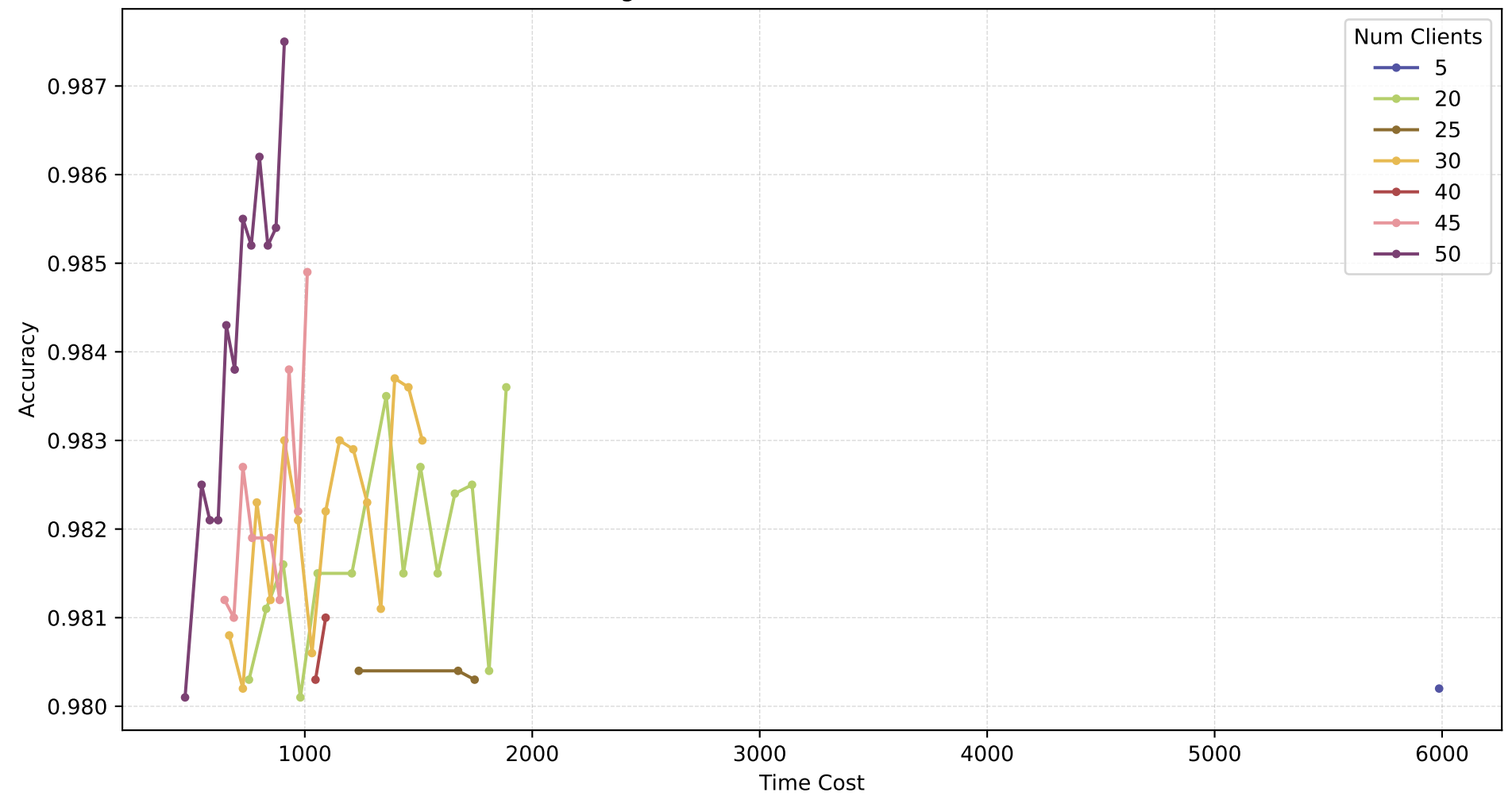
