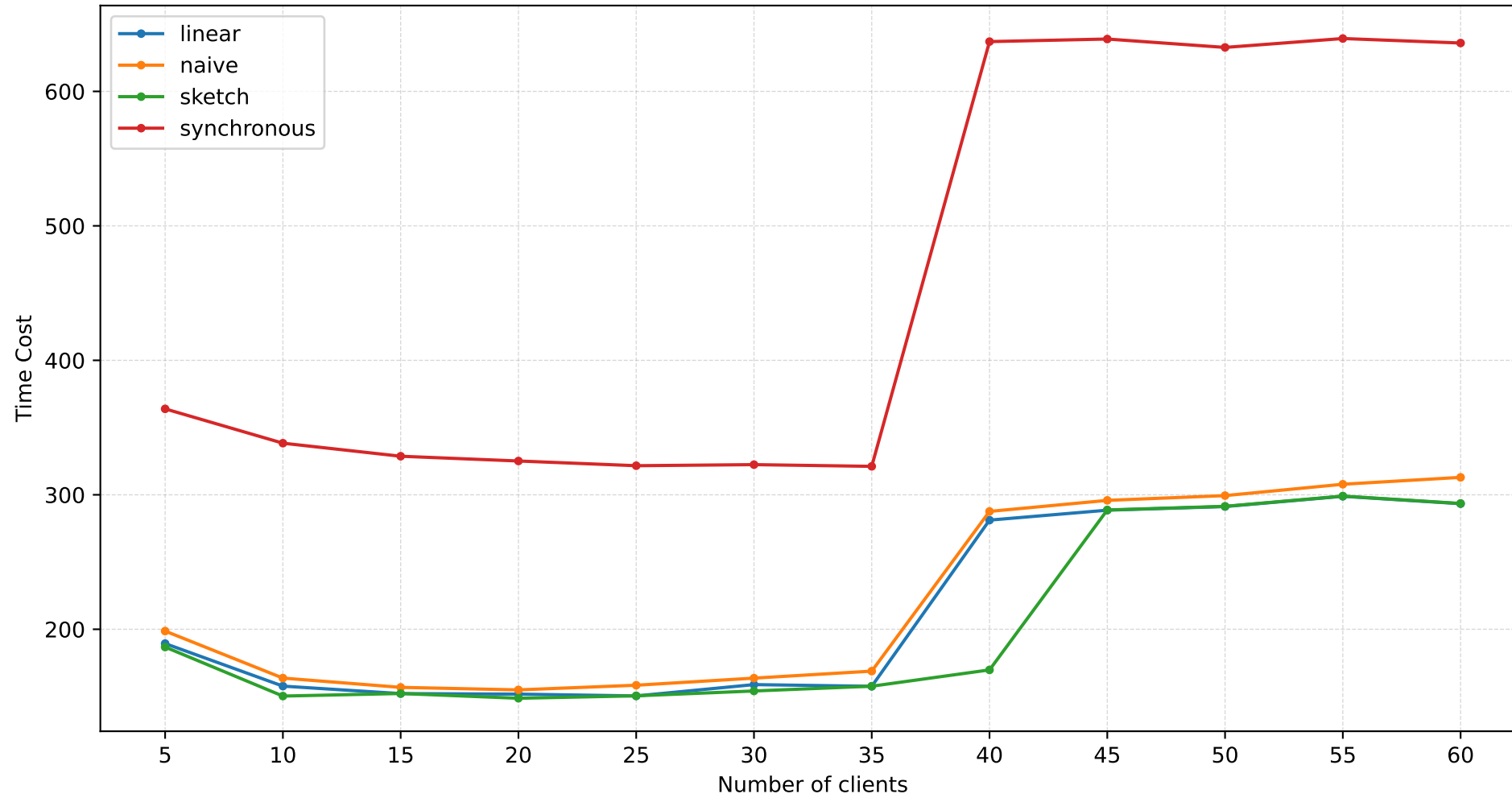
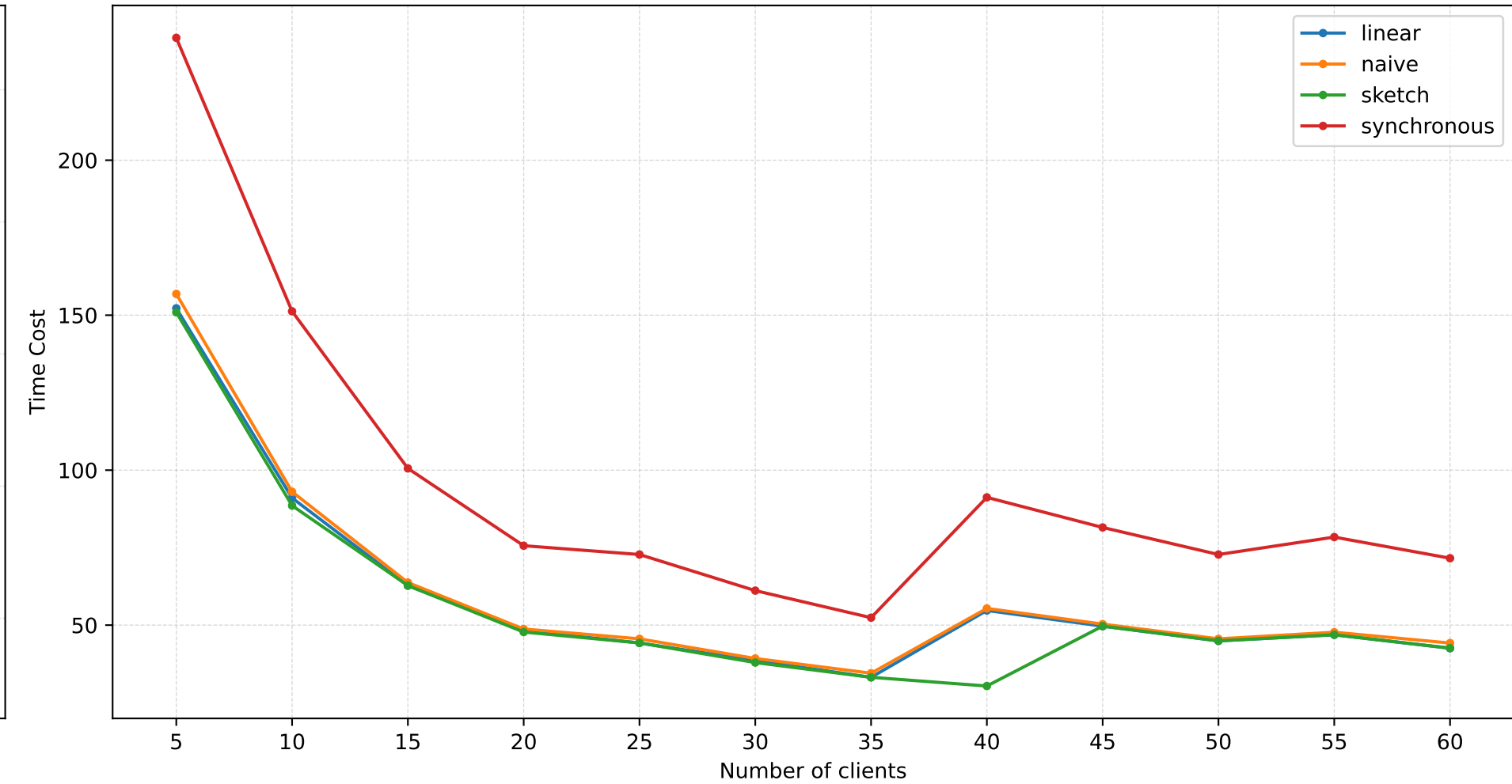


