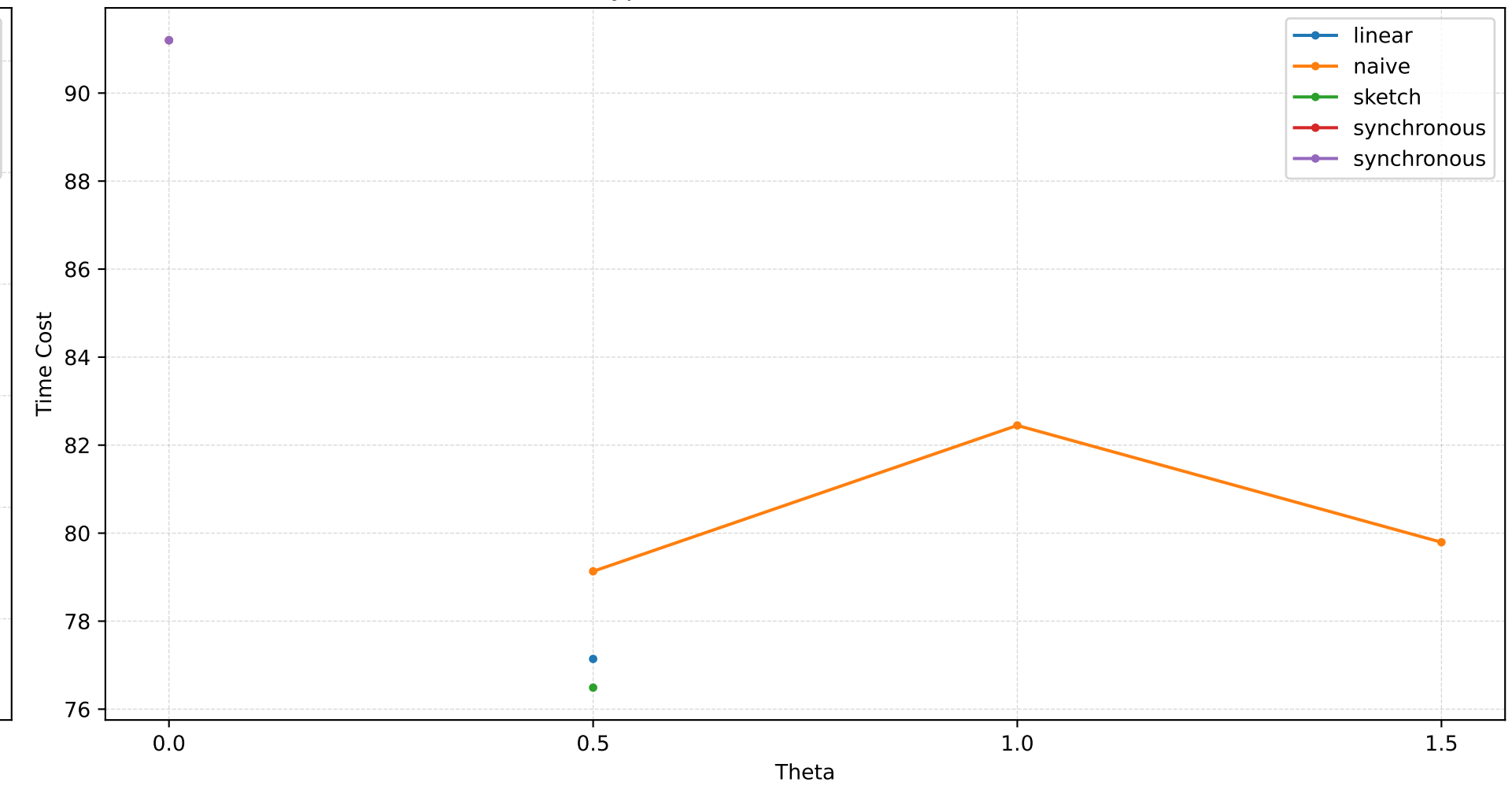


Num Clients : 45 , Batch Size : 128

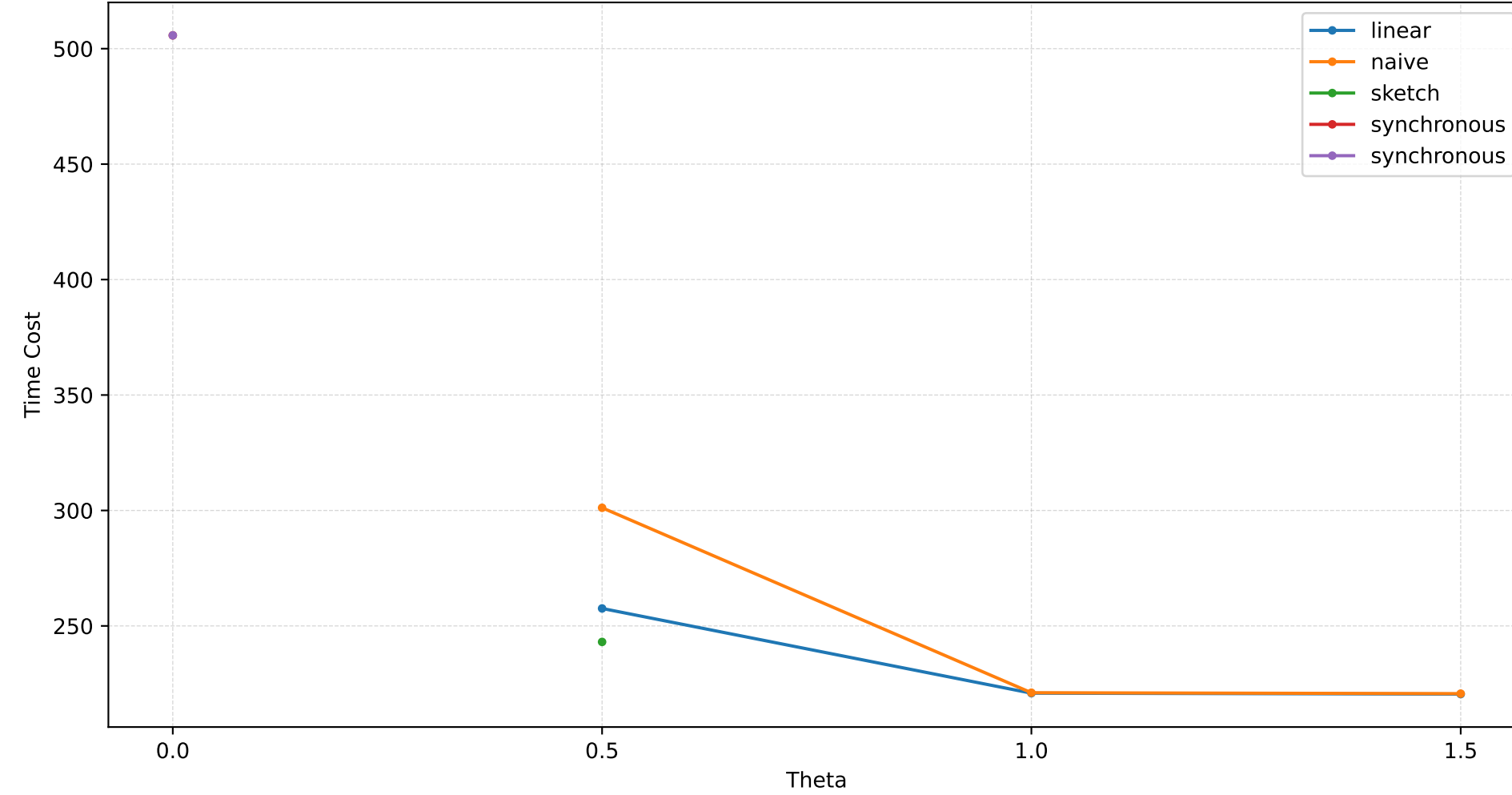
Common Channel Communication Model



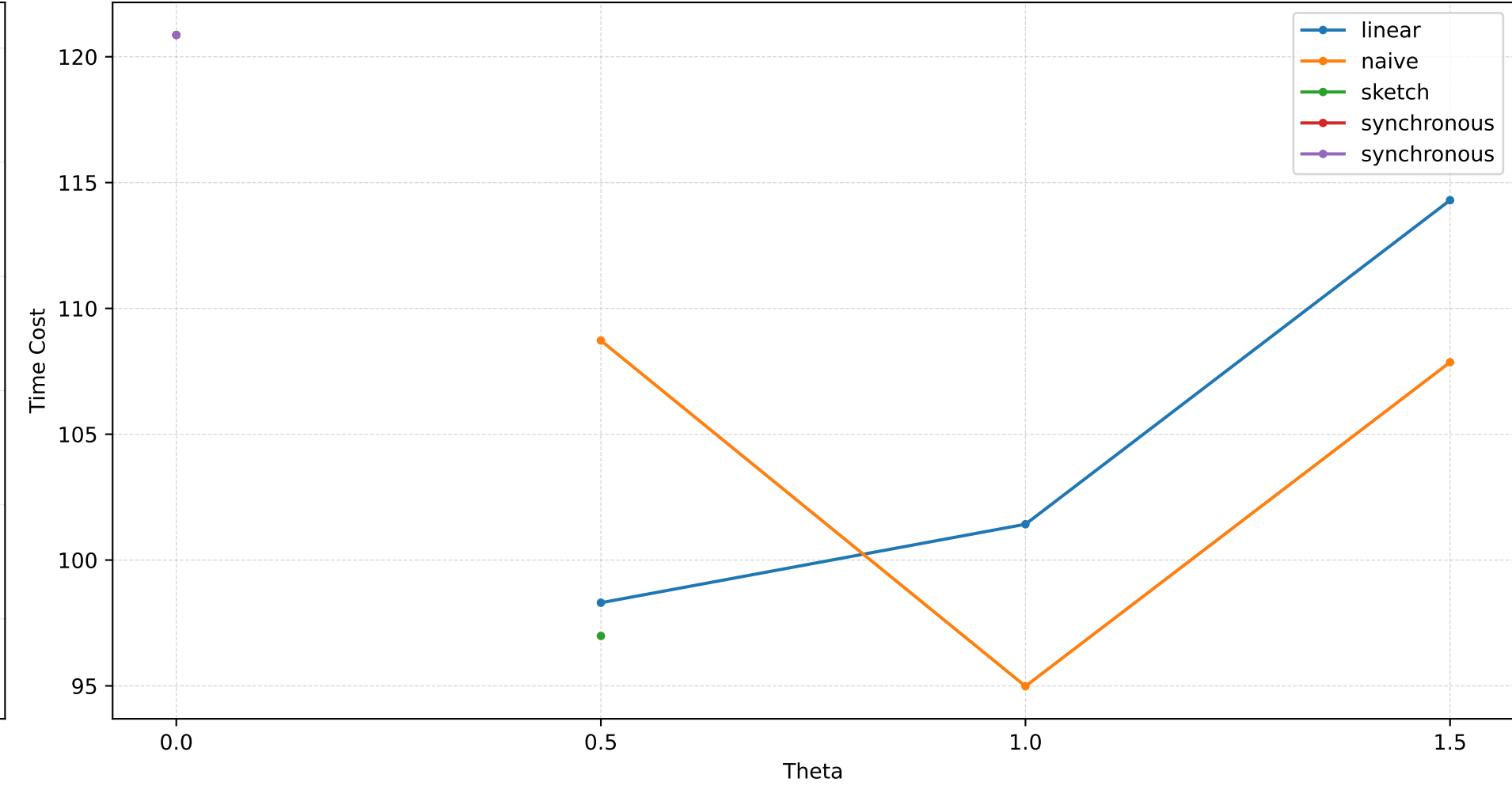
Hypercube Communication Model



Common Channel Communication Model

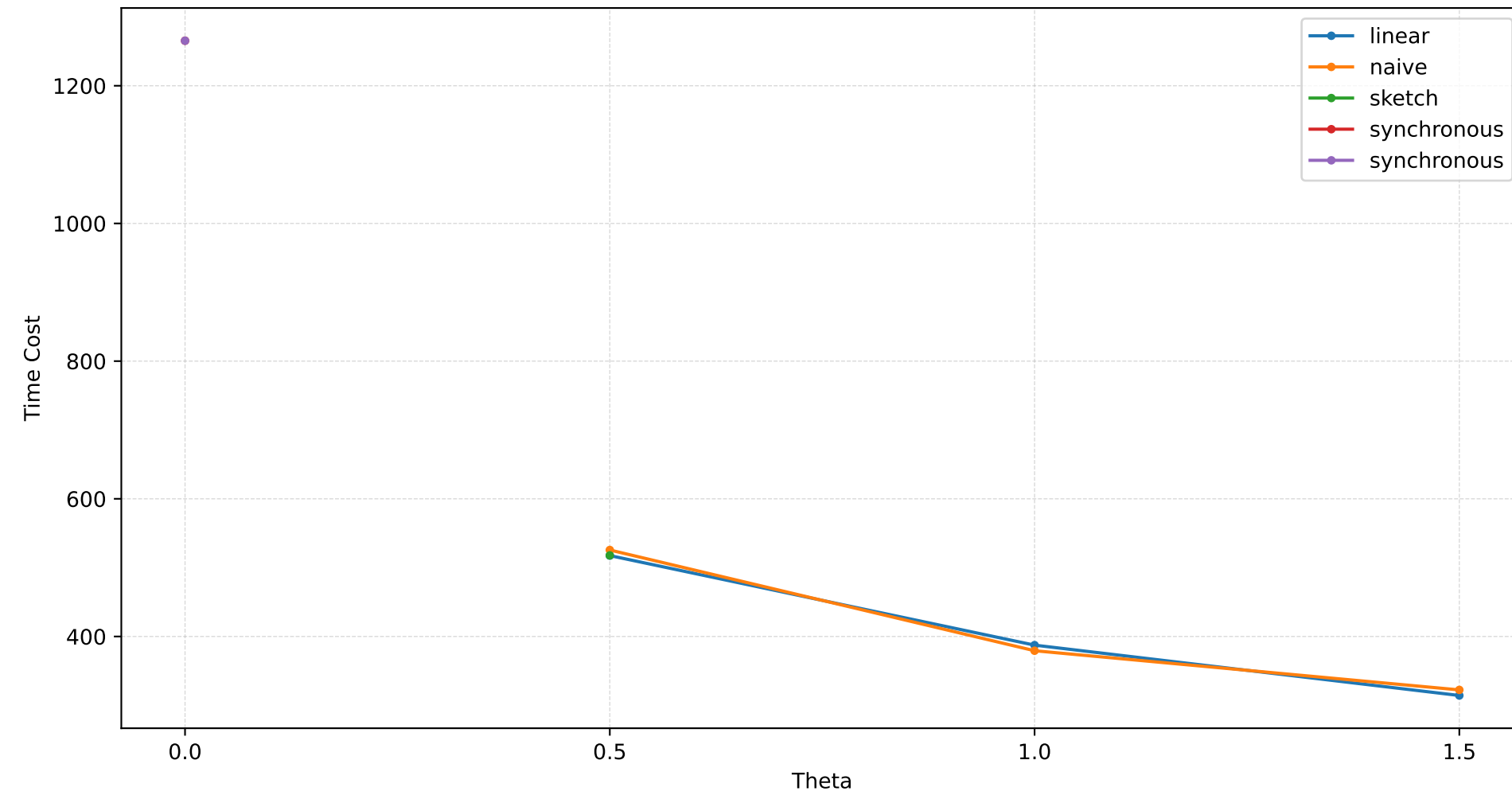