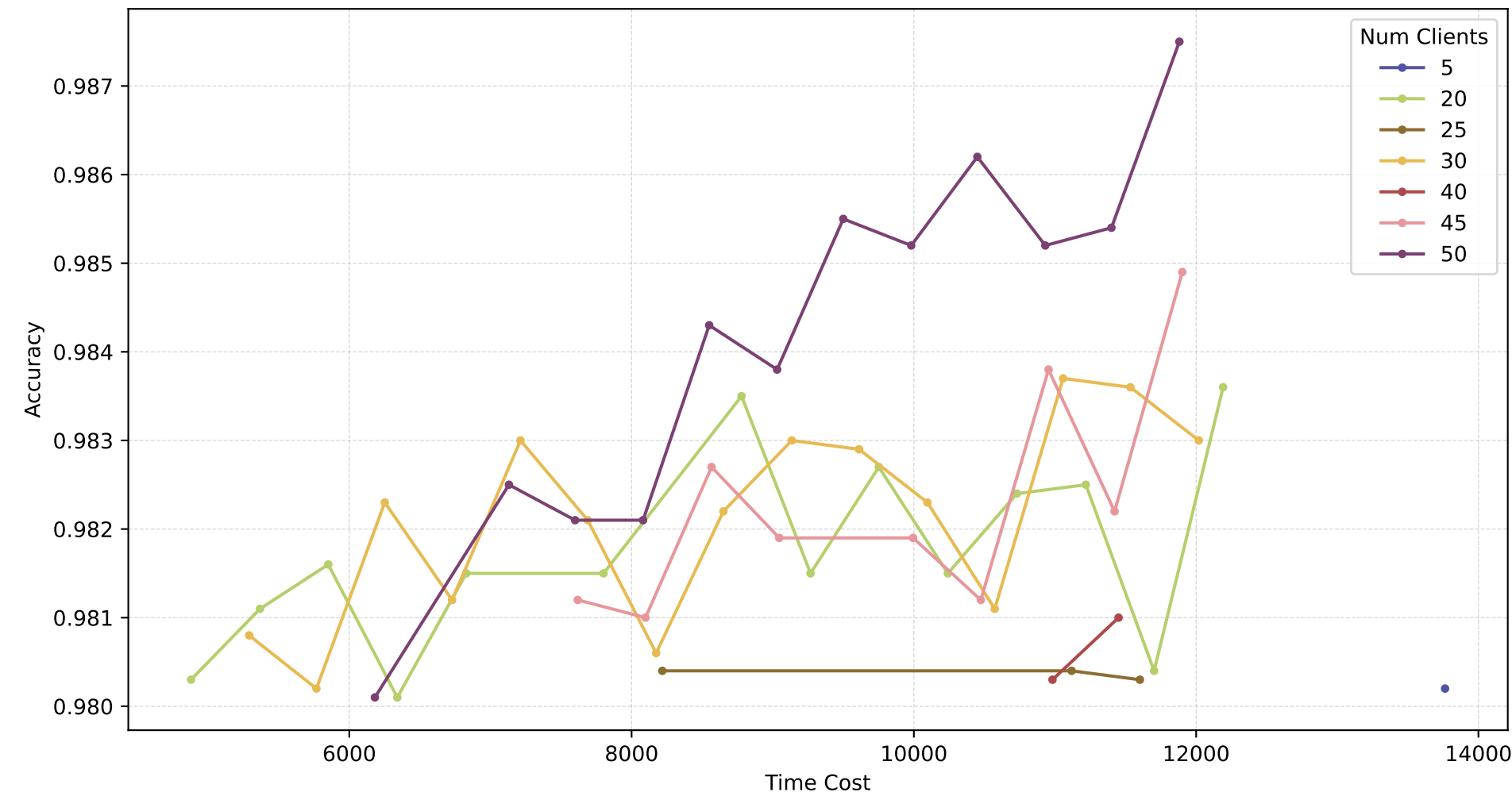