Batch Size : 32 ,  $\Theta$  : 0.5

Common Channel Communication Model

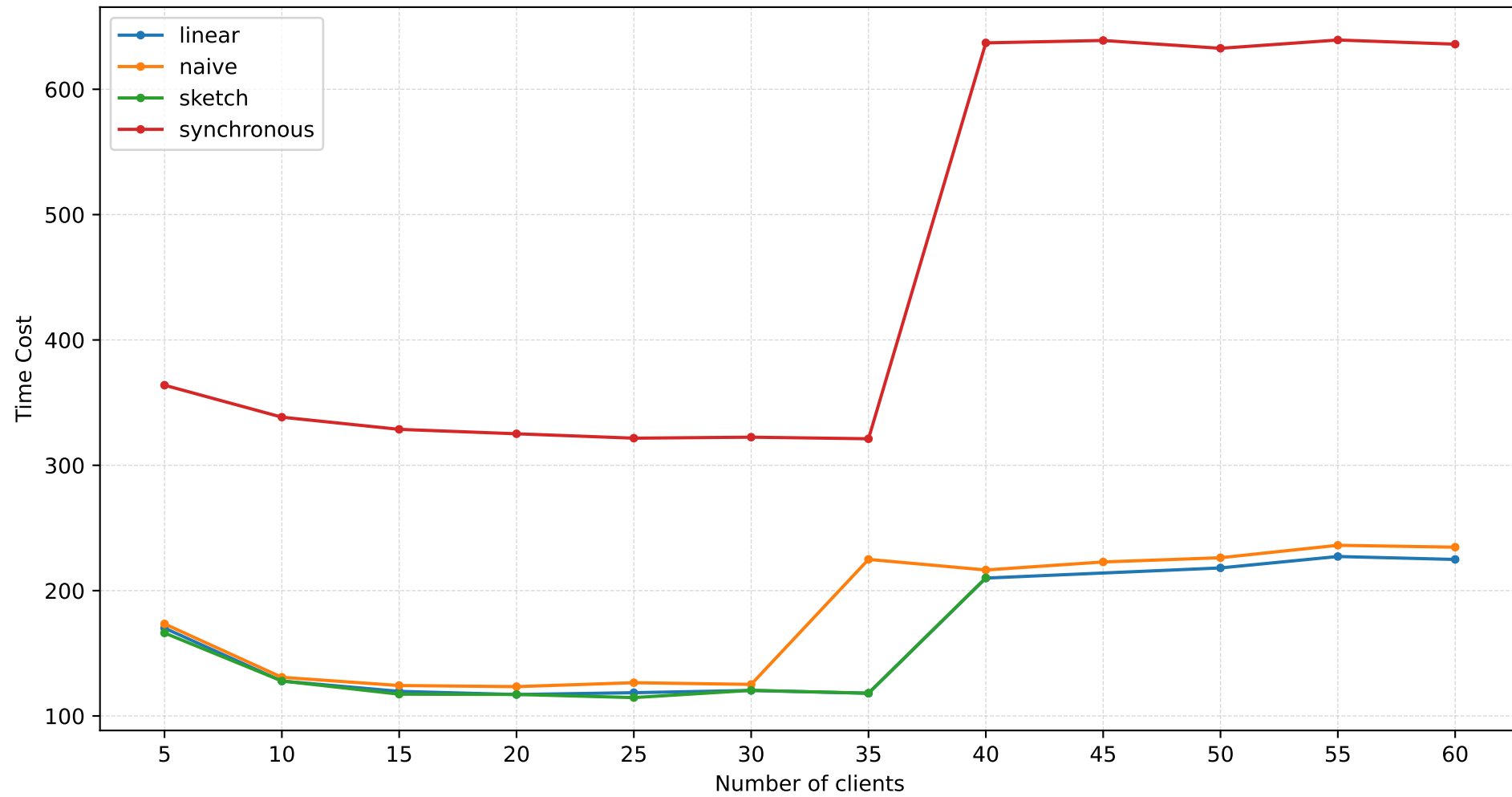


Hypercube Communication Model

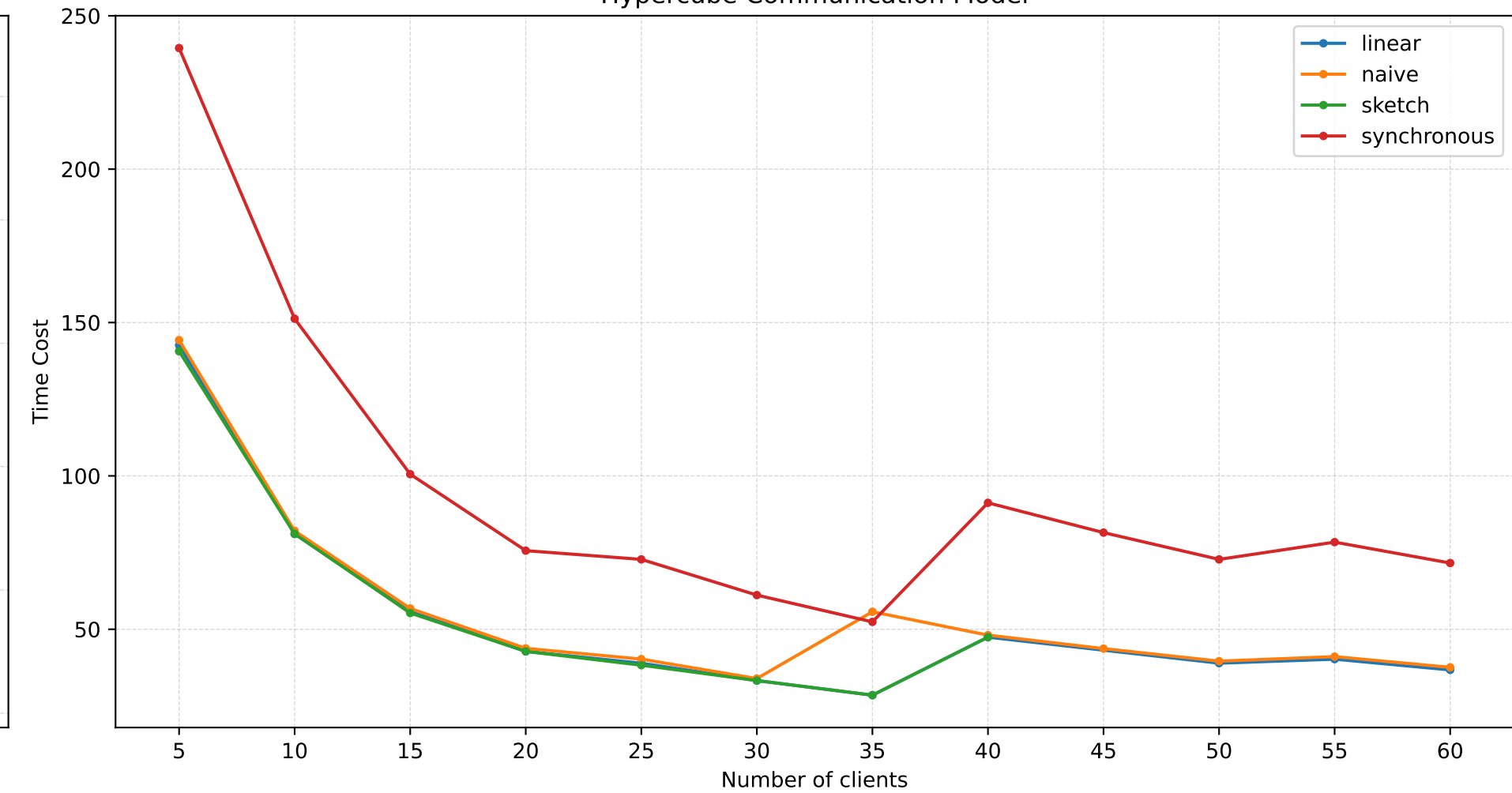


Batch Size : 32 ,  $\Theta$  : 1.0

Common Channel Communication Model

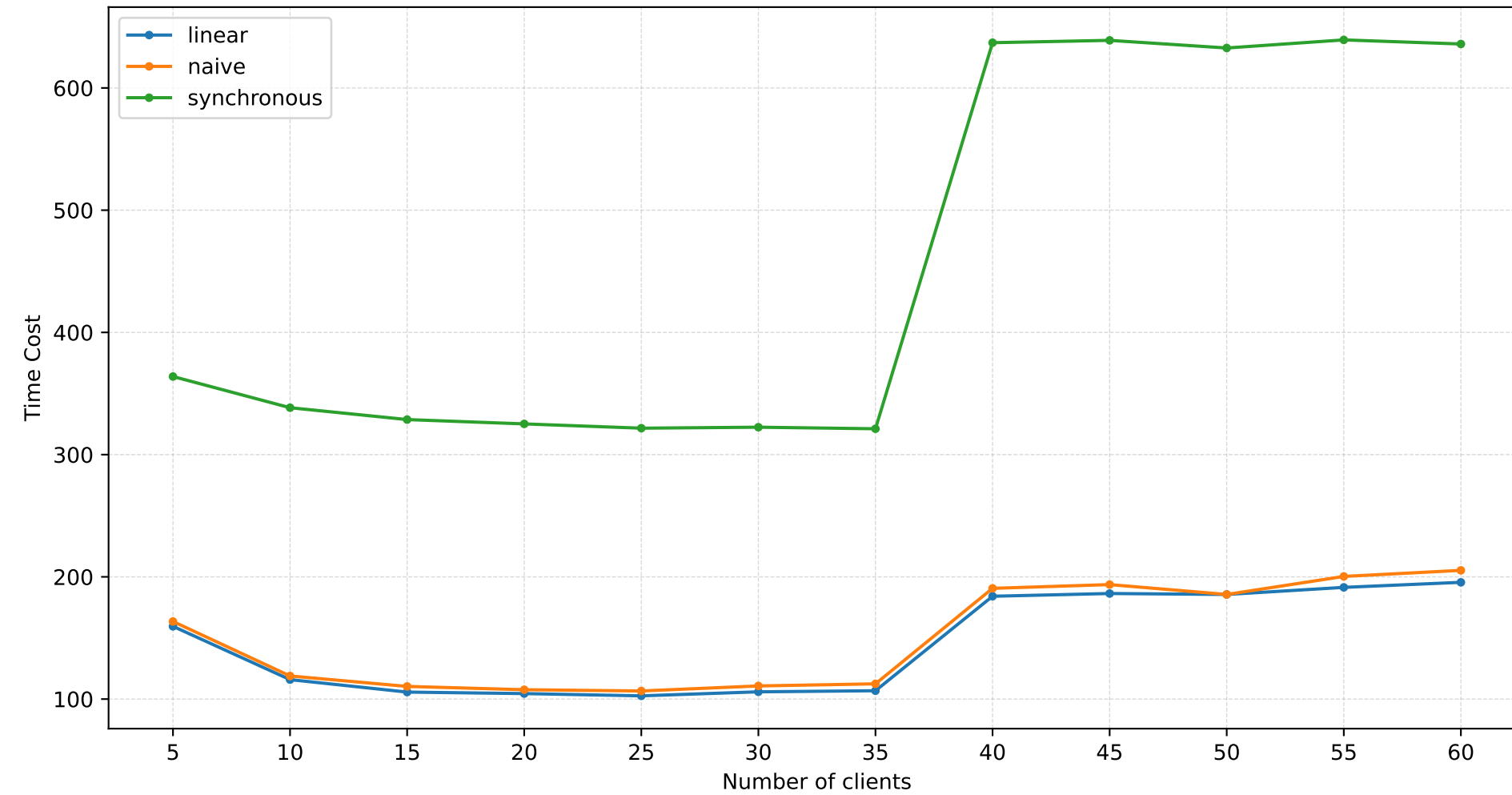