Hypercube Communication Model

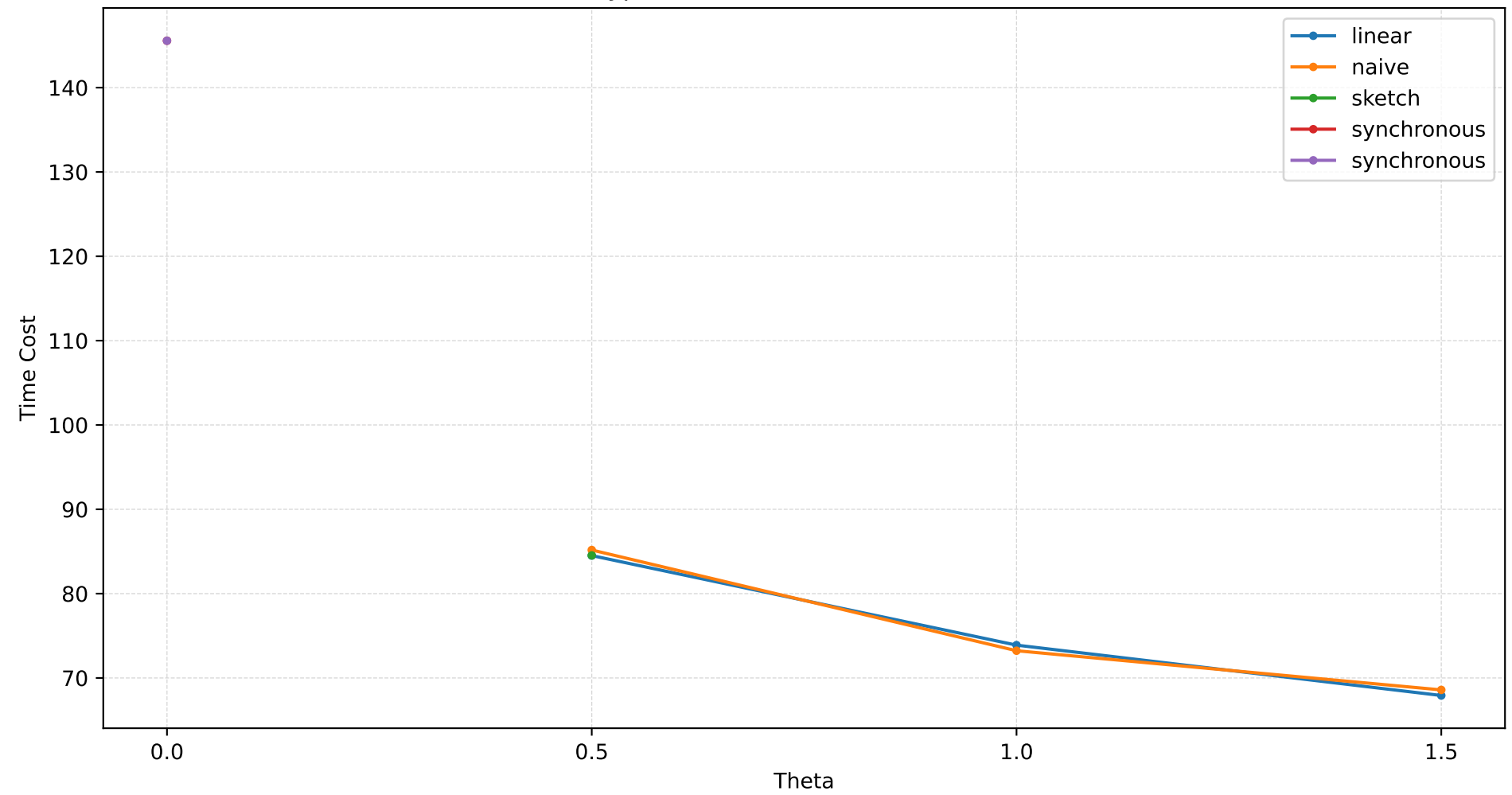


Num Clients : 50 , Batch Size : 32

Common Channel Communication Model

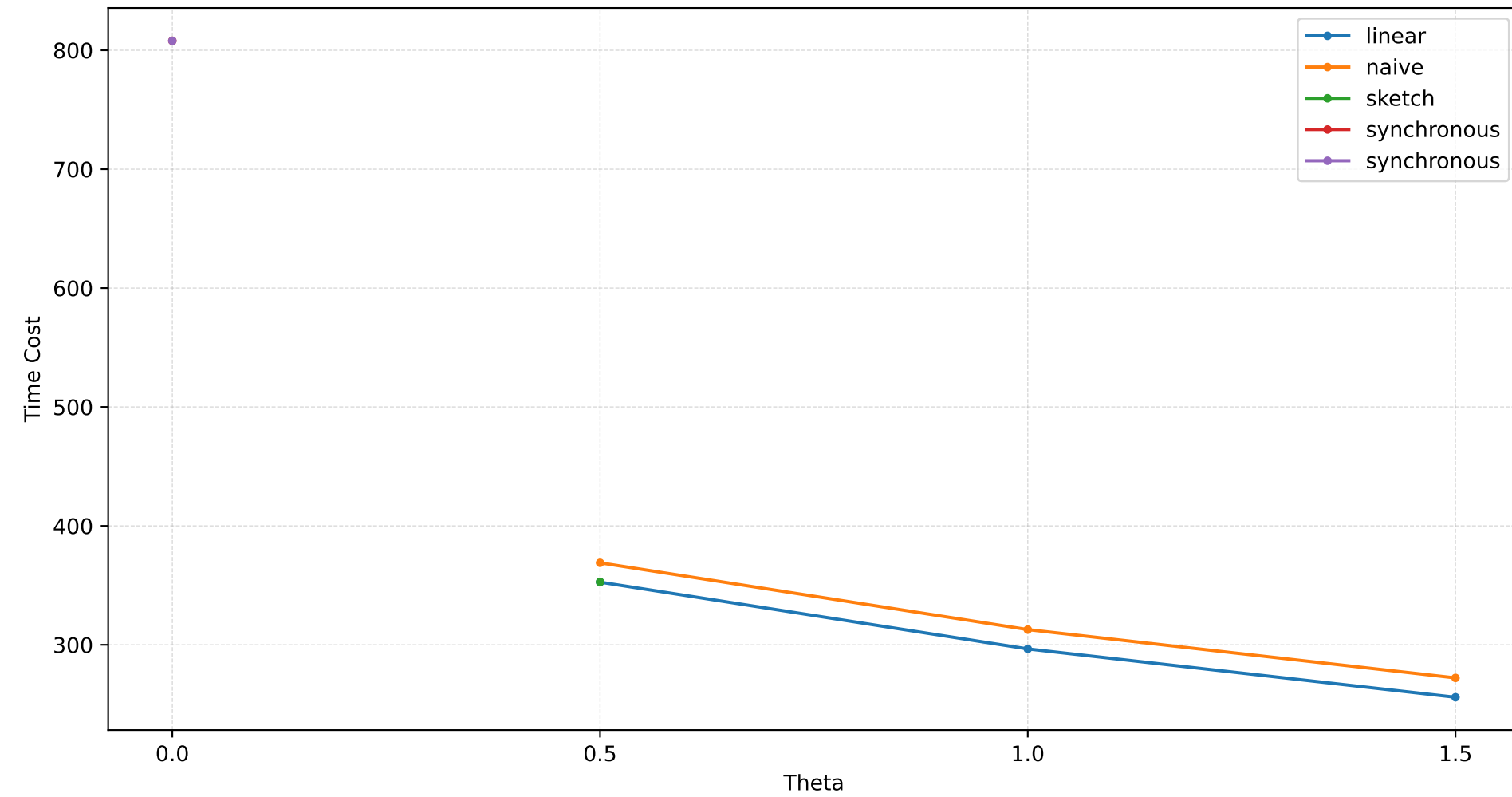


Hypercube Communication Model

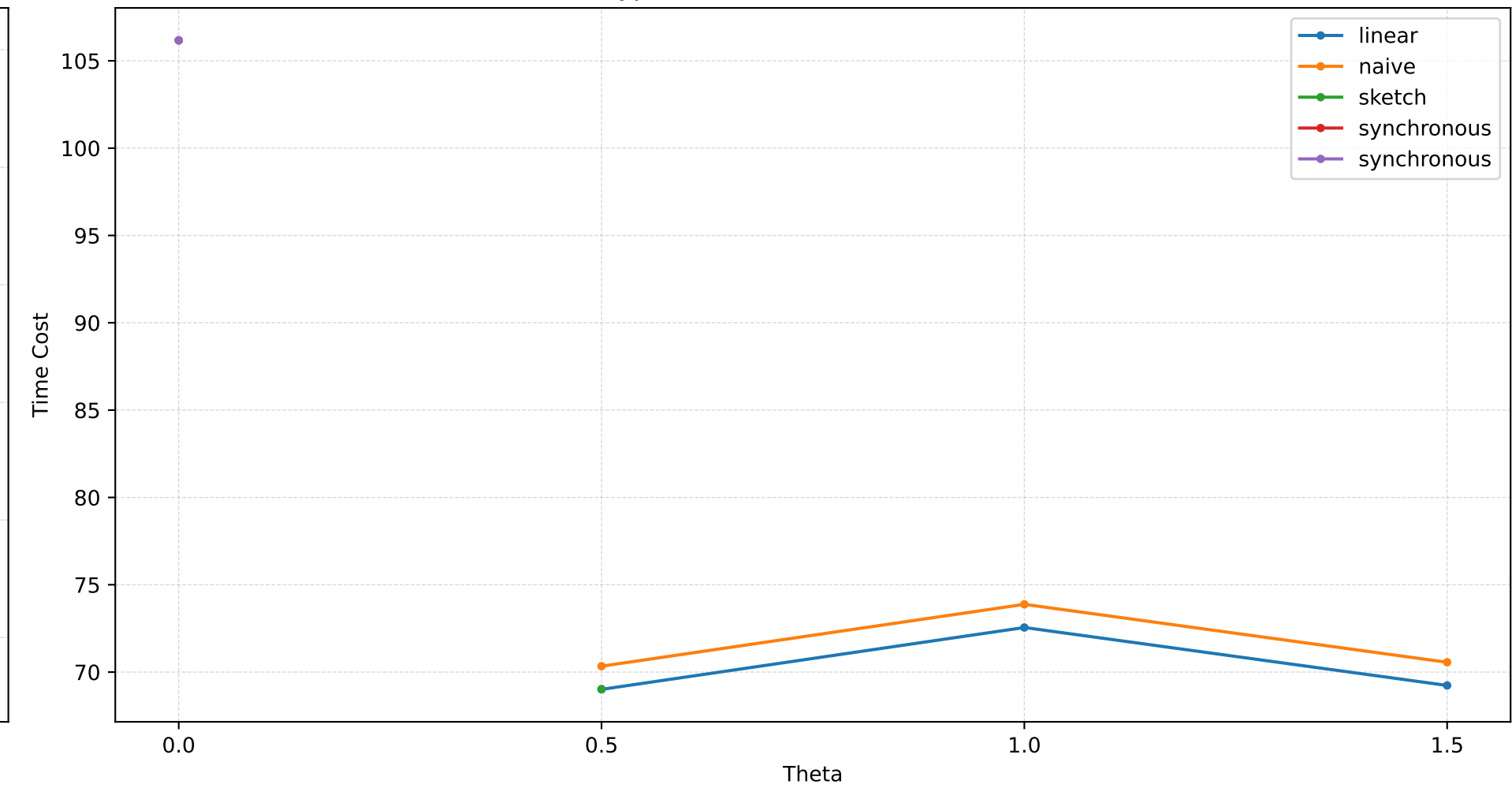


Num Clients : 50 , Batch Size : 64