Batch Size : 32 ,  $\Theta$  : 0.0

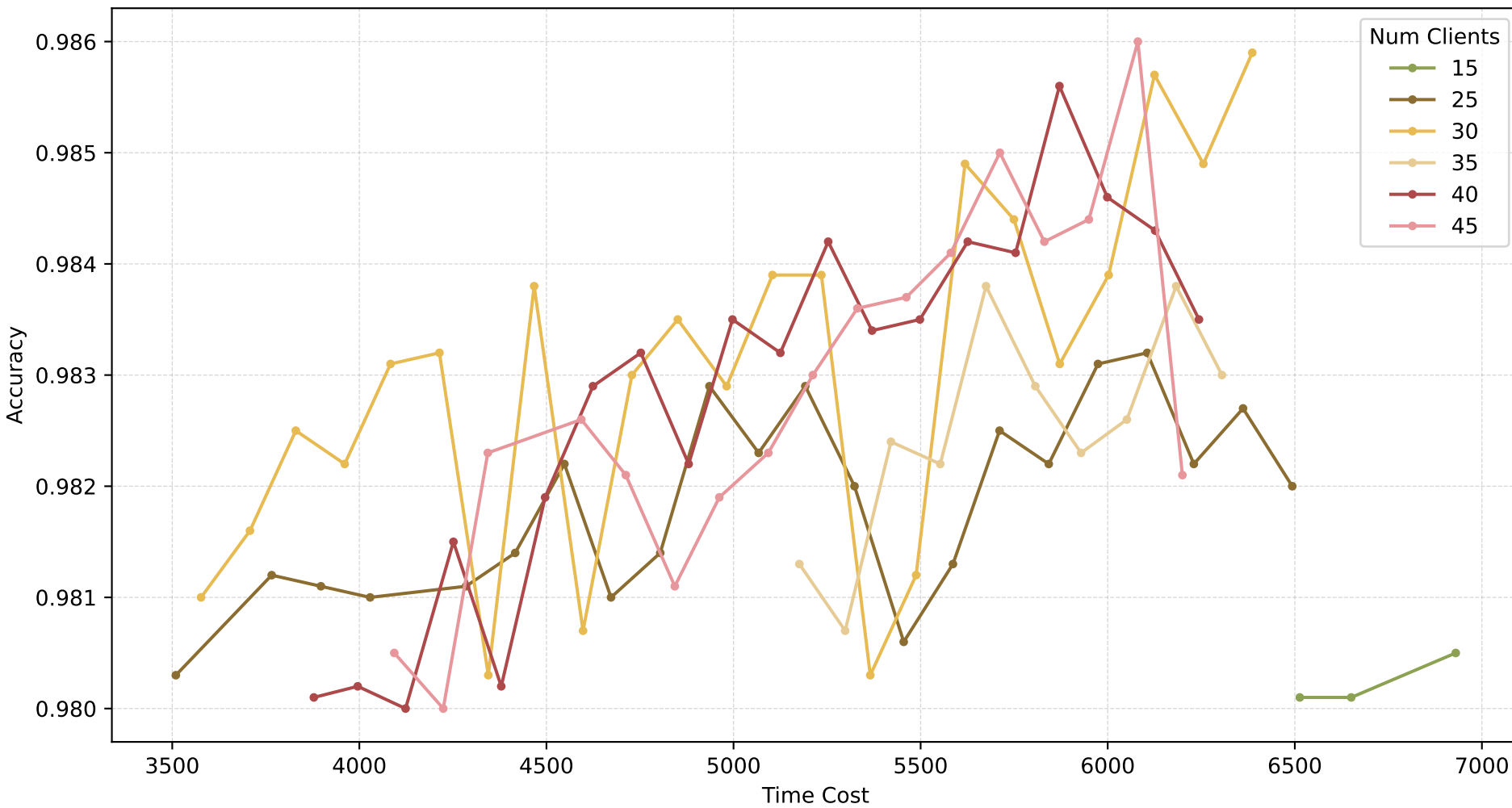
Linear Contention Communication Model

Logarithmic Communication Model