Hypercube Communication Model

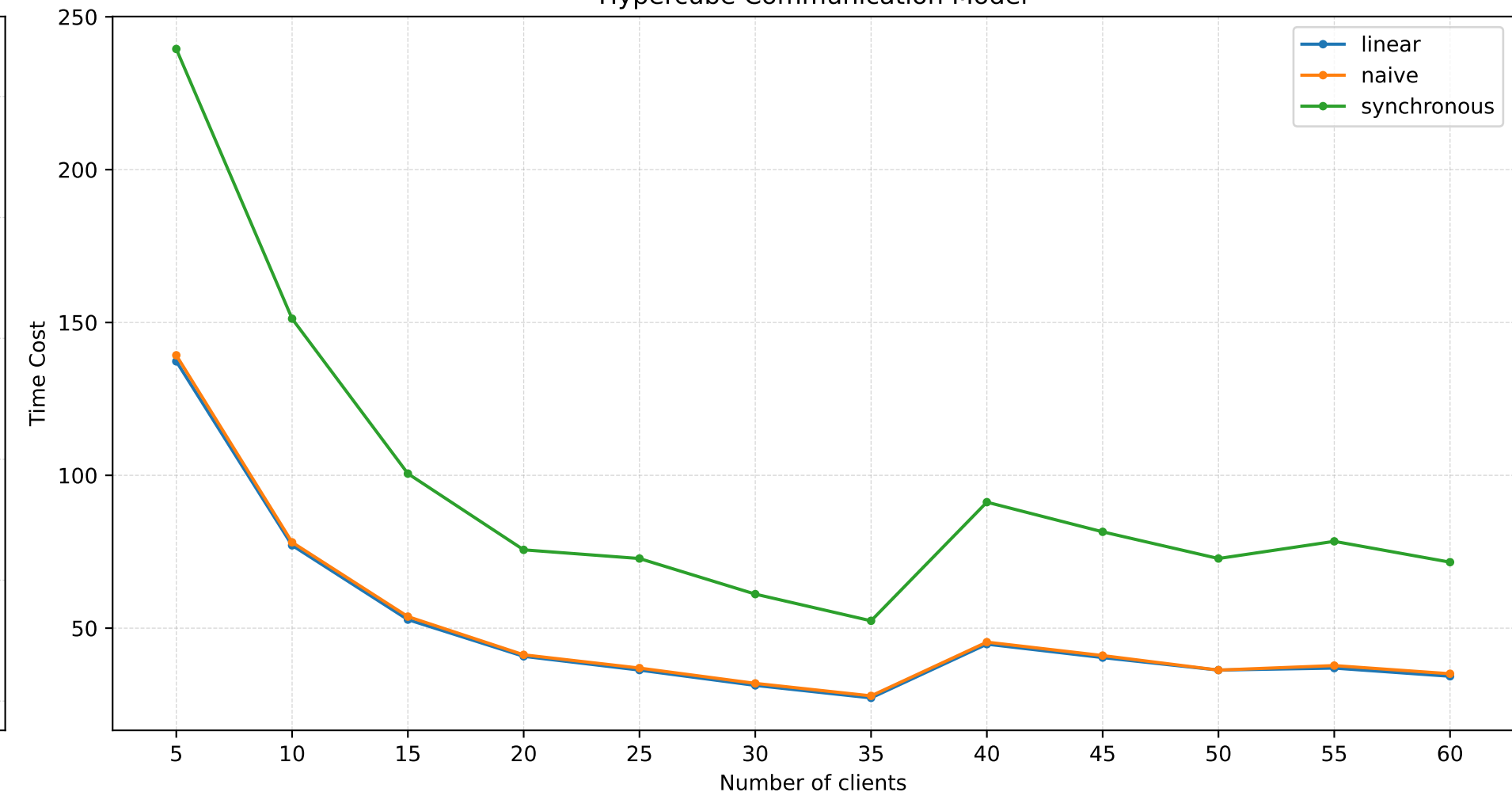


Batch Size : 32 ,  $\Theta$  : 1.5

Common Channel Communication Model

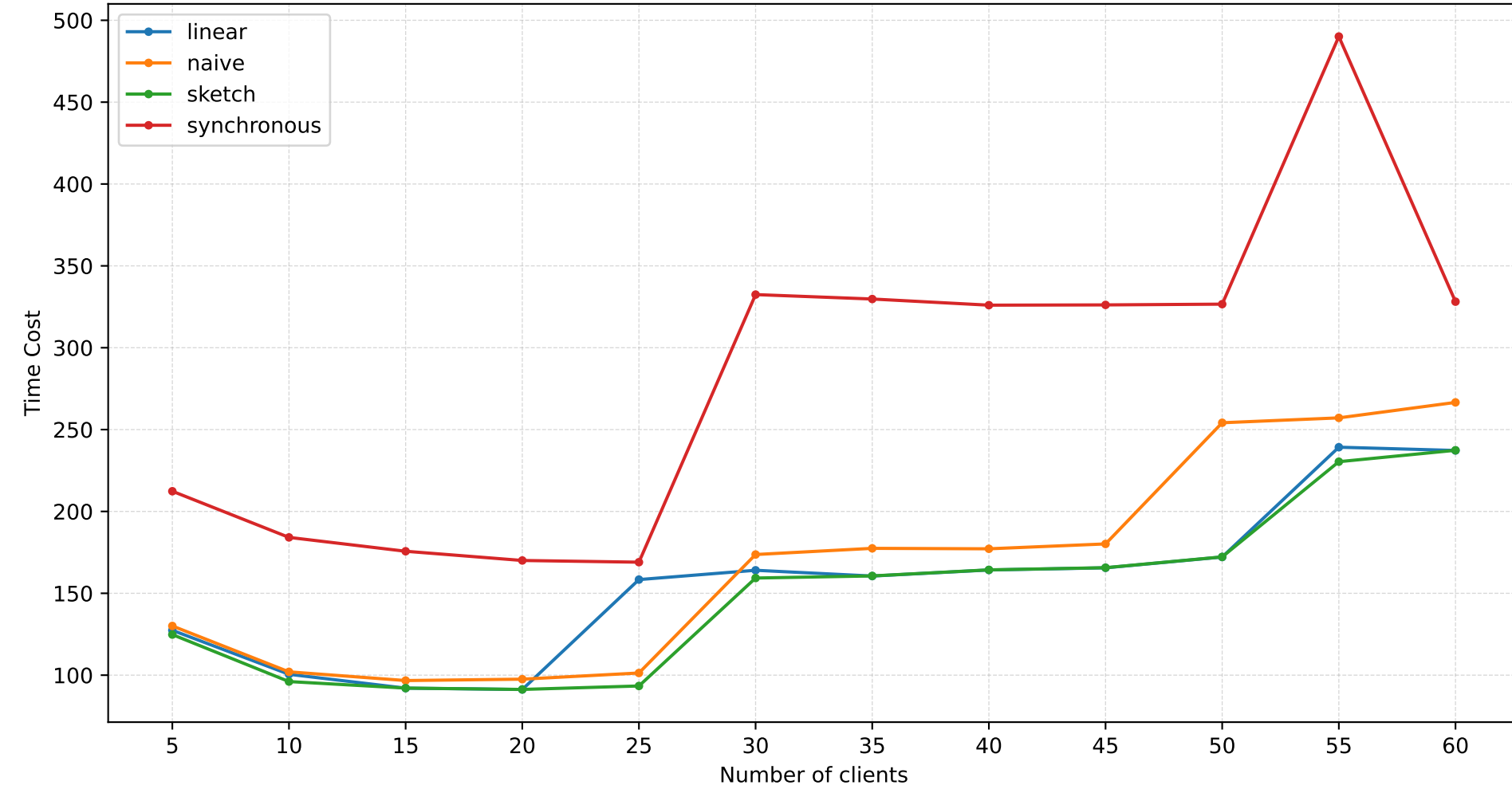


Hypercube Communication Model

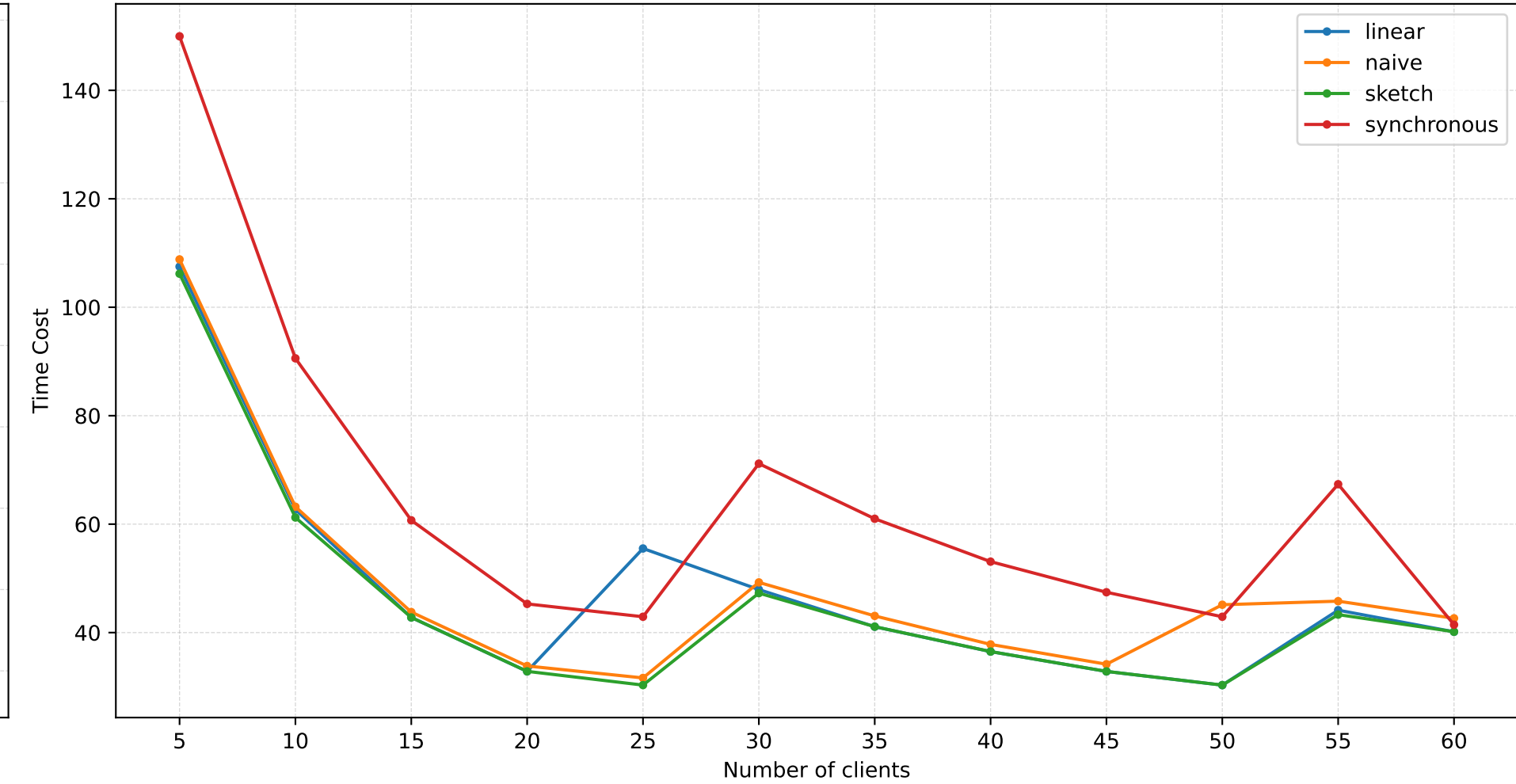


Batch Size : 64 ,  $\Theta$  : 0.5

