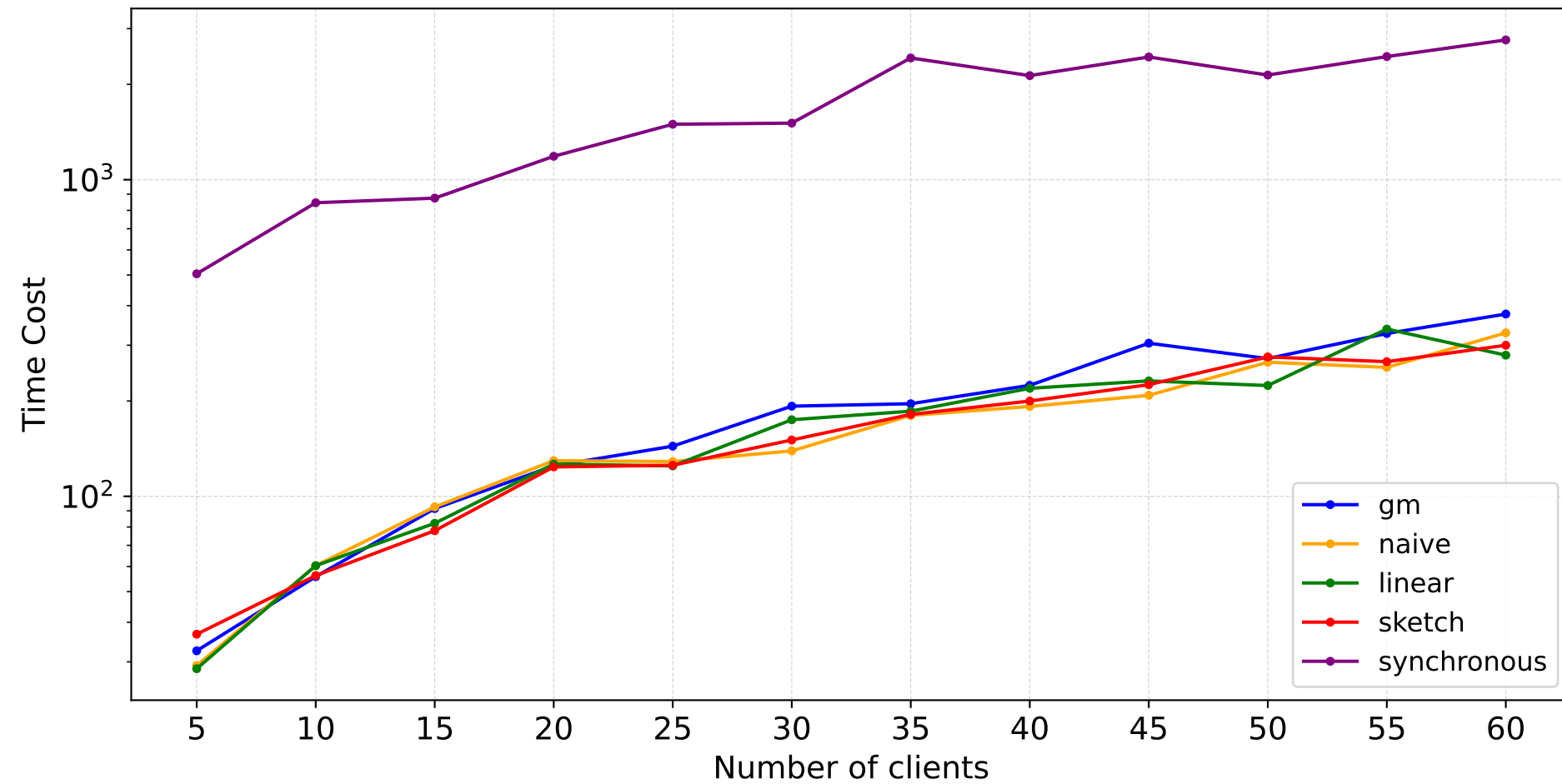Batch Size : 32 , Θ : 15.0 , Bias: nan

Common Channel Communication Model

Hypercube Communication Model