Common Channel Communication Model

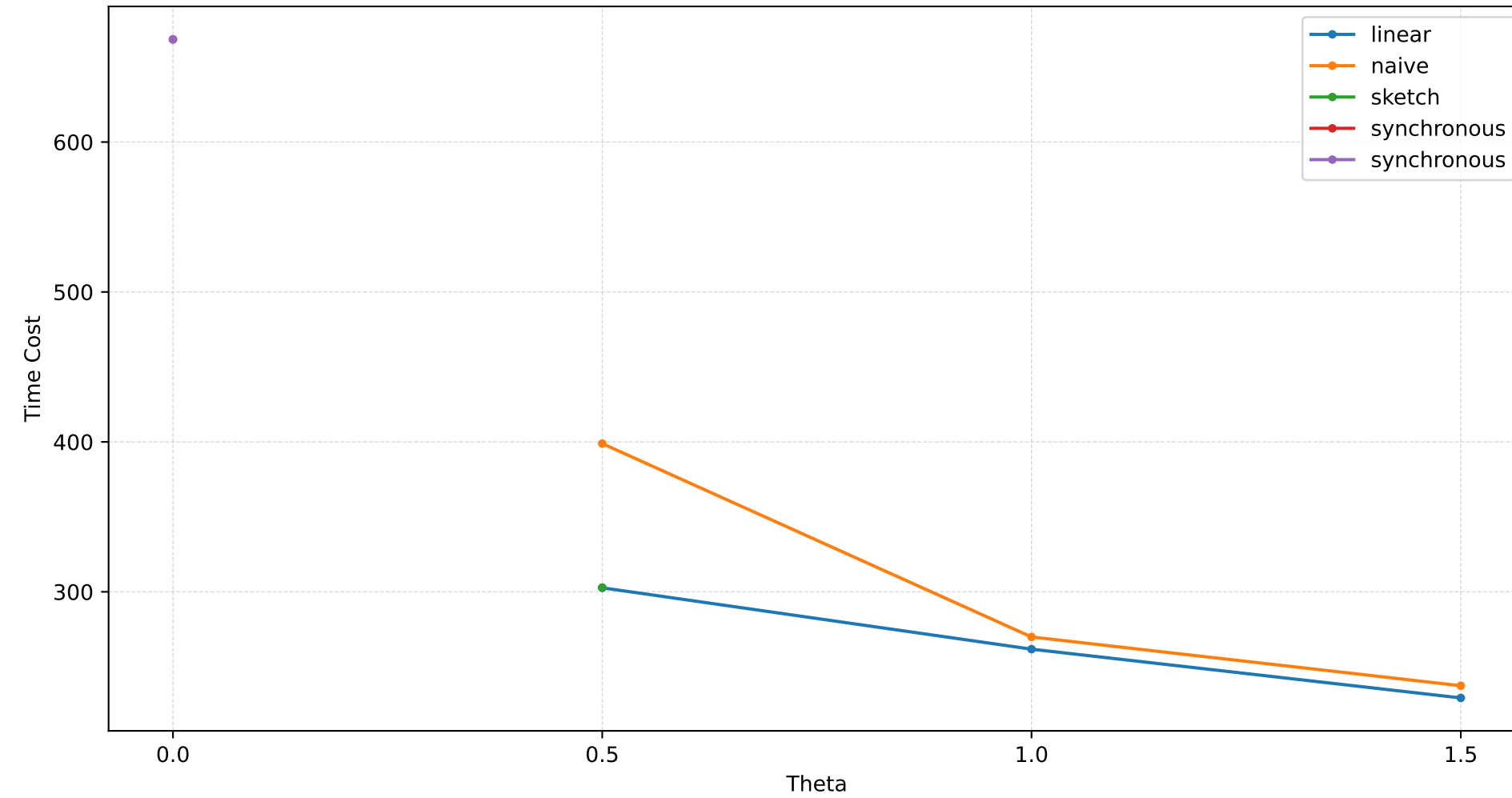


Hypercube Communication Model

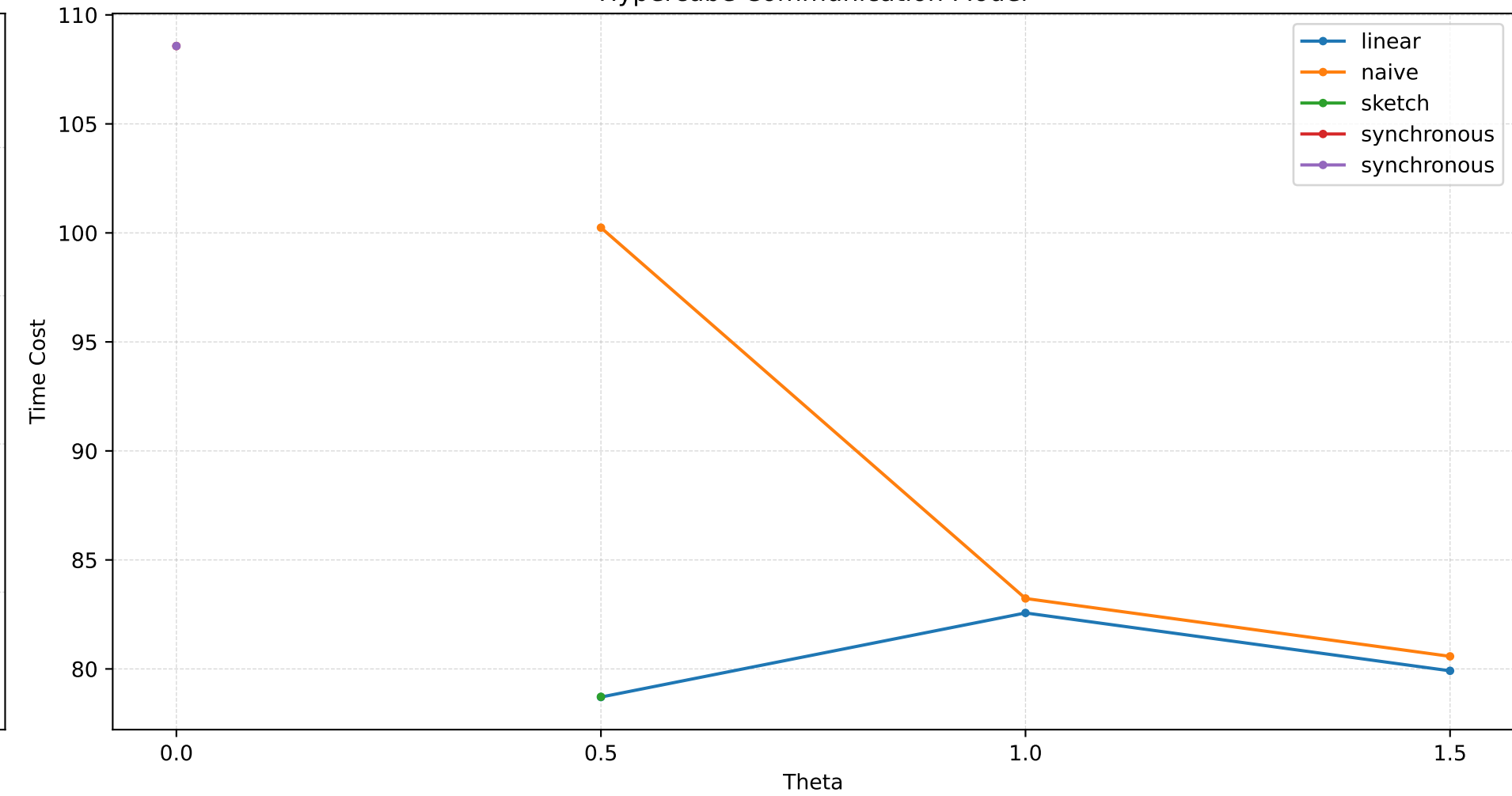


Num Clients : 50 , Batch Size : 128

Common Channel Communication Model

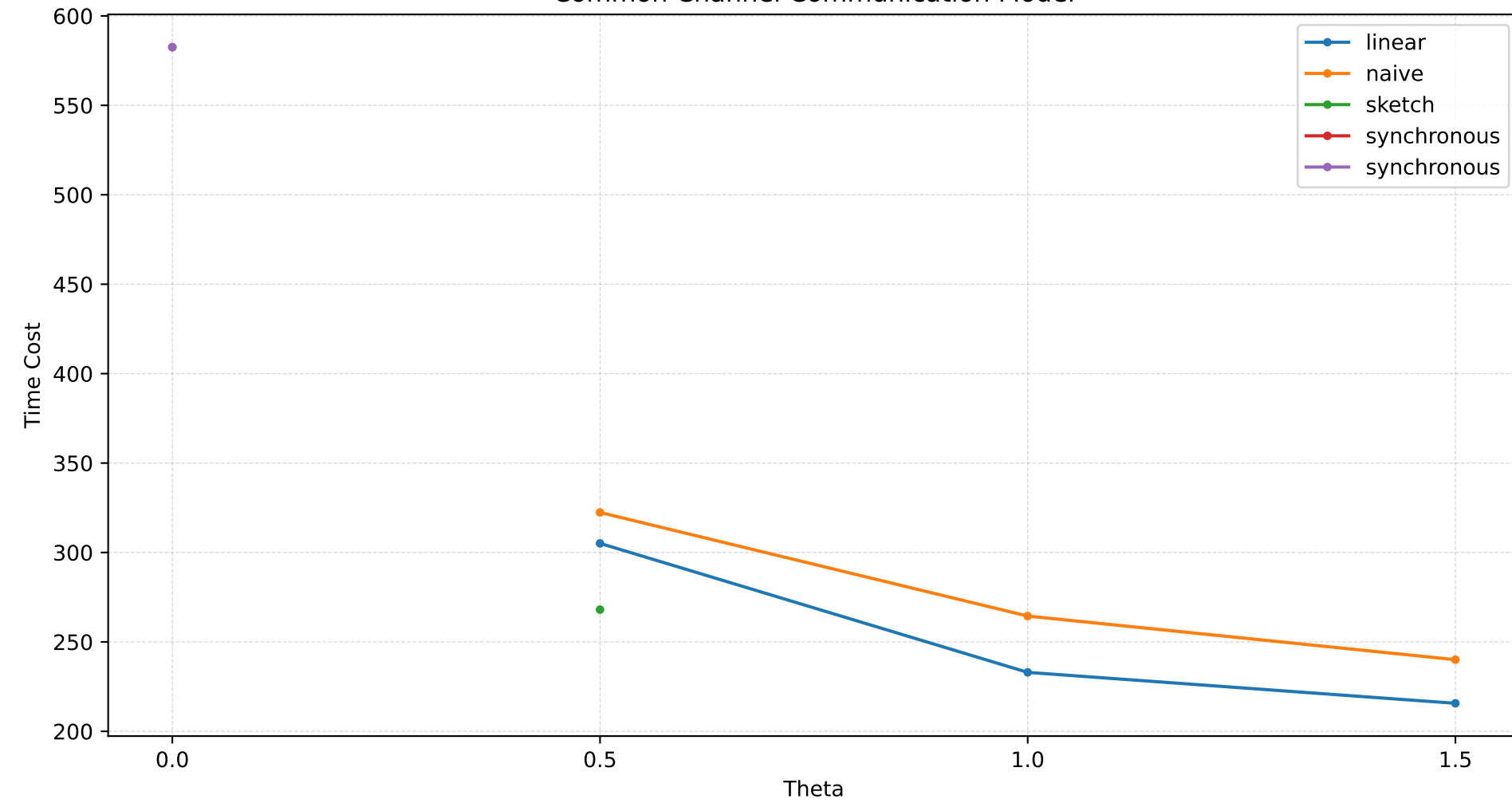


Hypercube Communication Model