Common Channel Communication Model

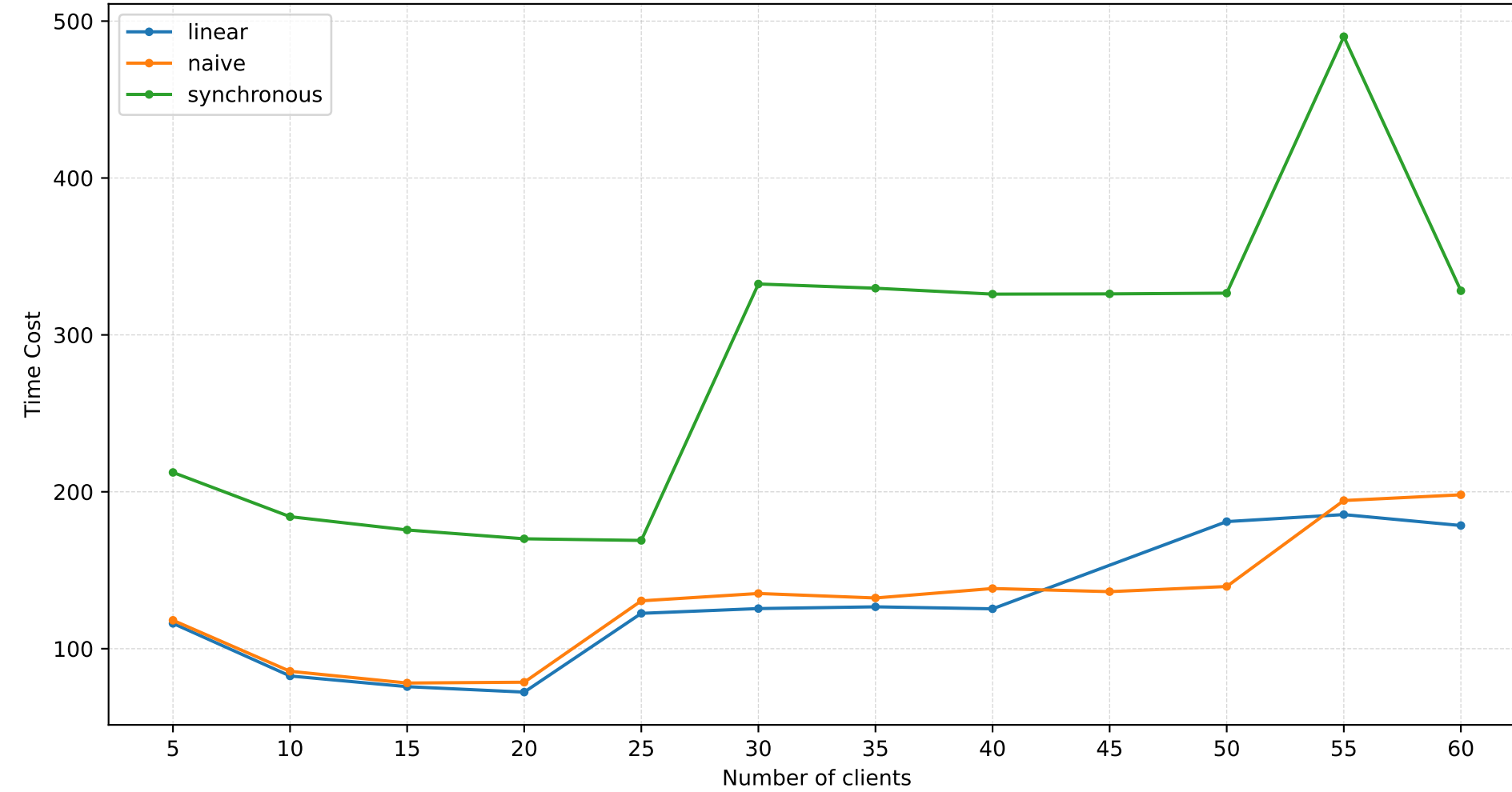


Hypercube Communication Model

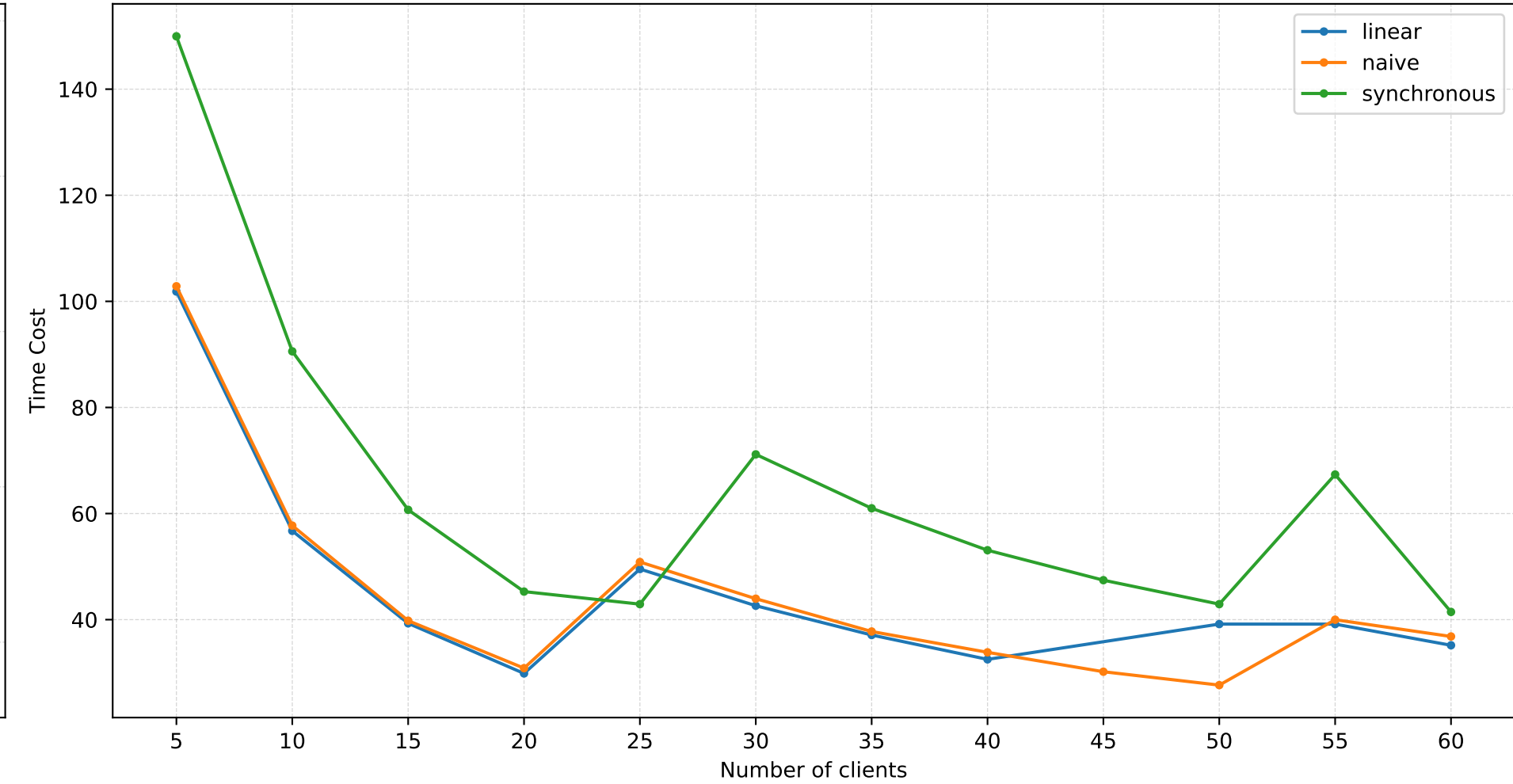


Batch Size : 64 ,  $\Theta$  : 1.0

Common Channel Communication Model

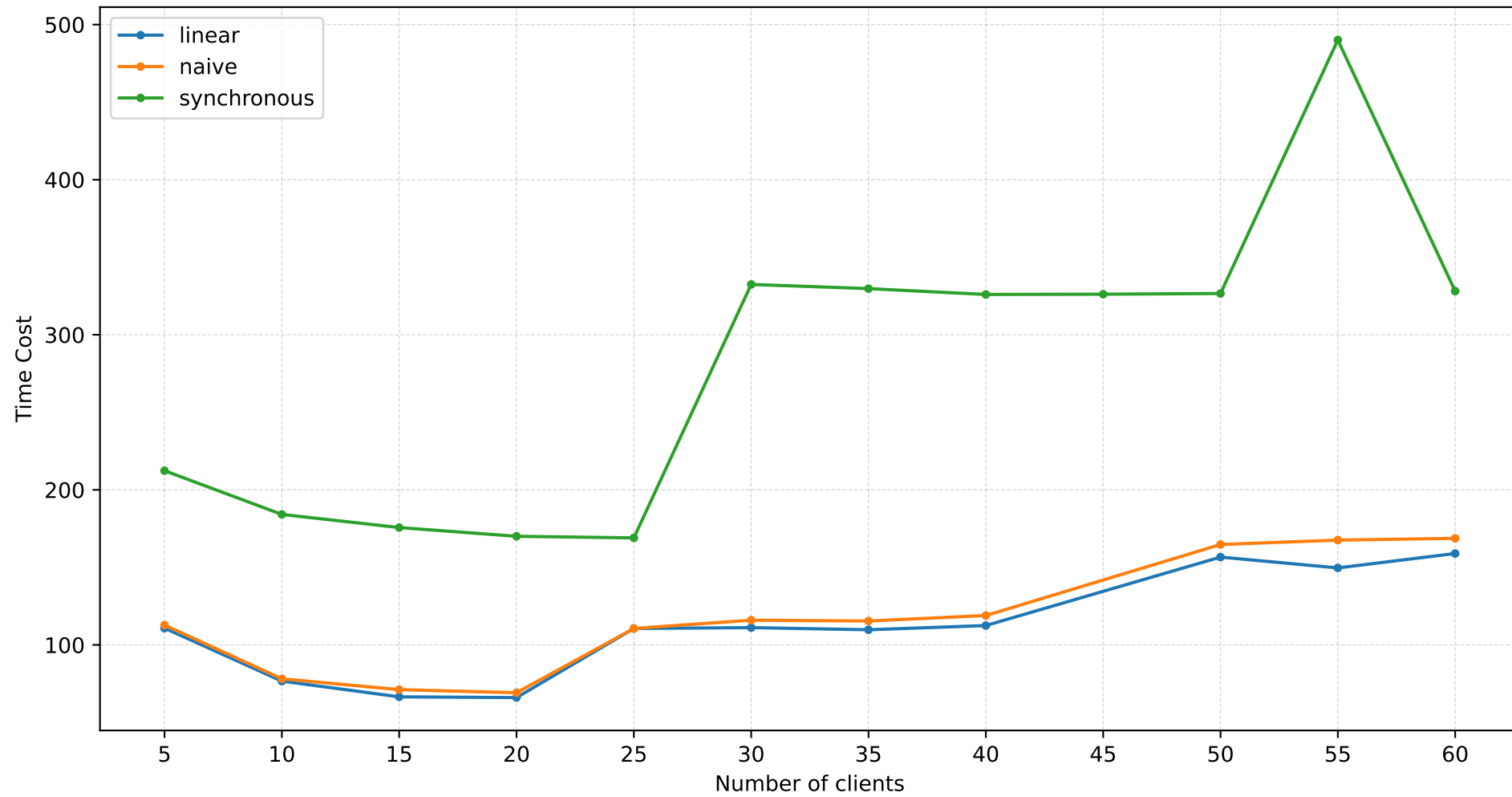


Hypercube Communication Model