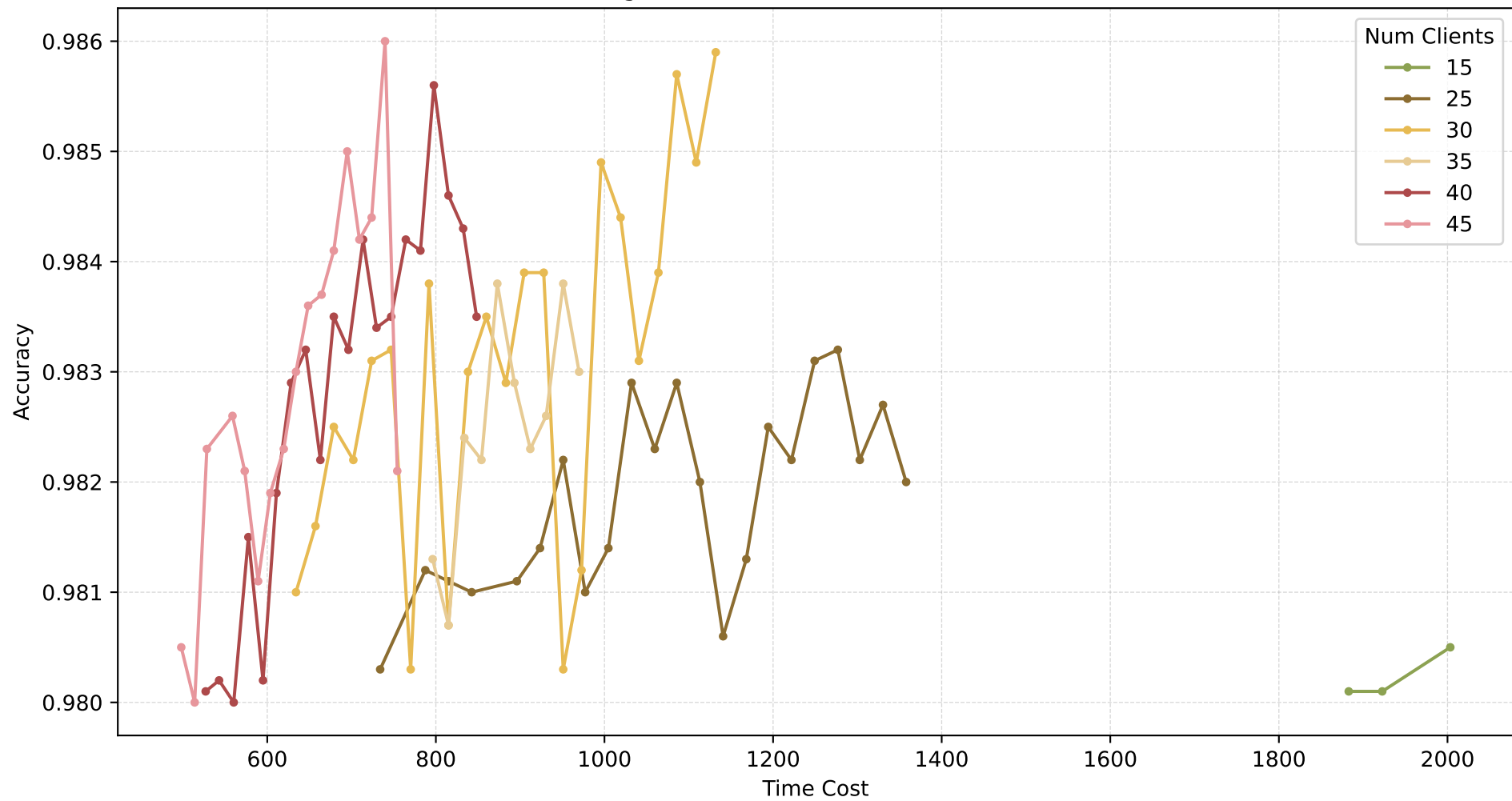


Batch Size : 128 ,  $\Theta$  : 0.0

Linear Contention Communication Model

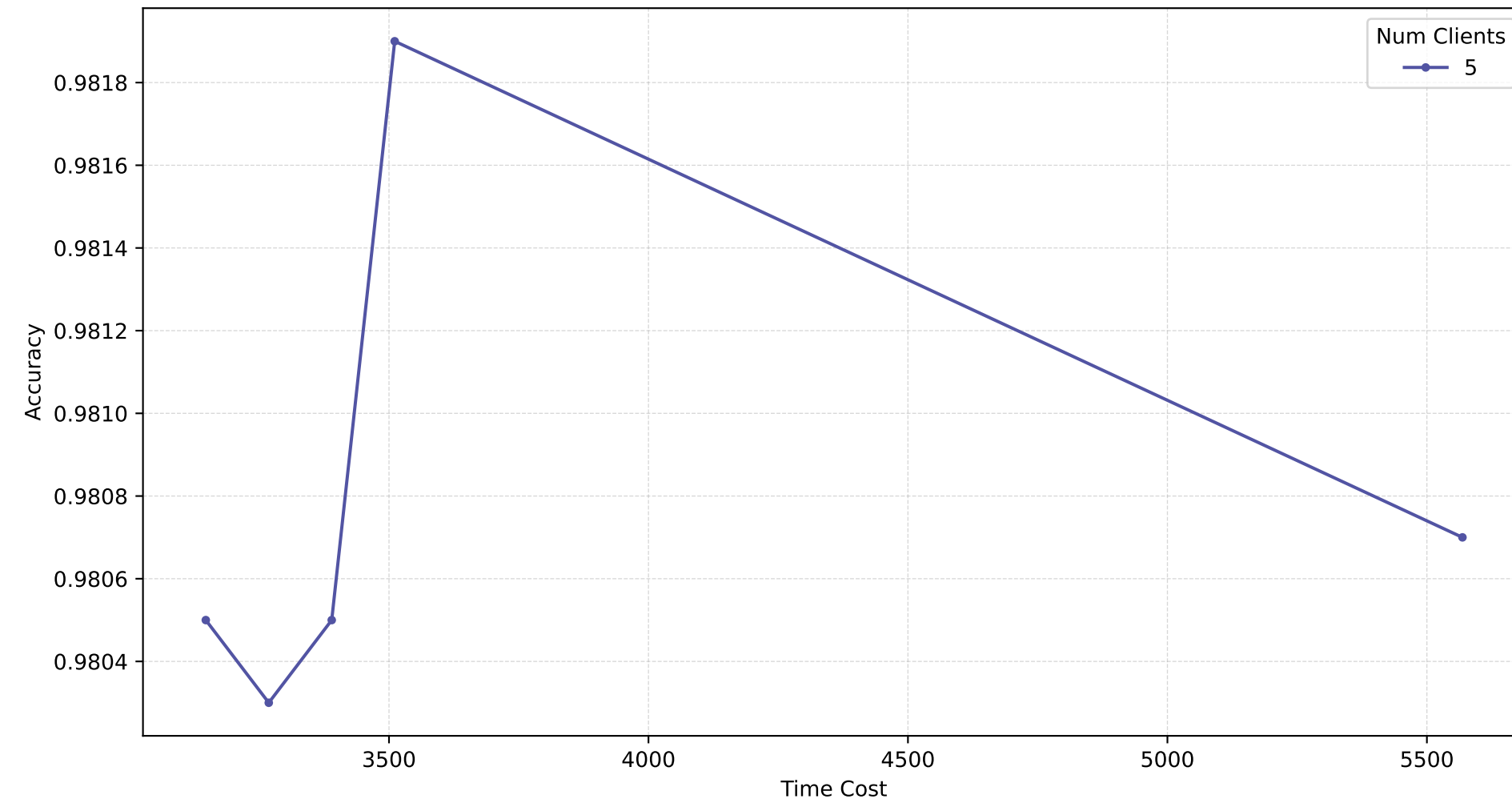


Logarithmic Communication Model



Batch Size : 256 ,  $\Theta$  : 0.0

Linear Contention Communication Model



Logarithmic Communication Model