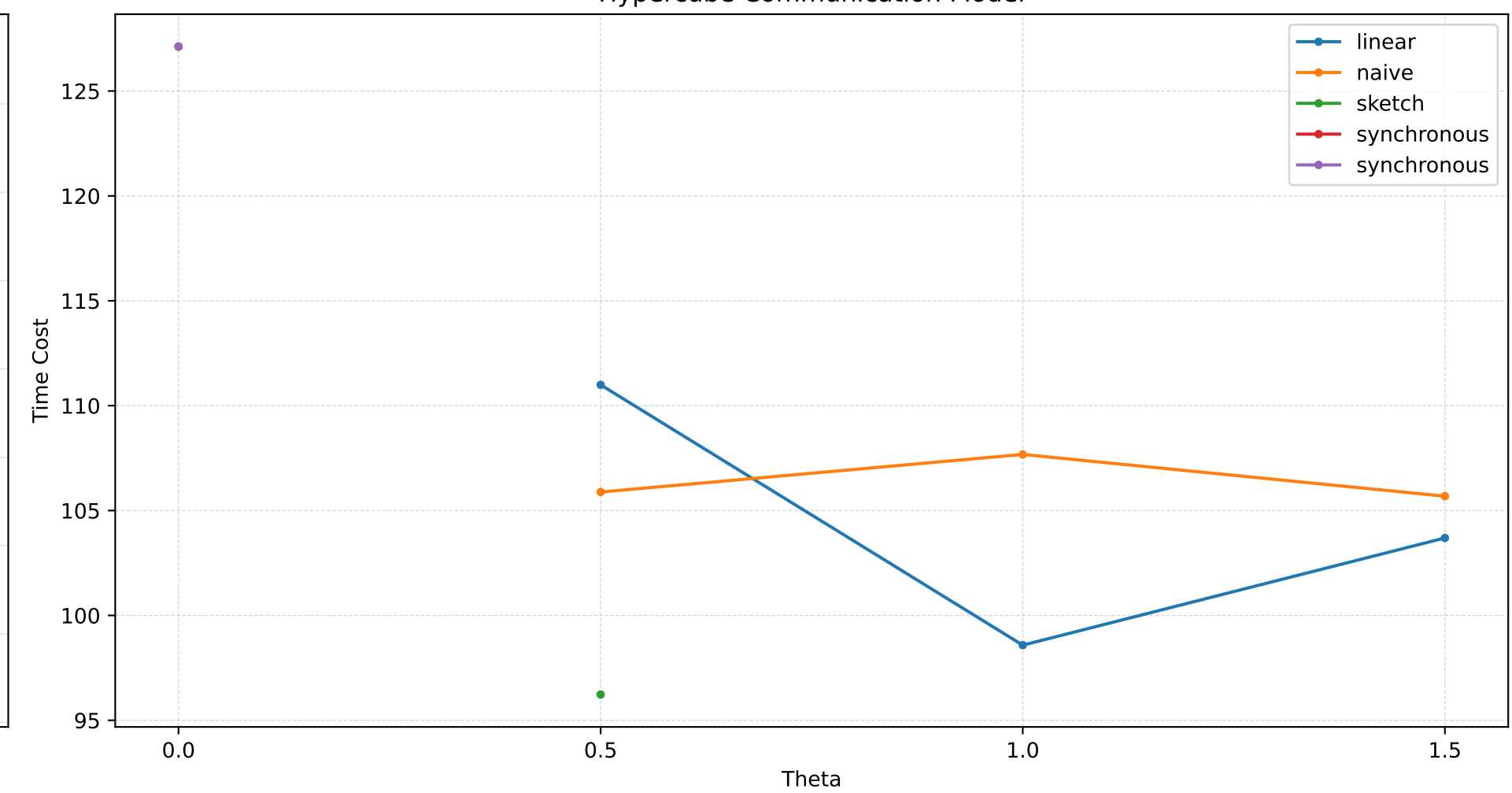


Num Clients : 50 , Batch Size : 256

Common Channel Communication Model



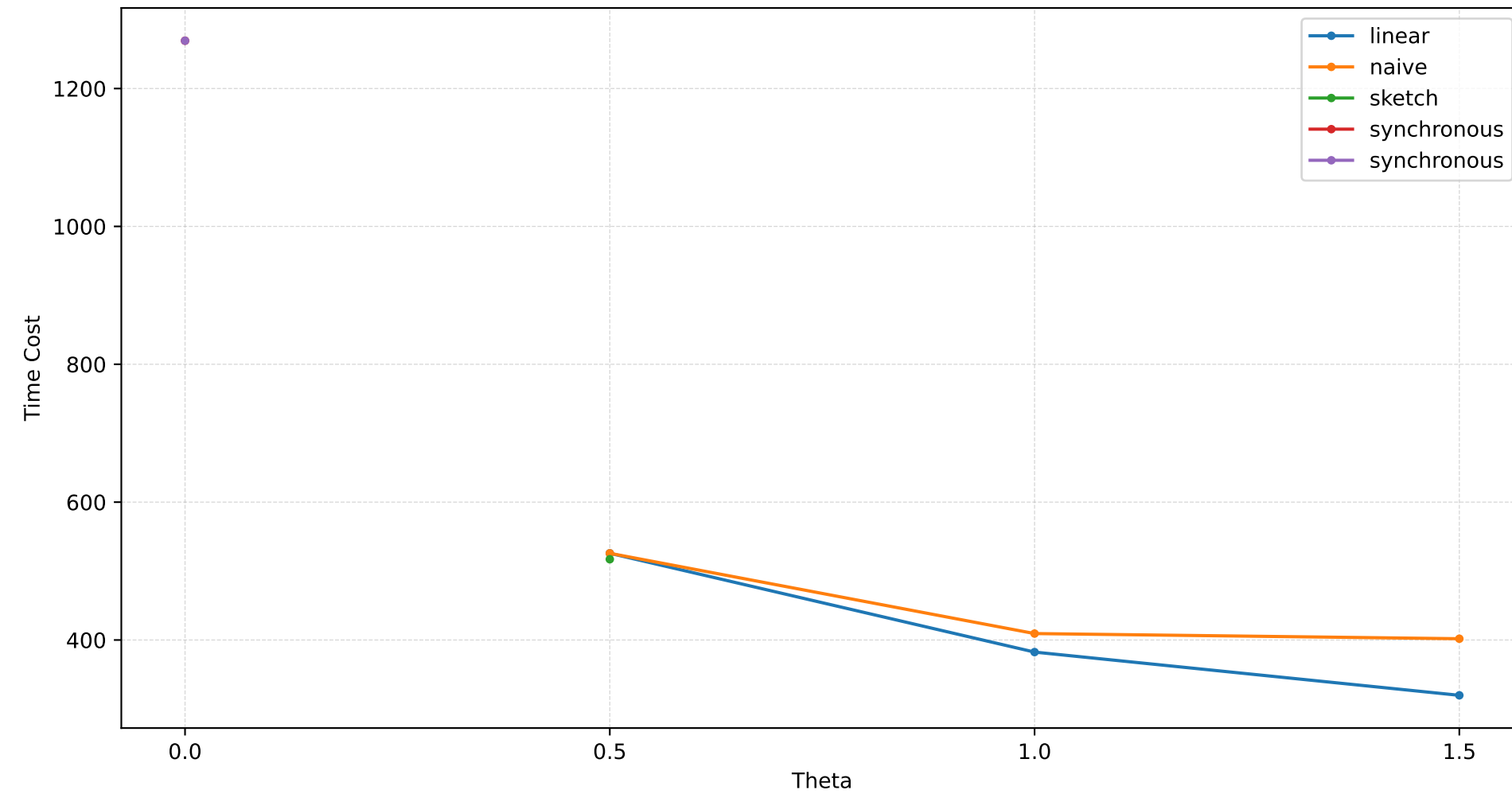
Hypercube Communication Model



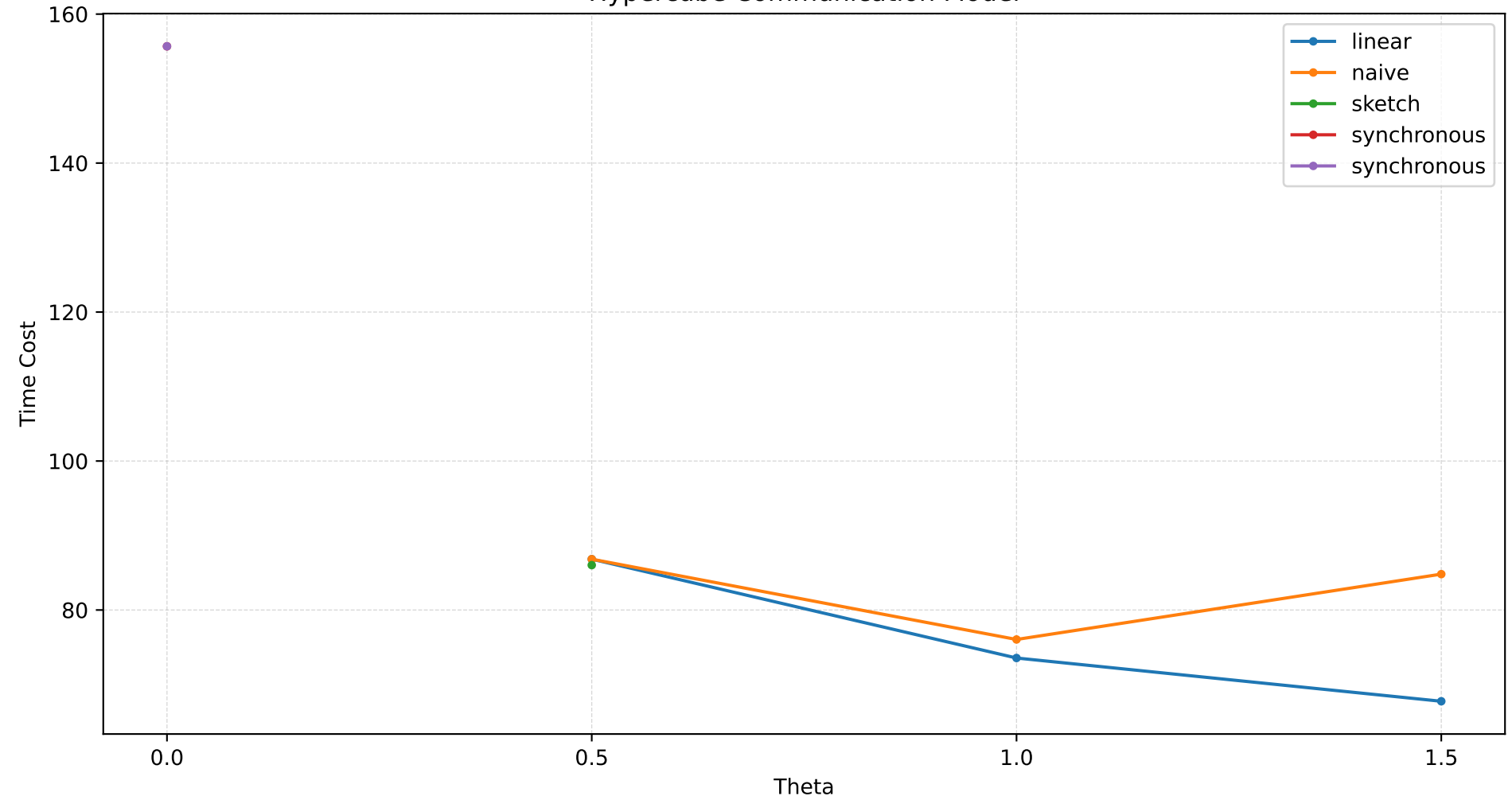


Num Clients : 55 , Batch Size : 32

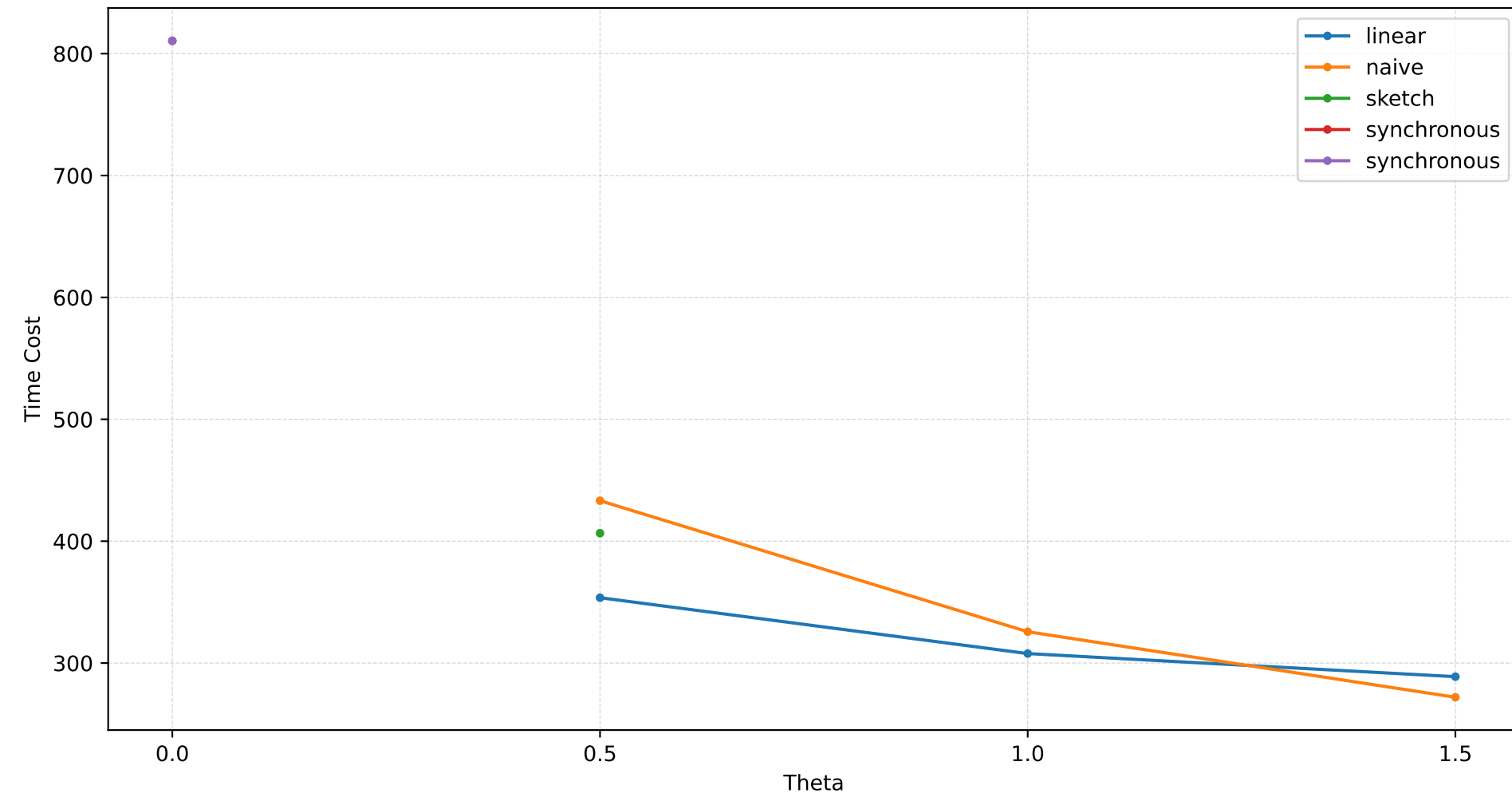