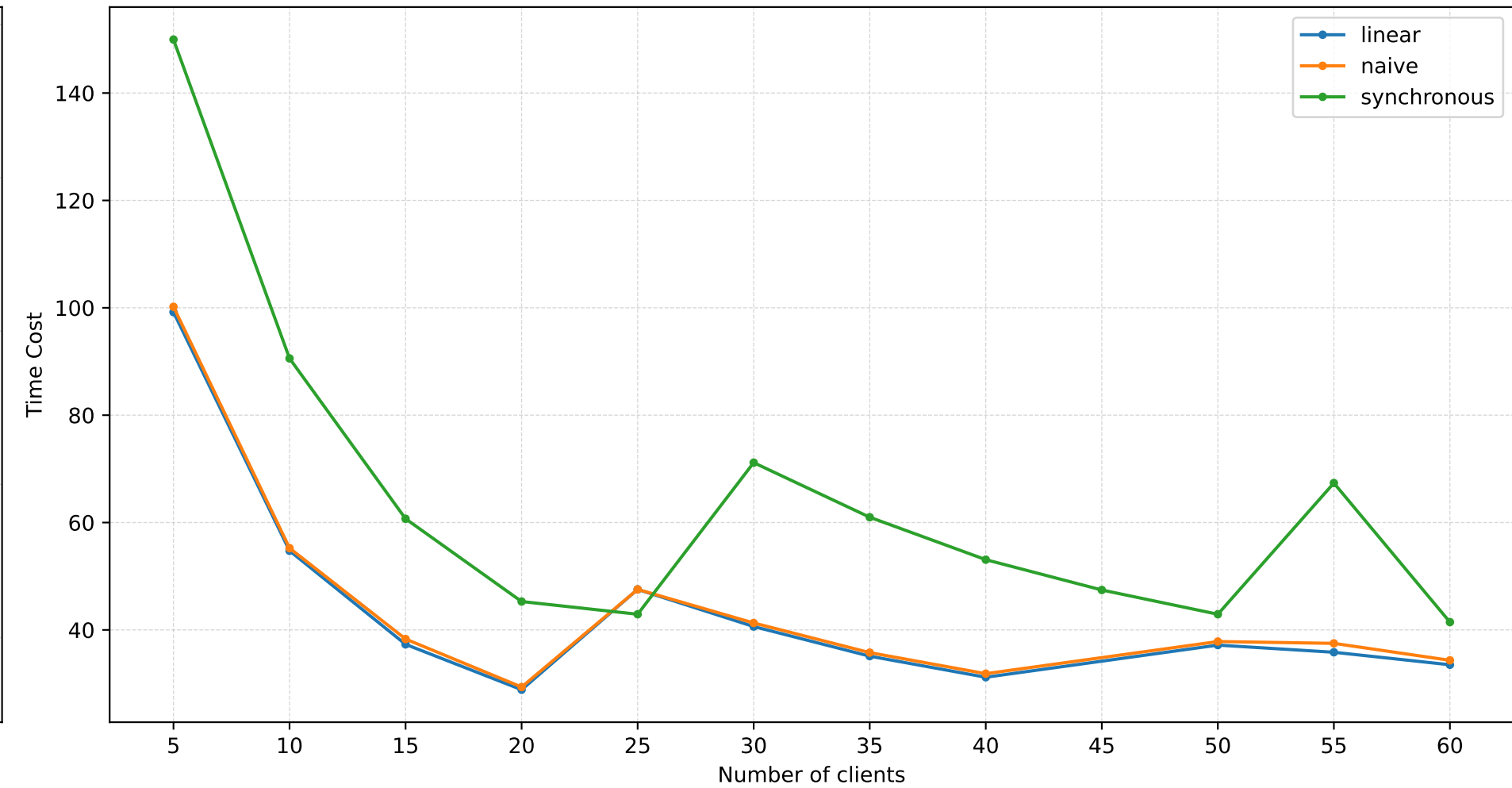


Batch Size : 64 ,  $\Theta$  : 1.5

Common Channel Communication Model

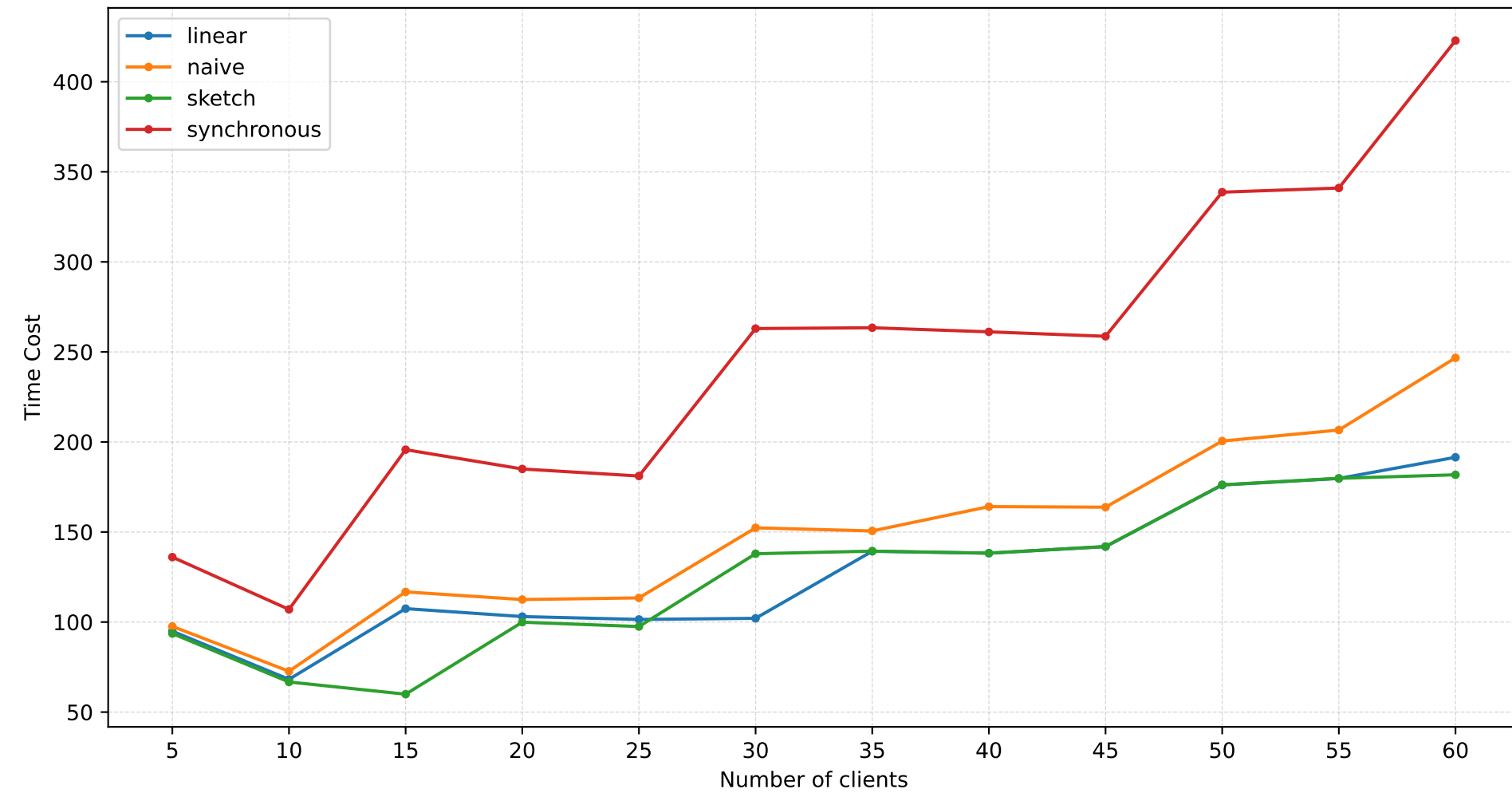


Hypercube Communication Model

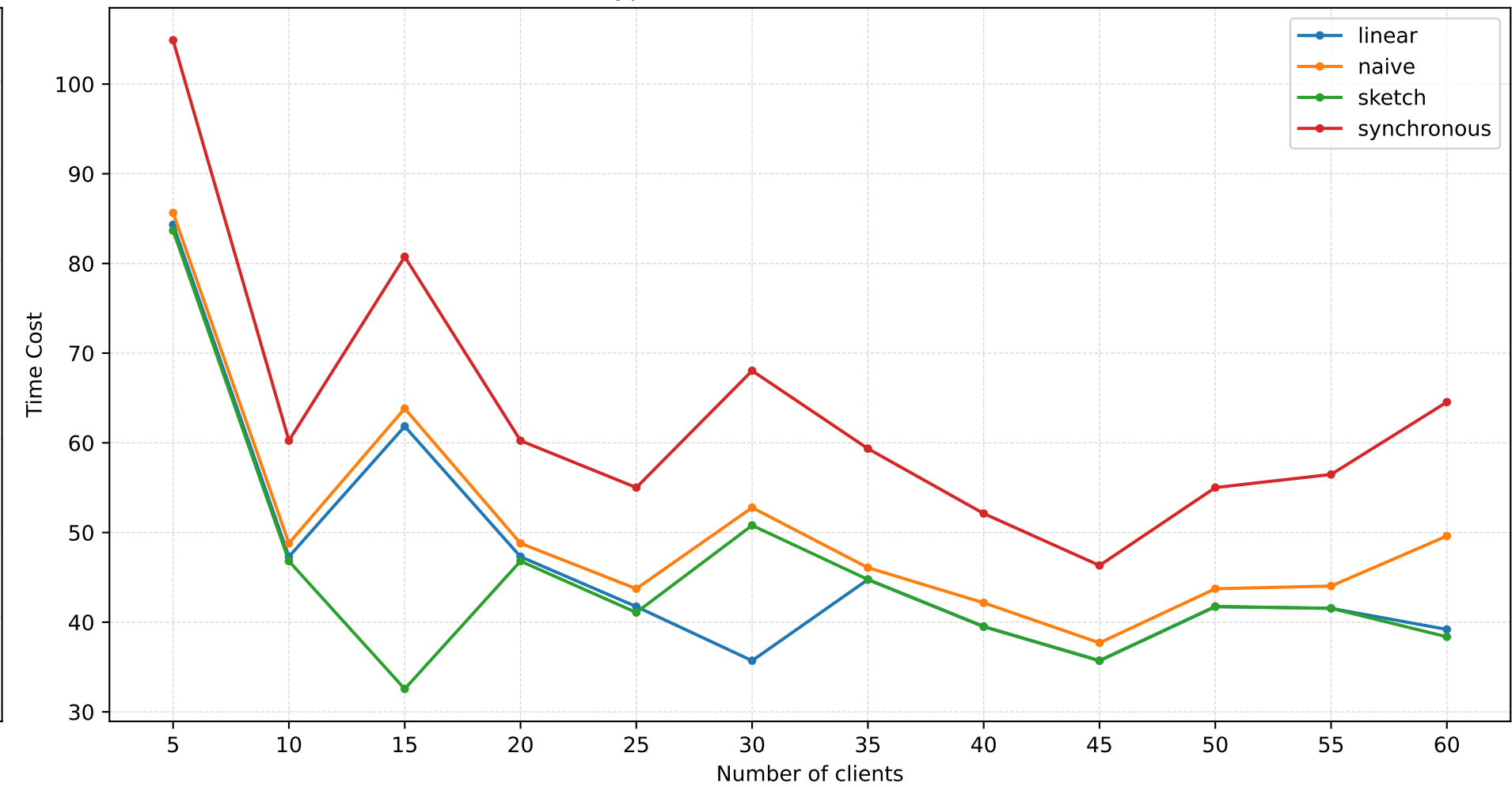


Batch Size : 128 ,  $\Theta$  : 0.5

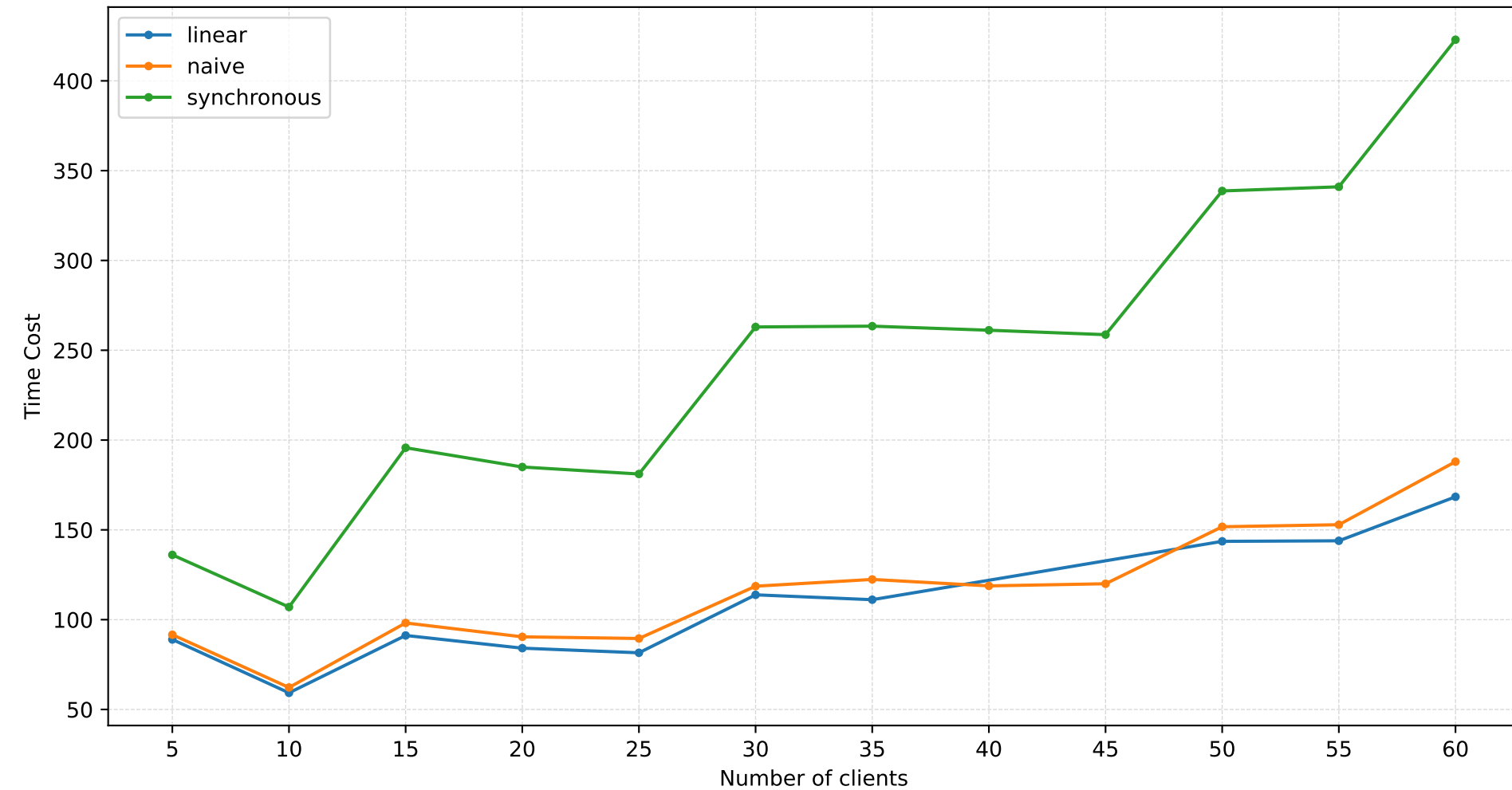
Common Channel Communication Model



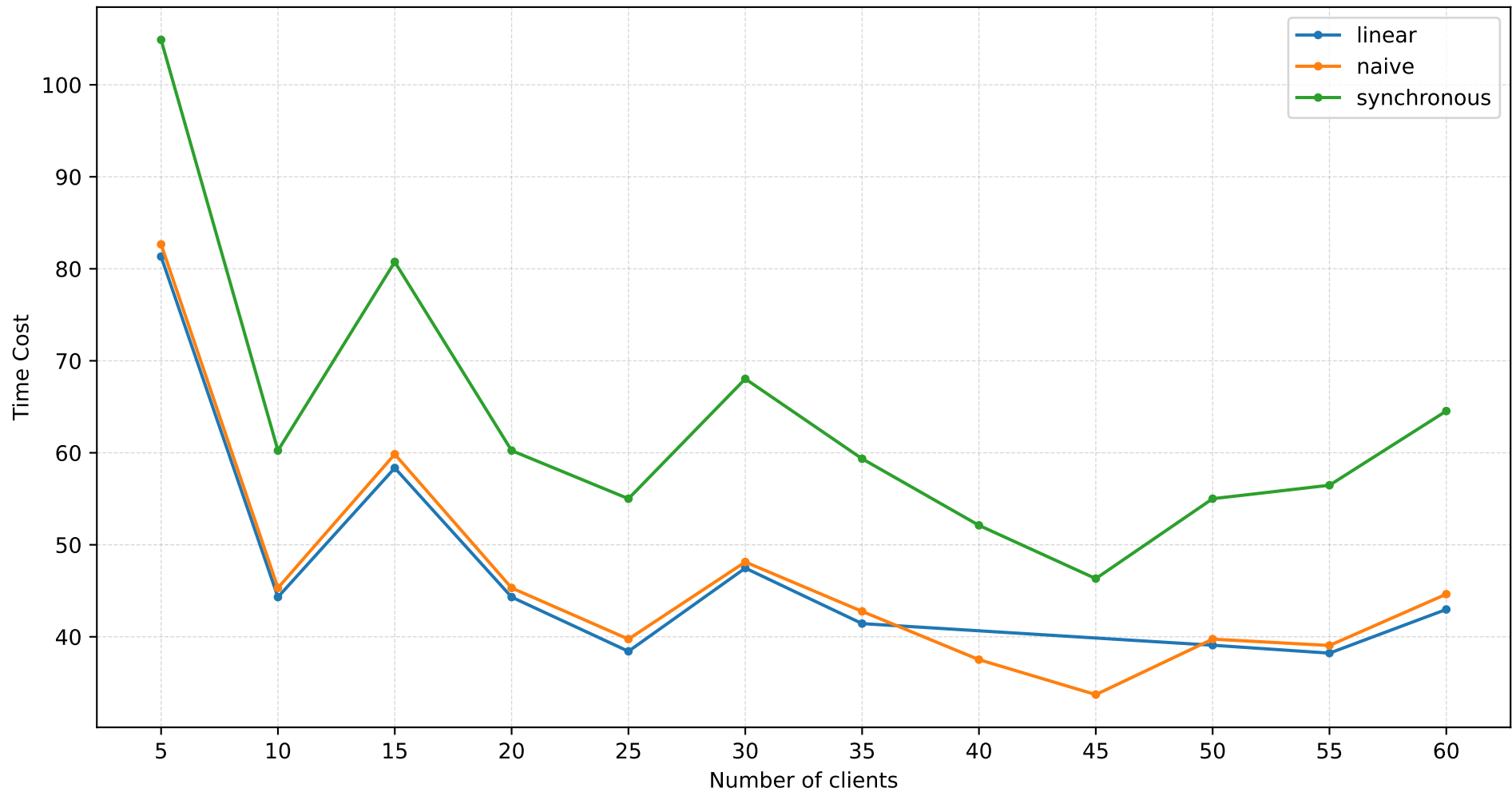
Hypercube Communication Model



Common Channel Communication Model



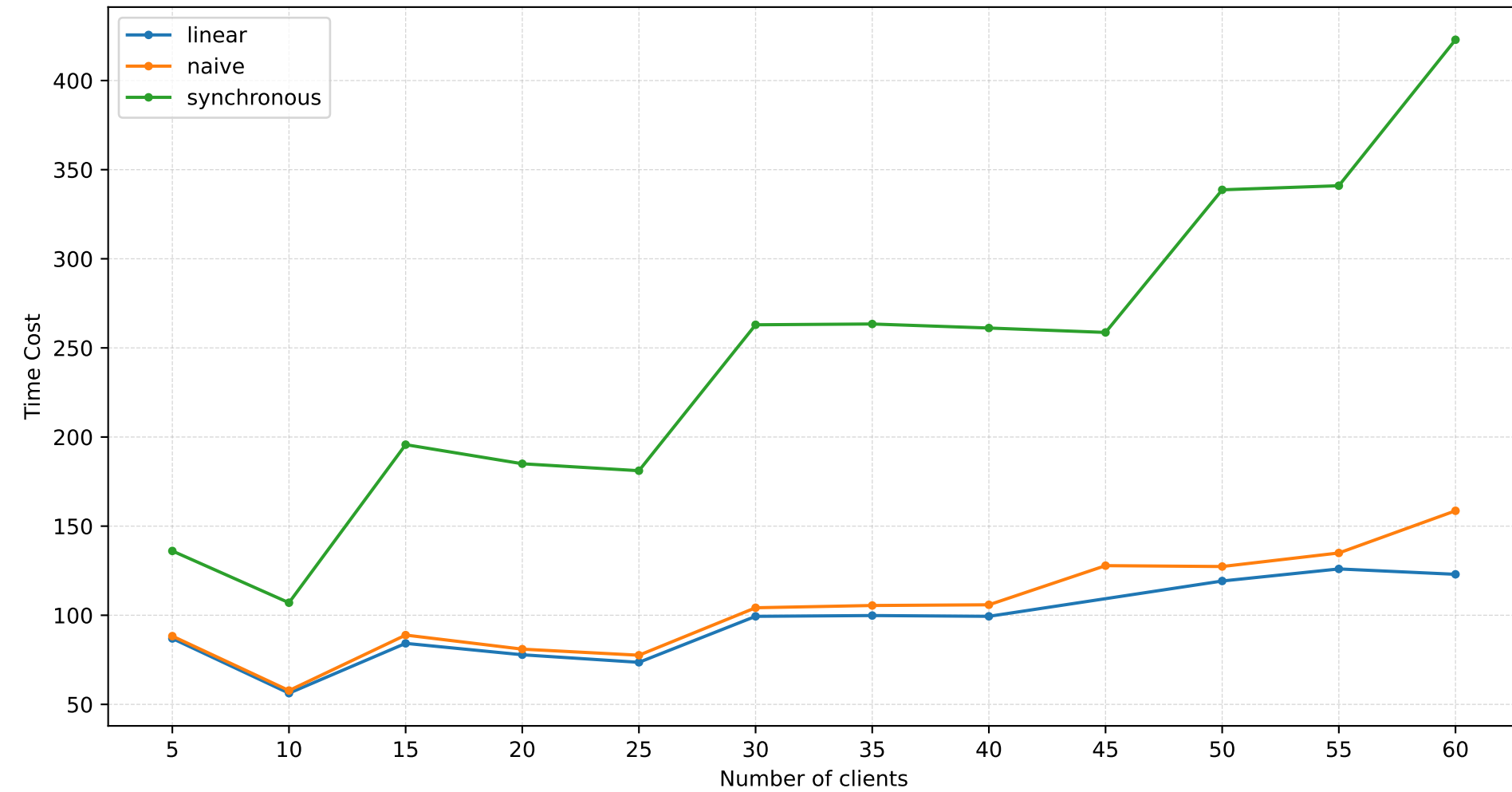
Hypercube Communication Model



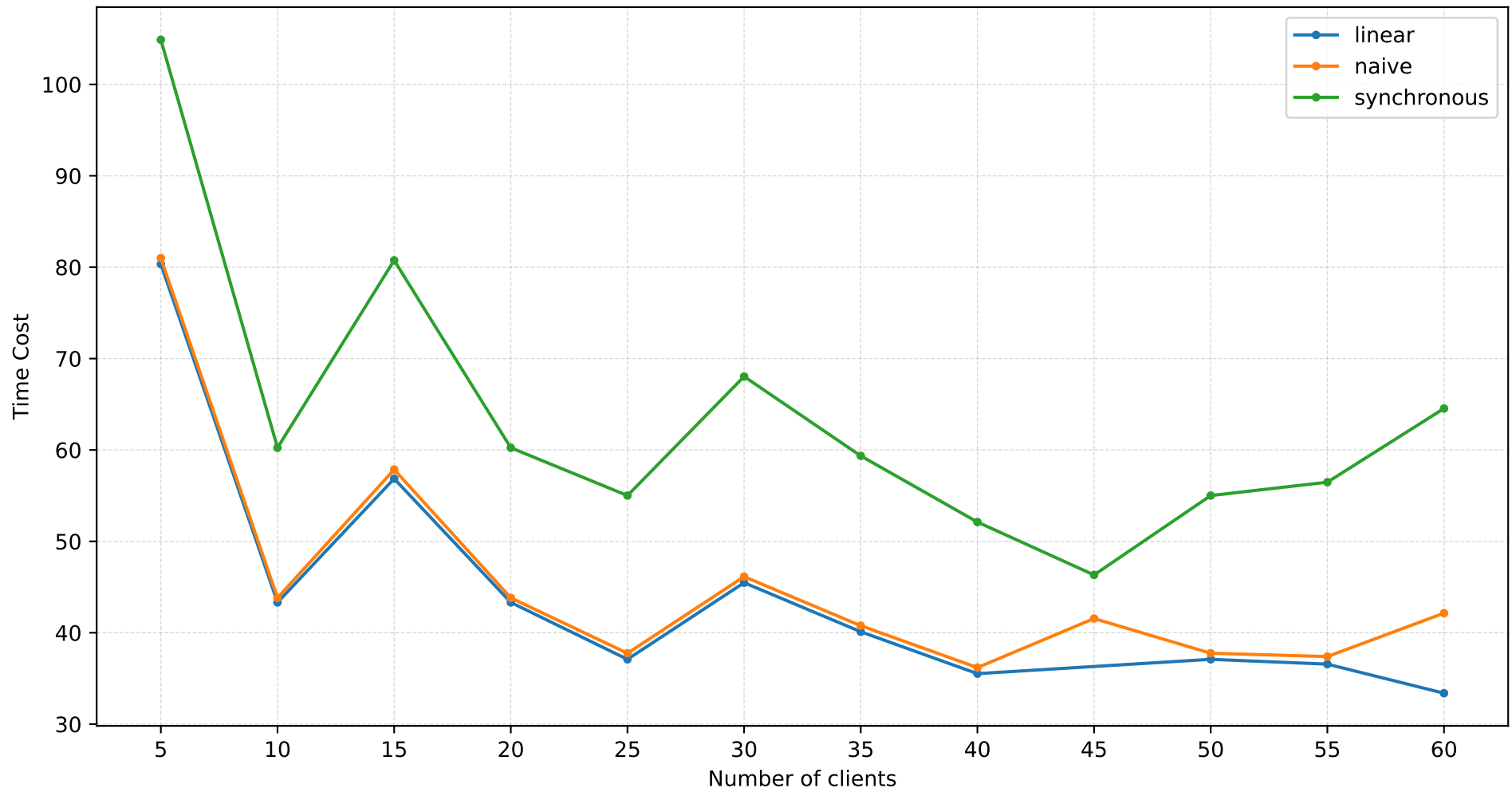


Batch Size : 128 ,  $\Theta$  : 1.5