Common Channel Communication Model



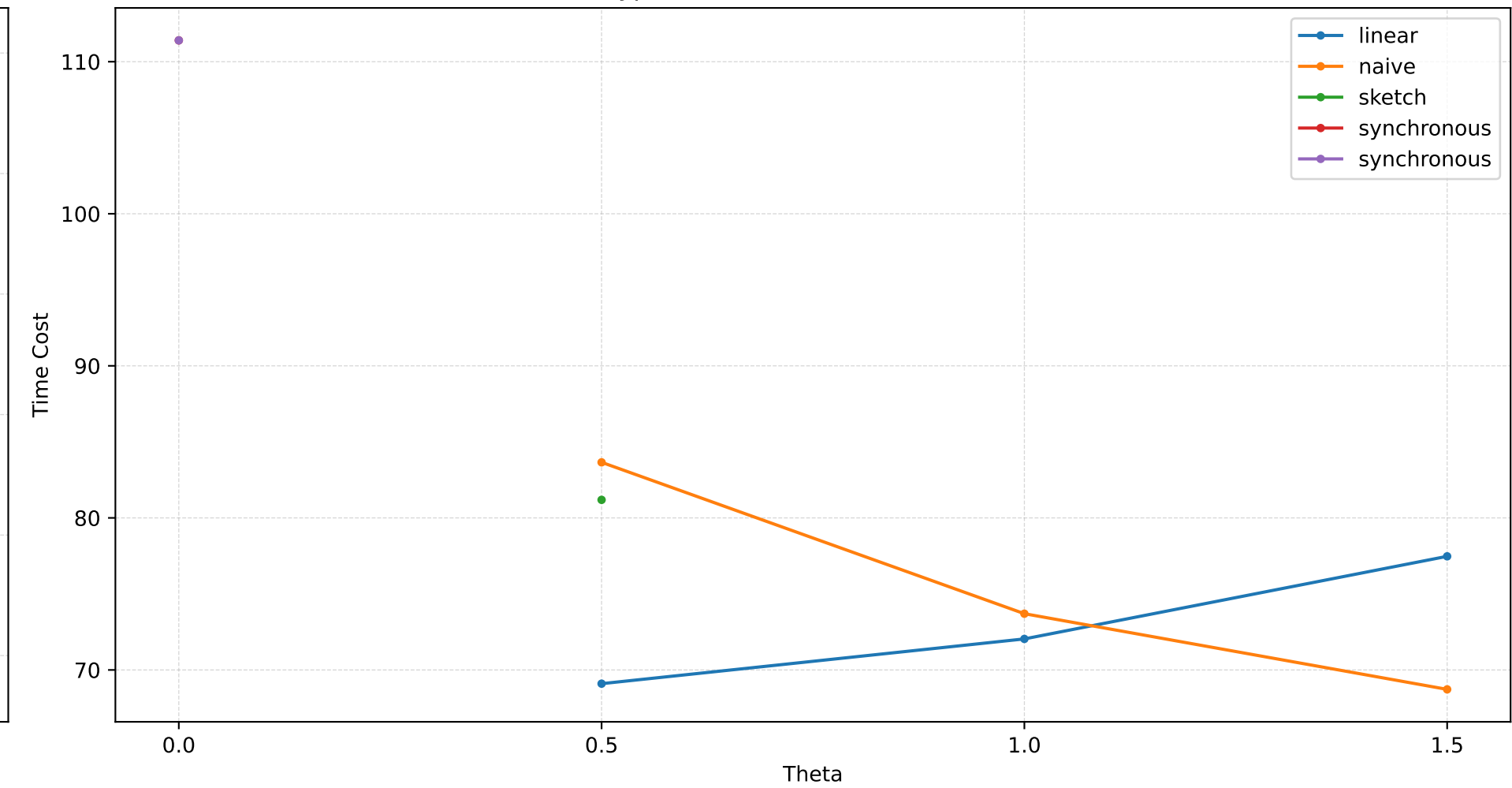
Hypercube Communication Model



Common Channel Communication Model

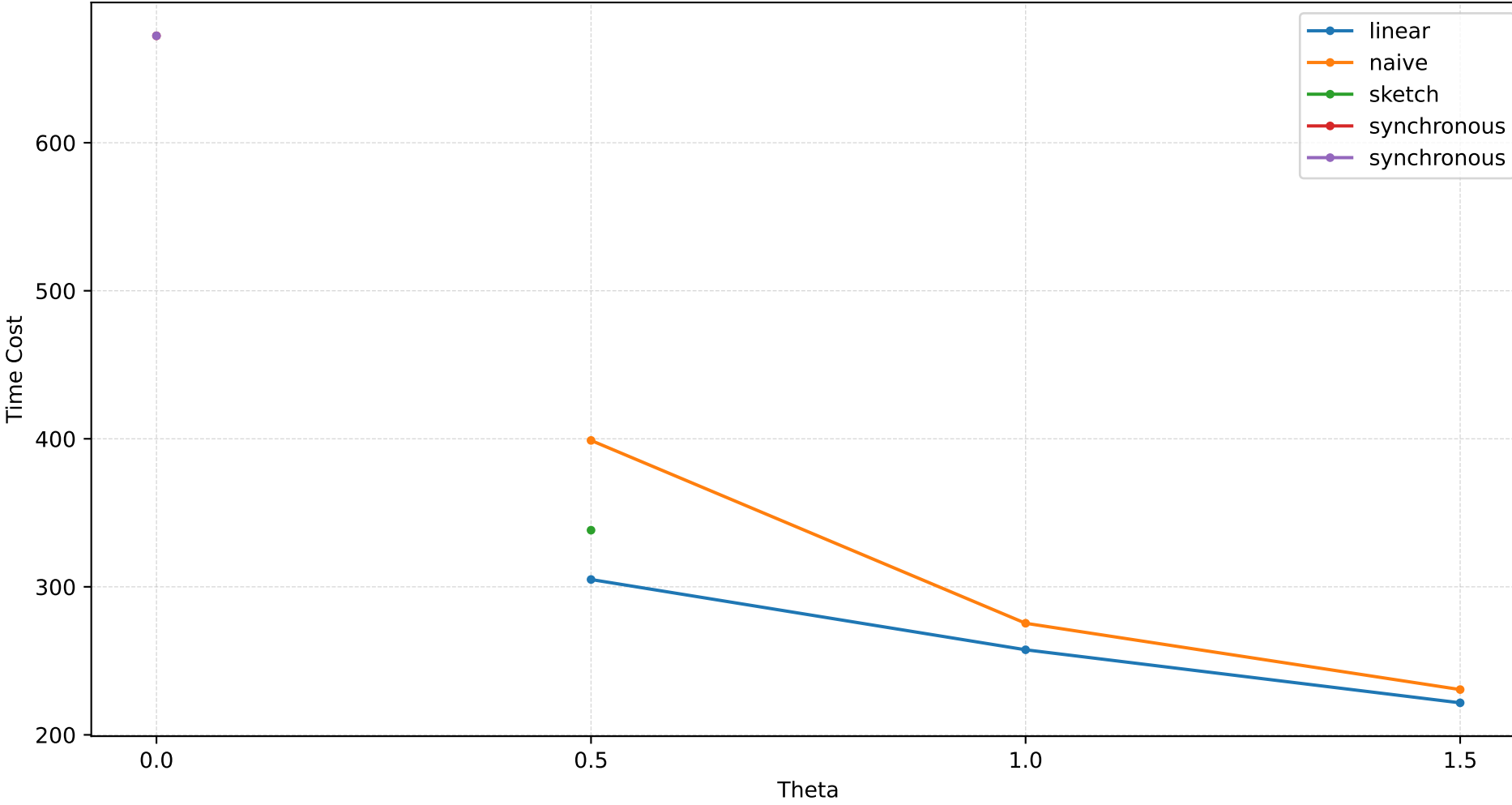


Hypercube Communication Model

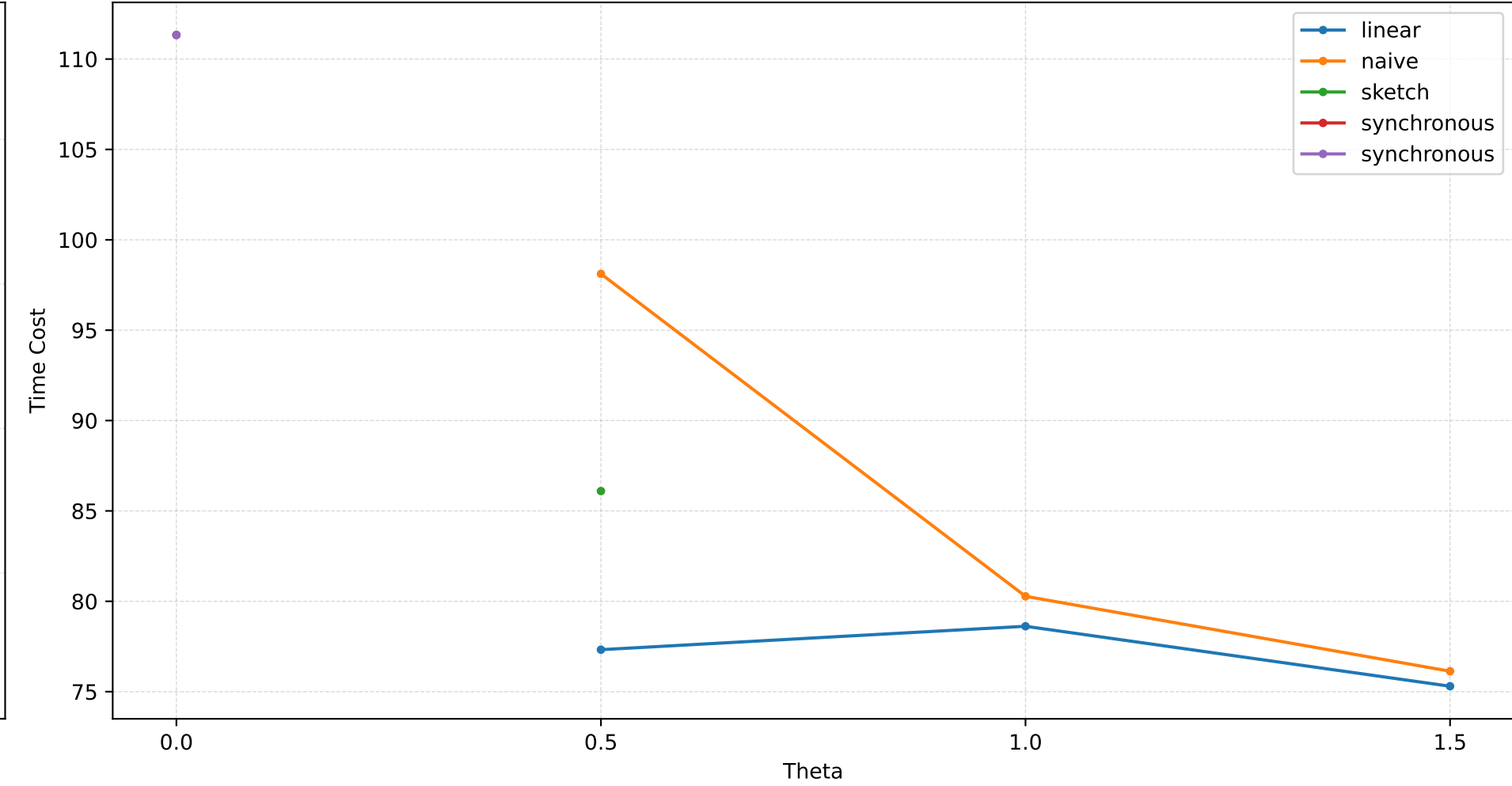


Num Clients : 55 , Batch Size : 128