Common Channel Communication Model

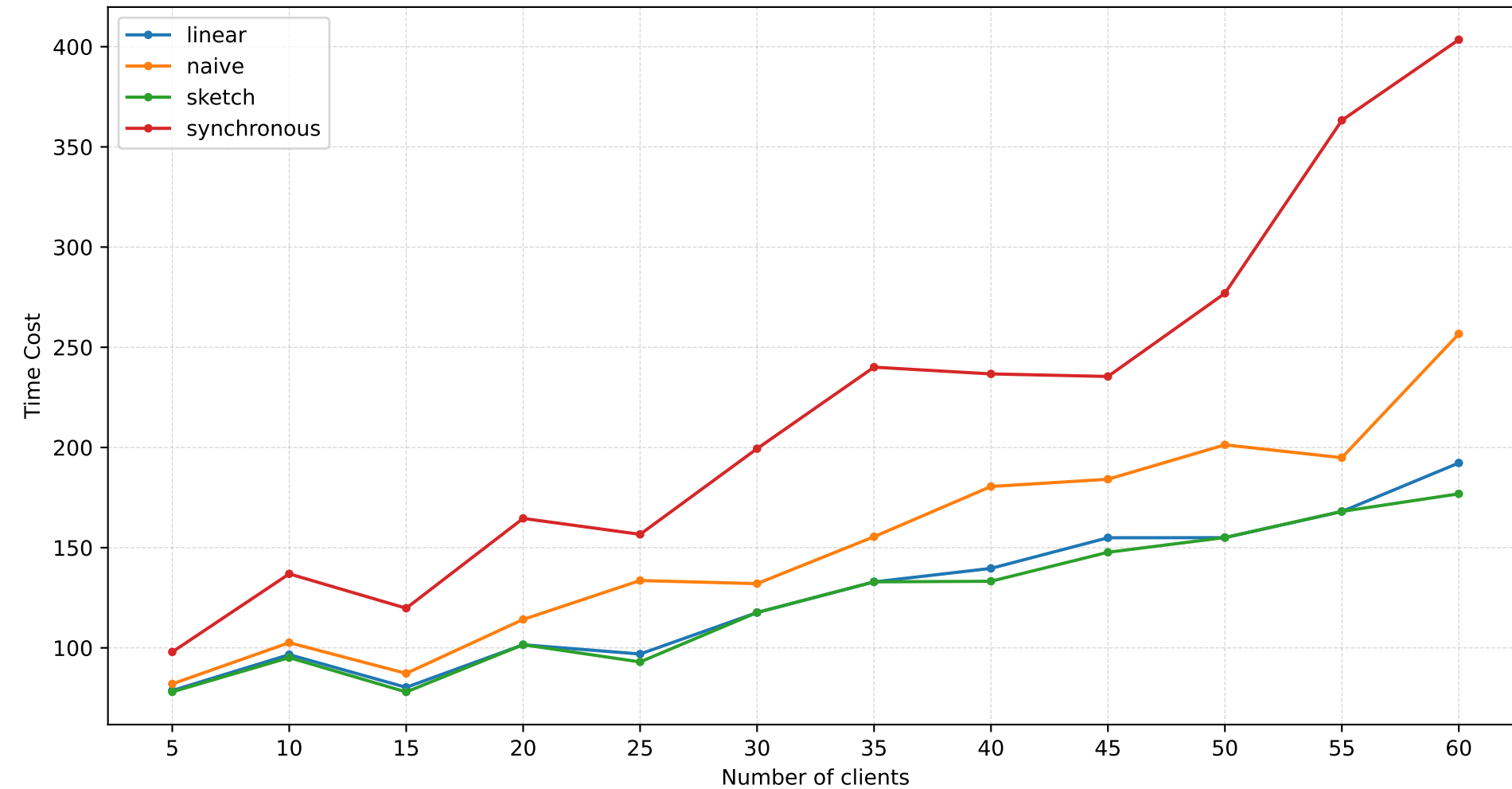


Hypercube Communication Model

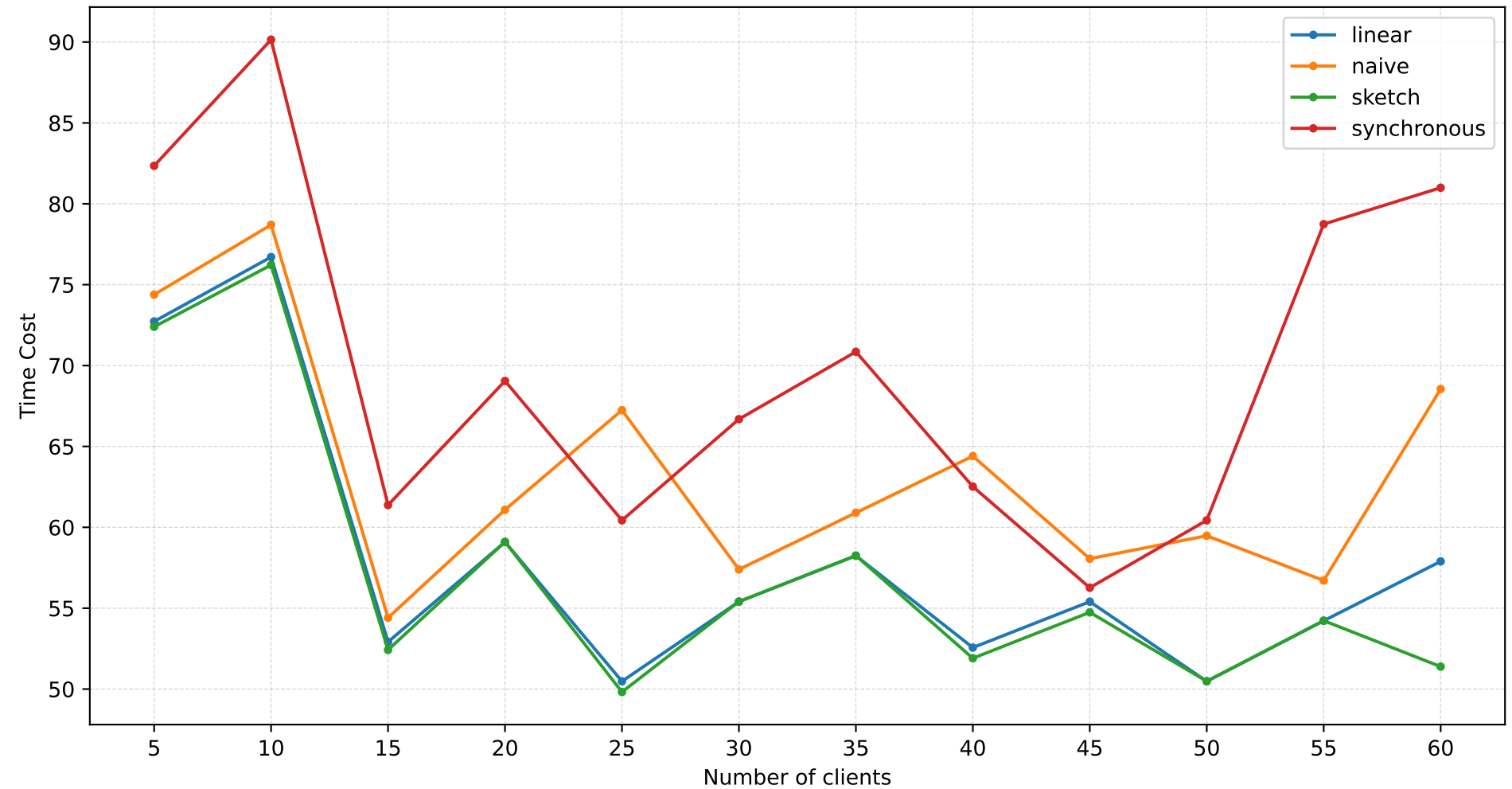


Batch Size : 256 ,  $\Theta$  : 0.5

Common Channel Communication Model

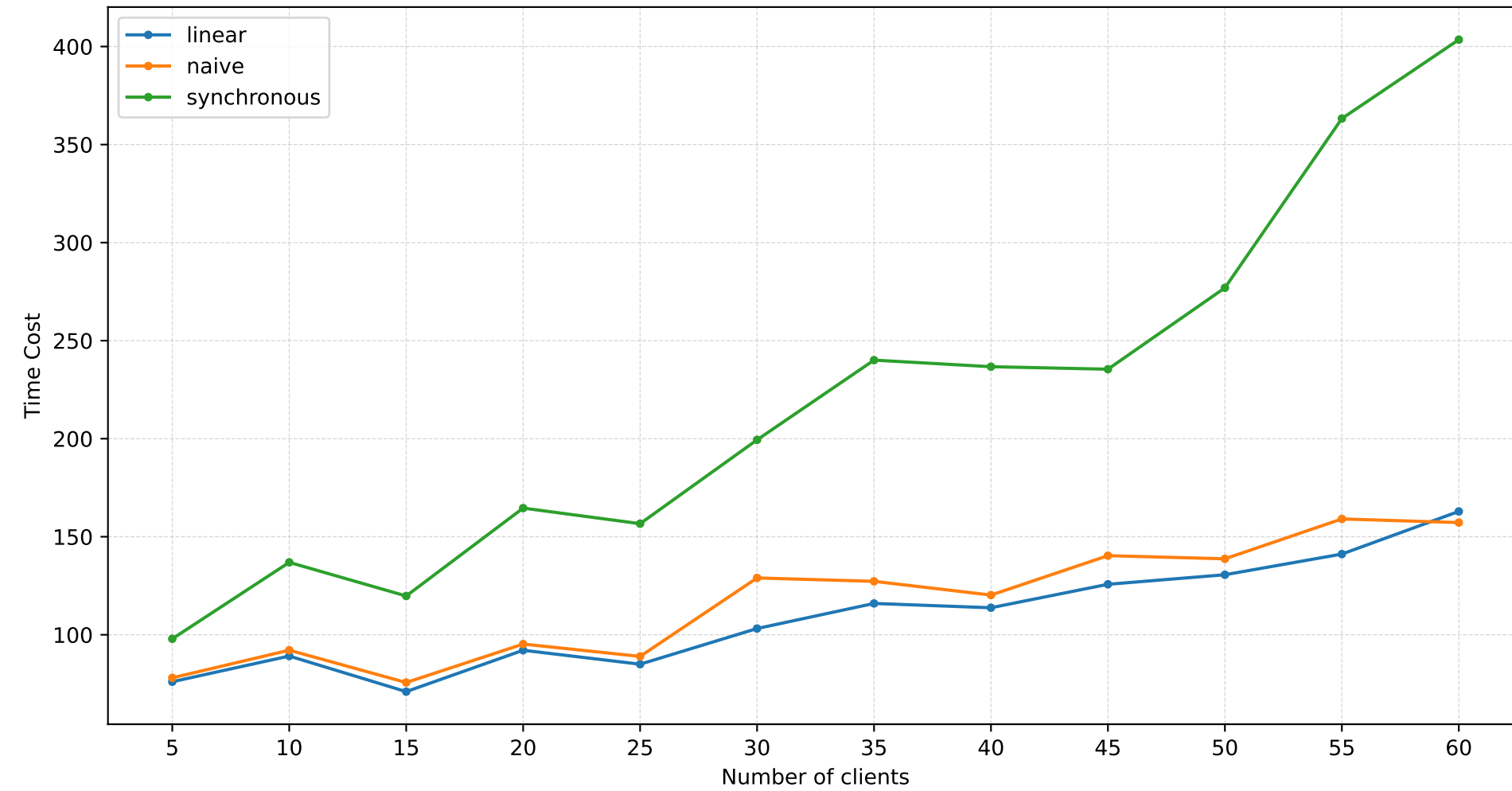


Hypercube Communication Model