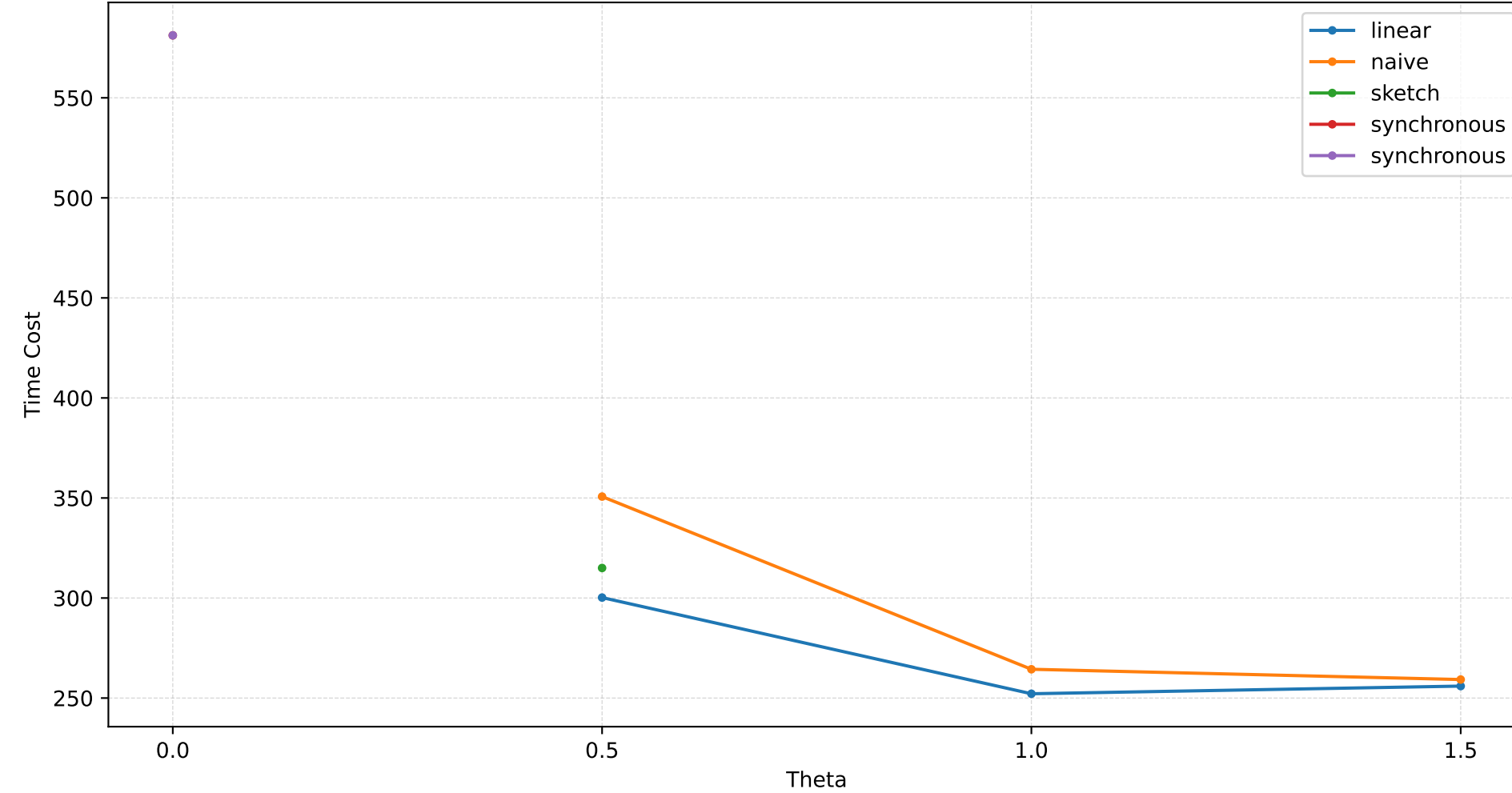
Common Channel Communication Model



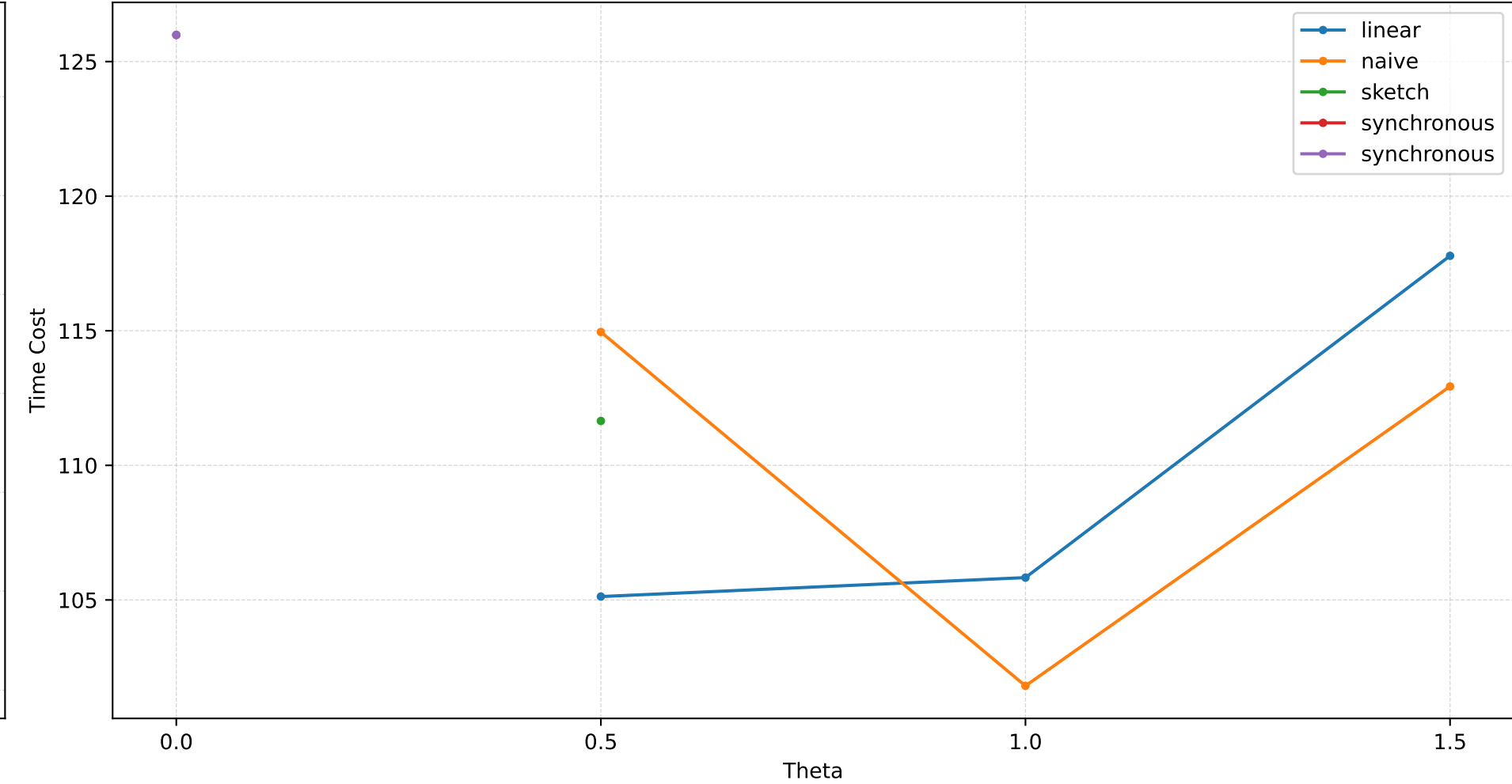
Hypercube Communication Model



Common Channel Communication Model

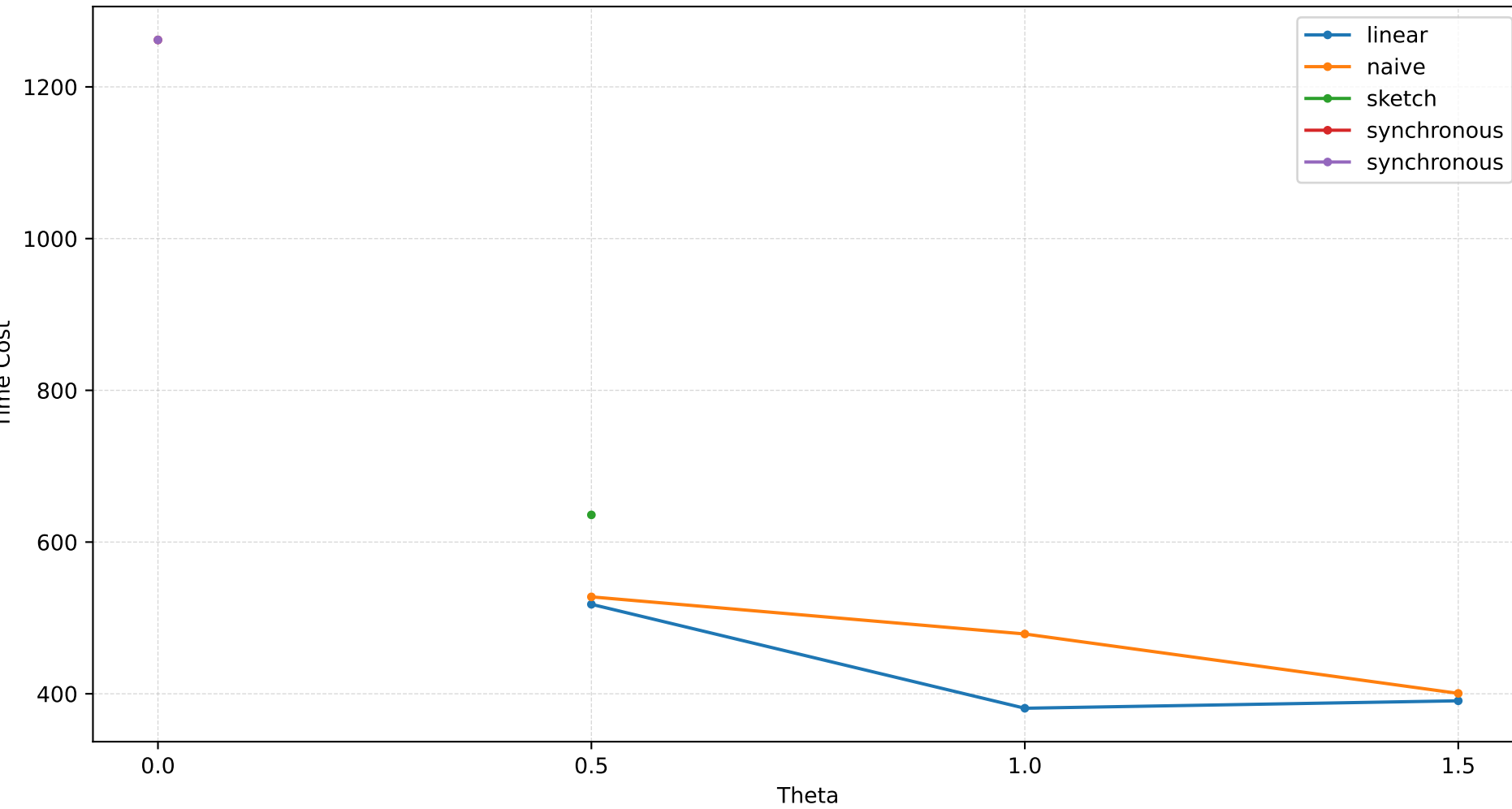


Hypercube Communication Model

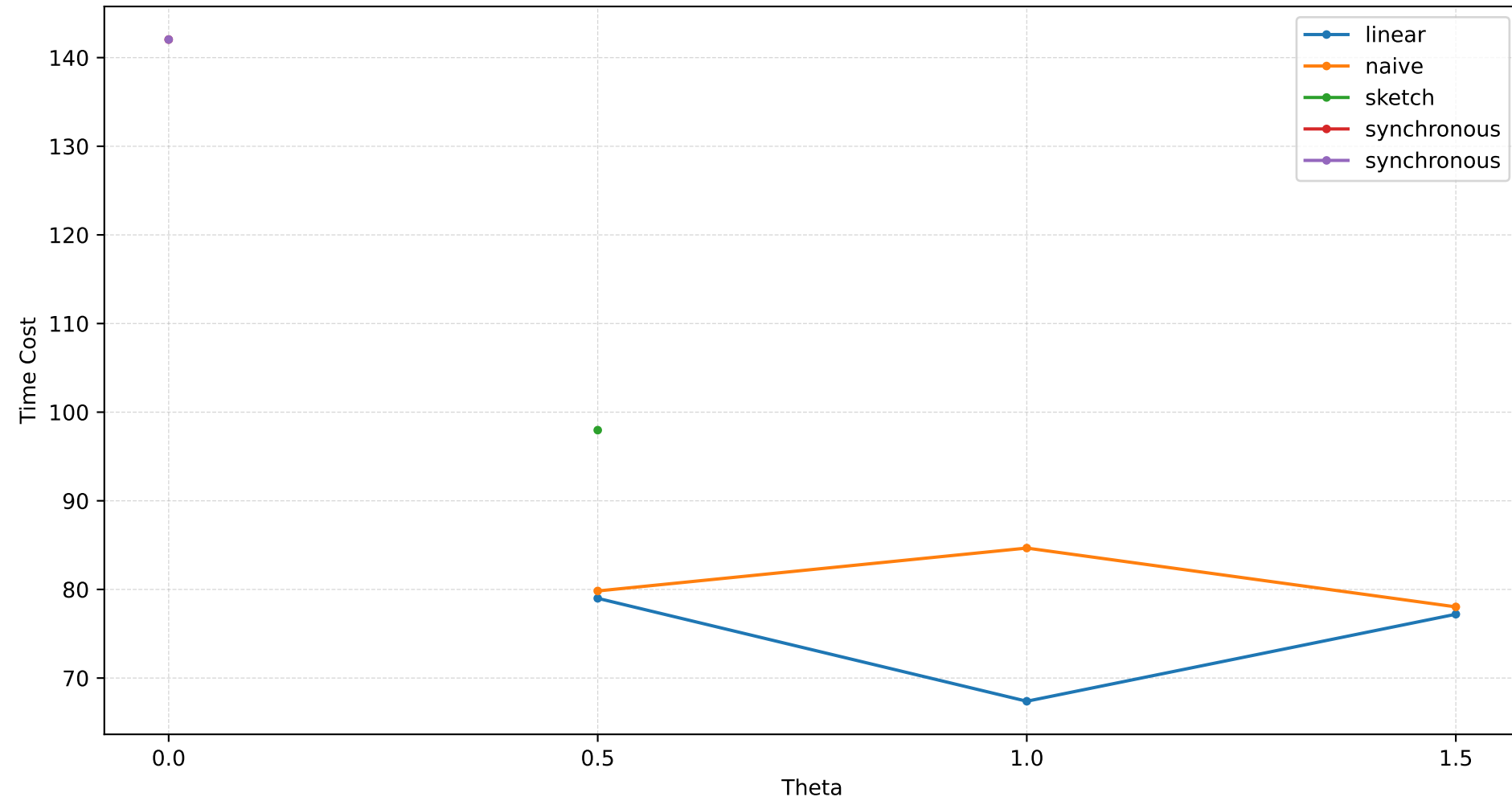


Num Clients : 60 , Batch Size : 32

Common Channel Communication Model

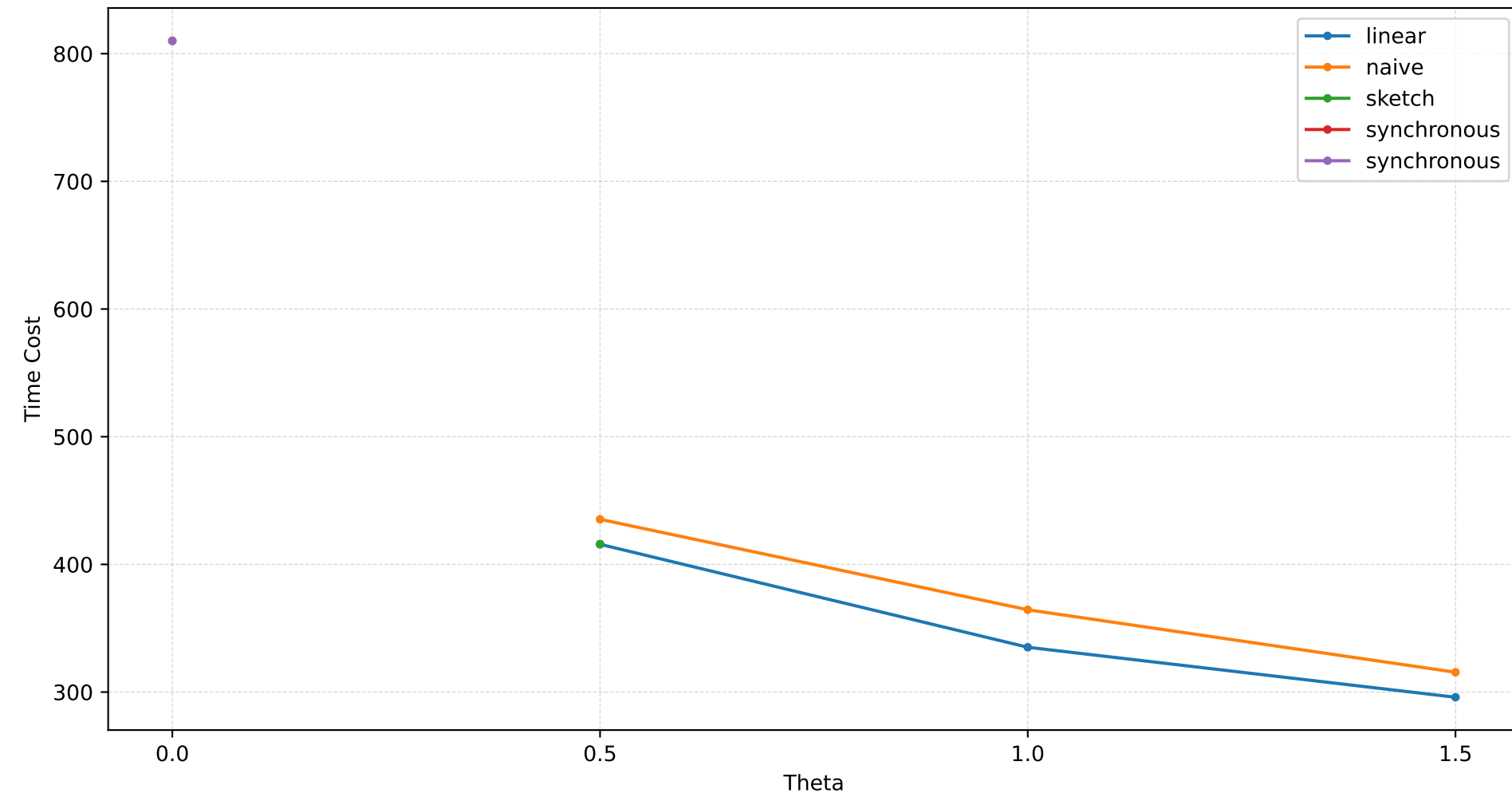


Hypercube Communication Model

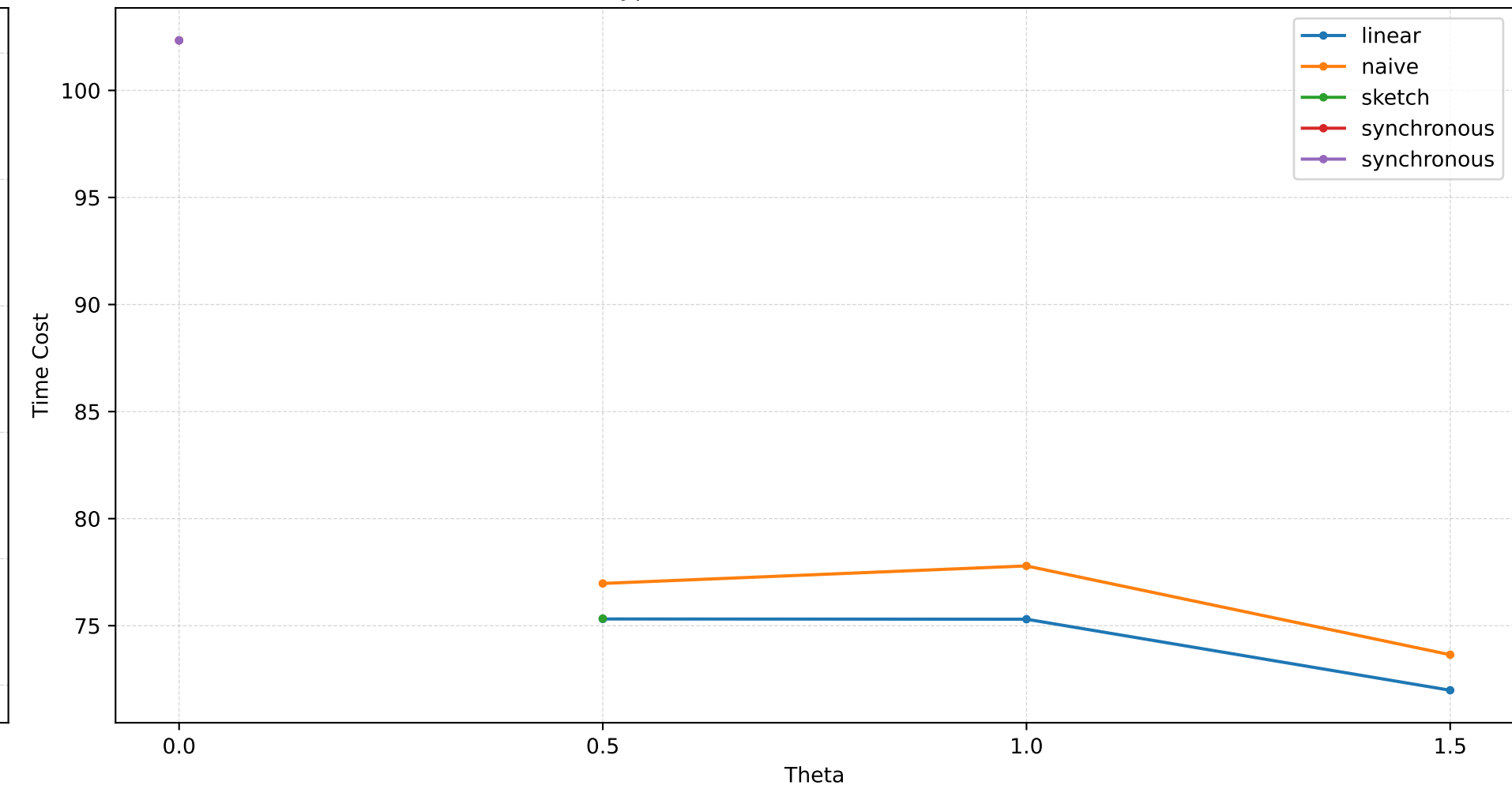


Num Clients : 60 , Batch Size : 64

Common Channel Communication Model

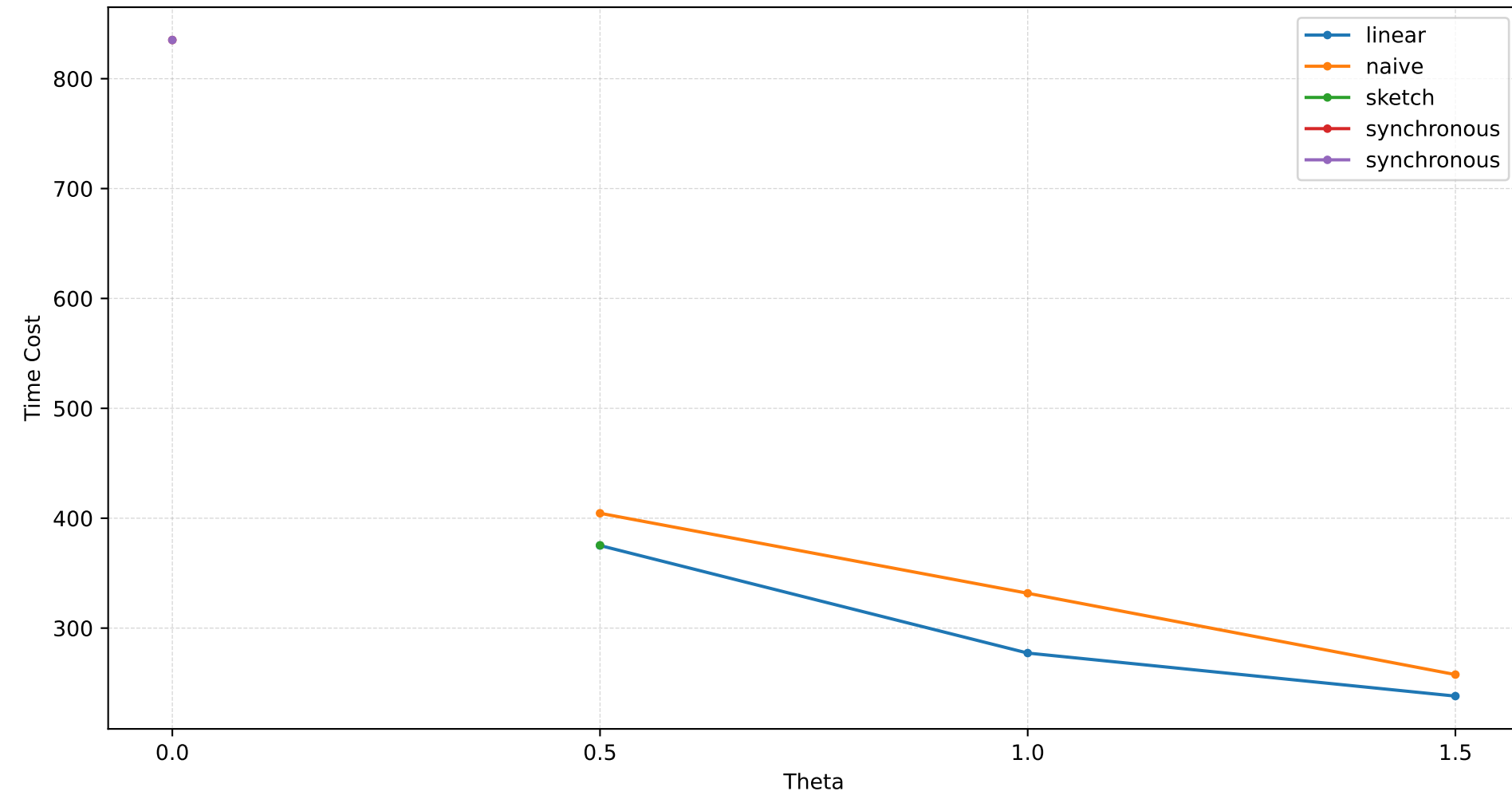