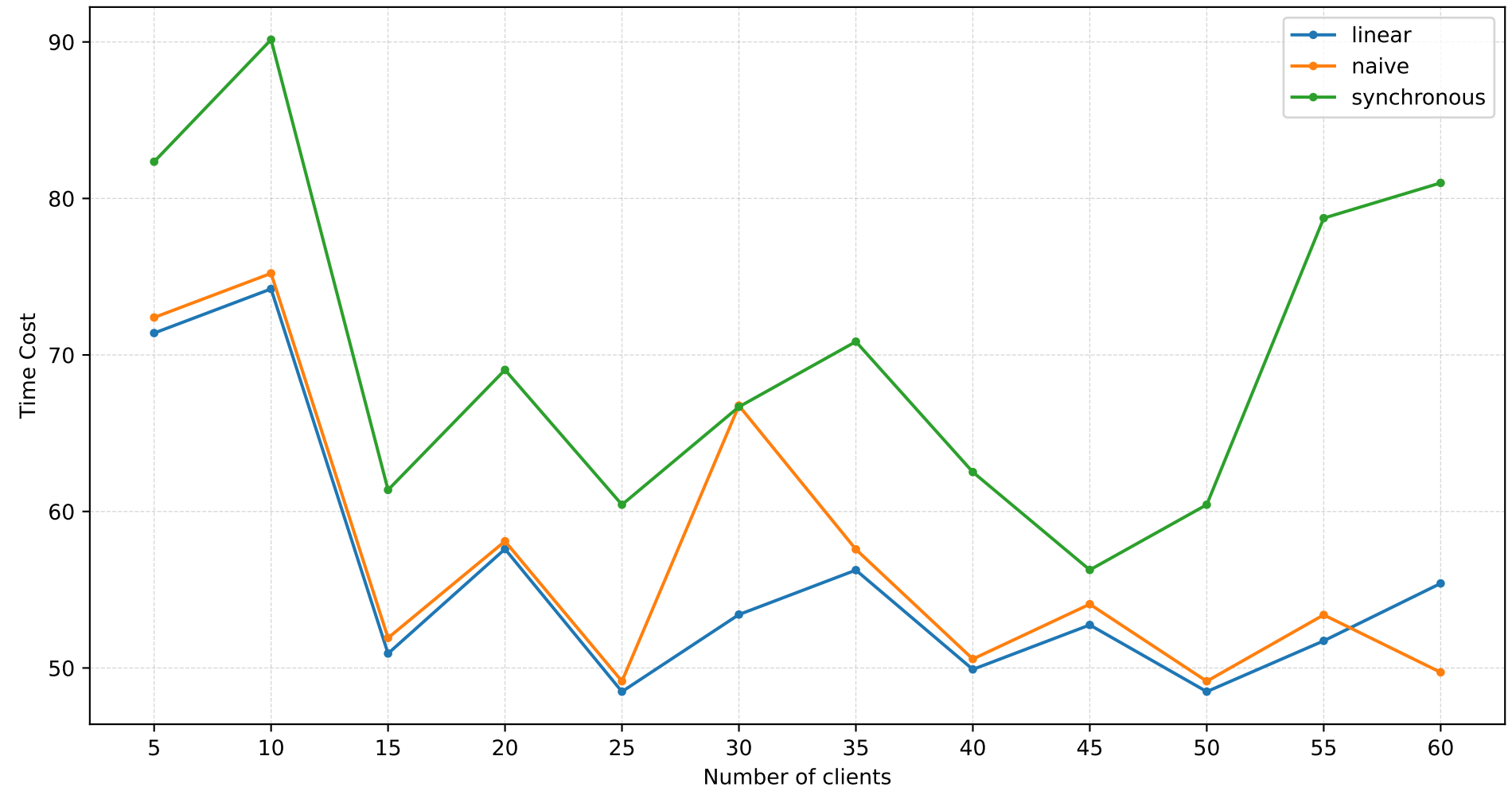


Batch Size : 256 ,  $\Theta$  : 1.0

Common Channel Communication Model

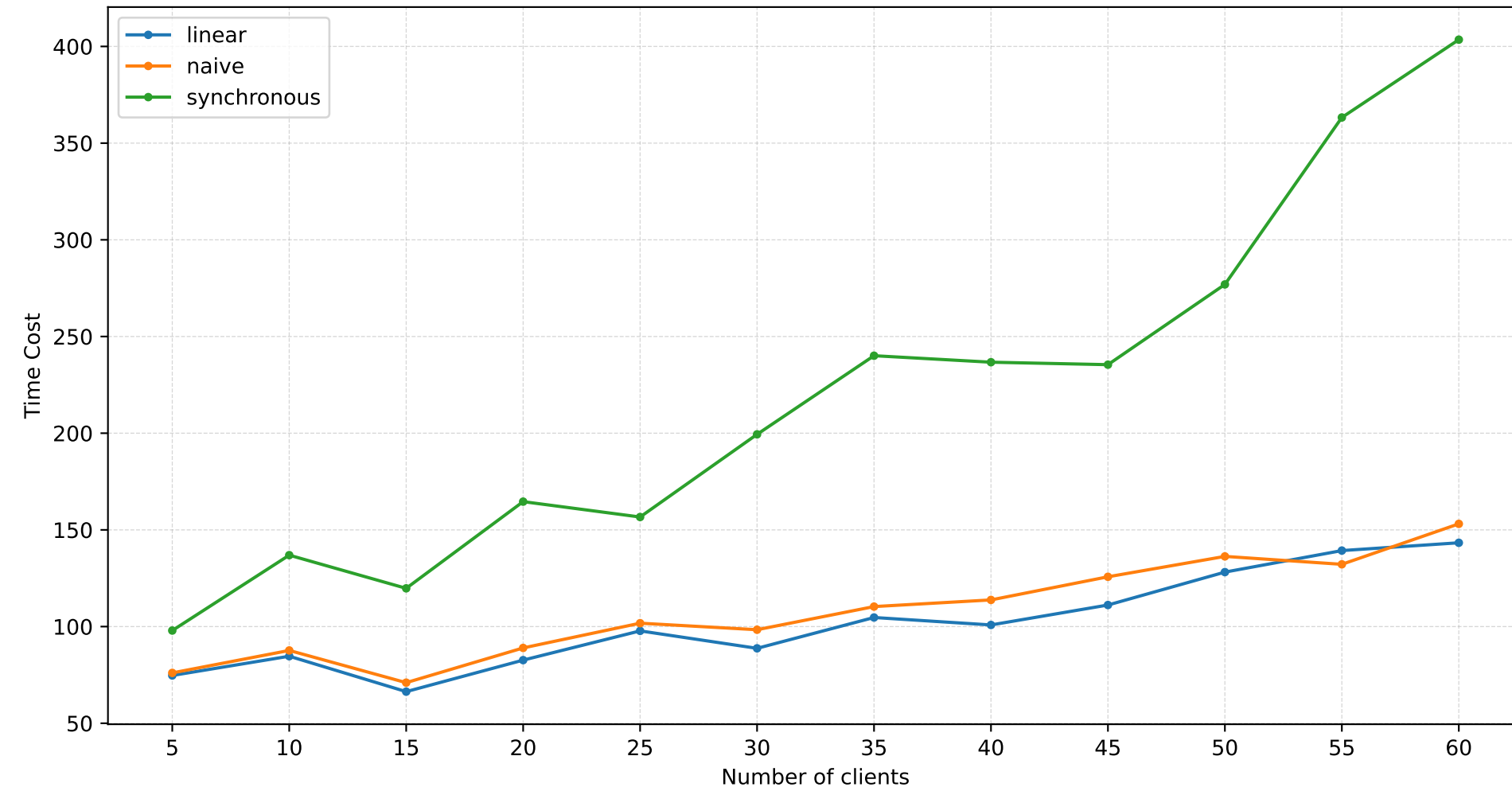


Hypercube Communication Model



Batch Size : 256 ,  $\Theta$  : 1.5

Common Channel Communication Model



Hypercube Communication Model