Hypercube Communication Model

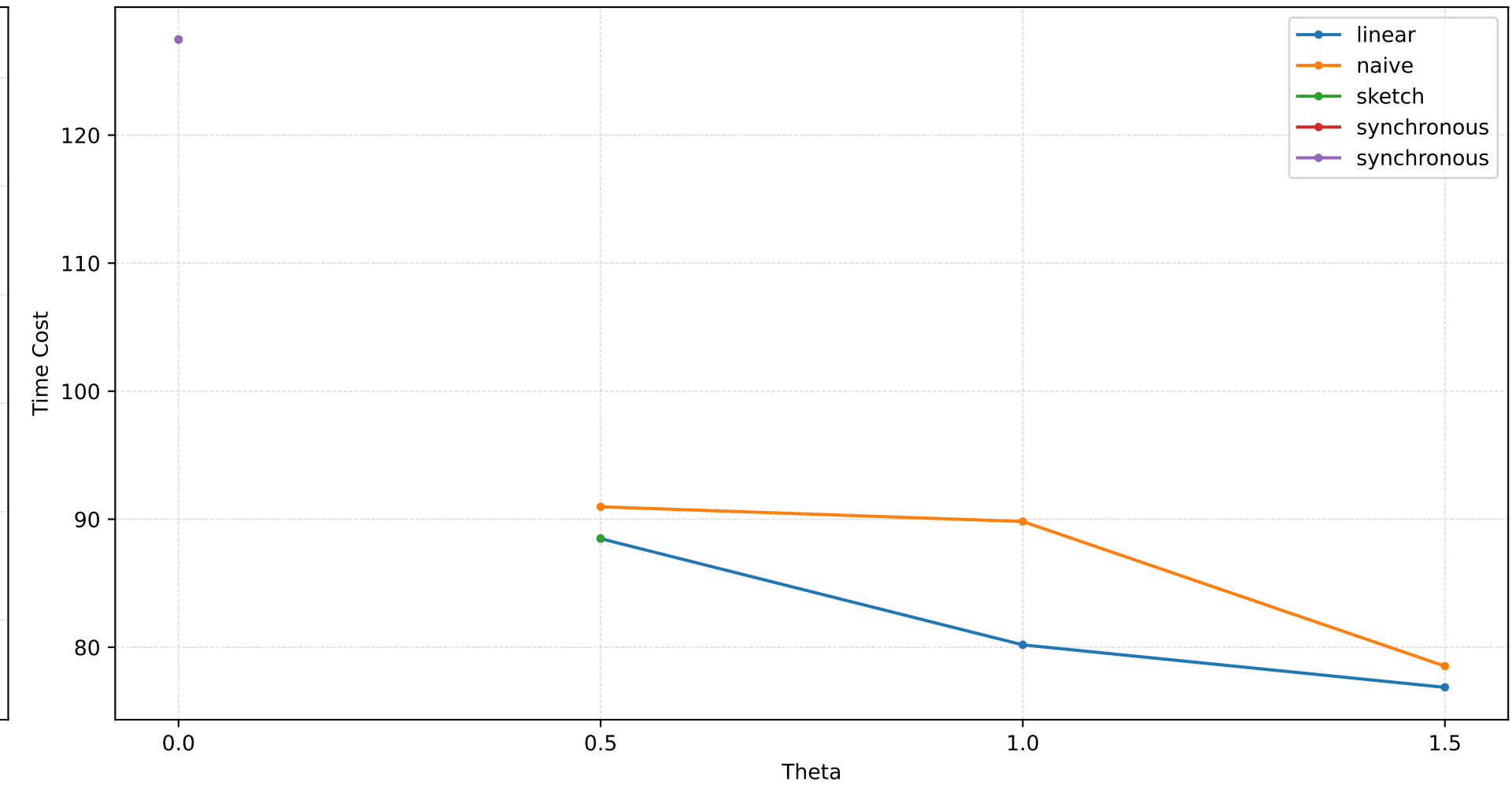


Num Clients : 60 , Batch Size : 128

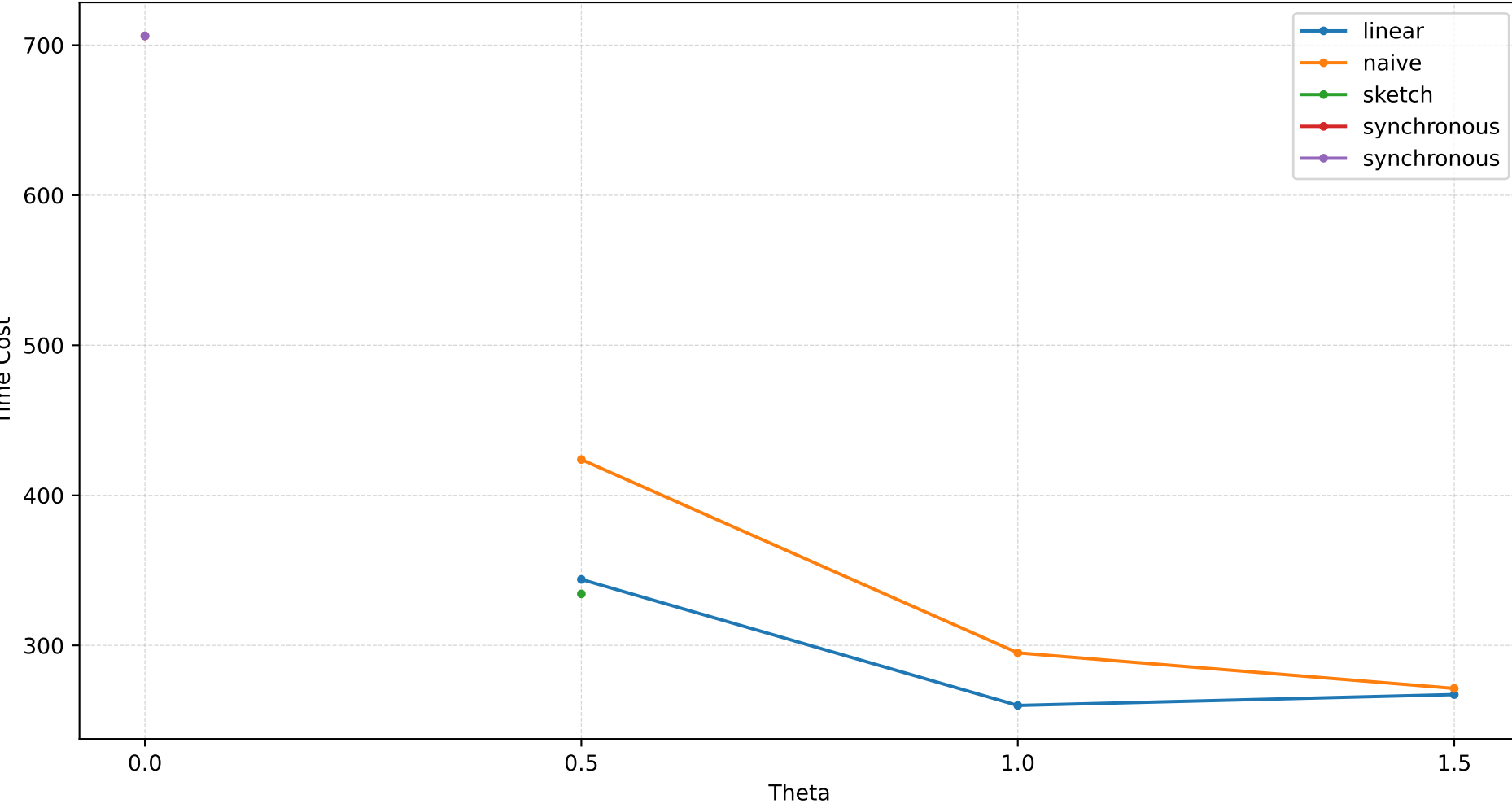
Common Channel Communication Model



Hypercube Communication Model



Common Channel Communication Model



Hypercube Communication Model