Legend: gm, naive, linear, sketch, synchronous

X-axis: Number of clients

Y-axis: Time Cost

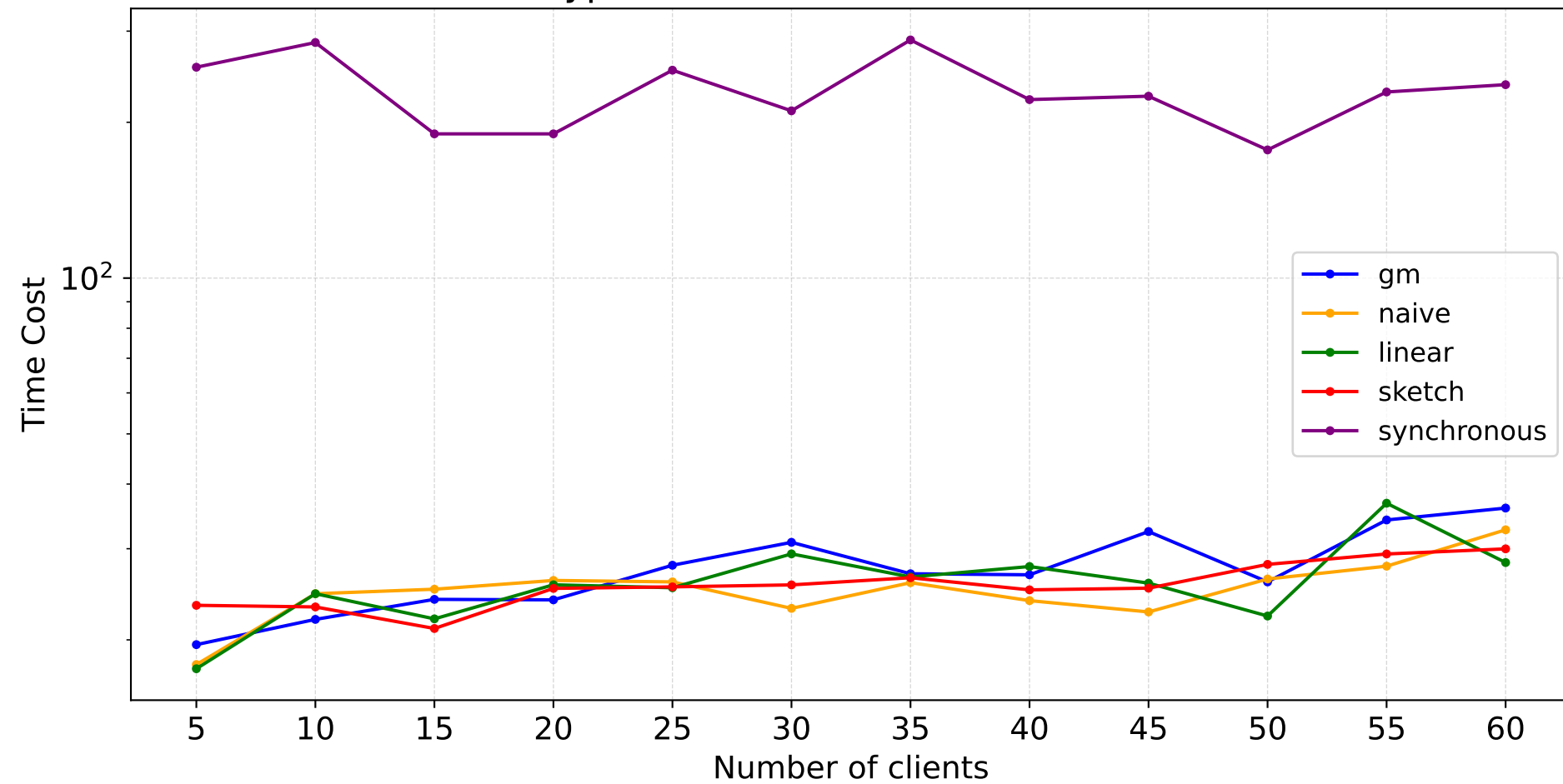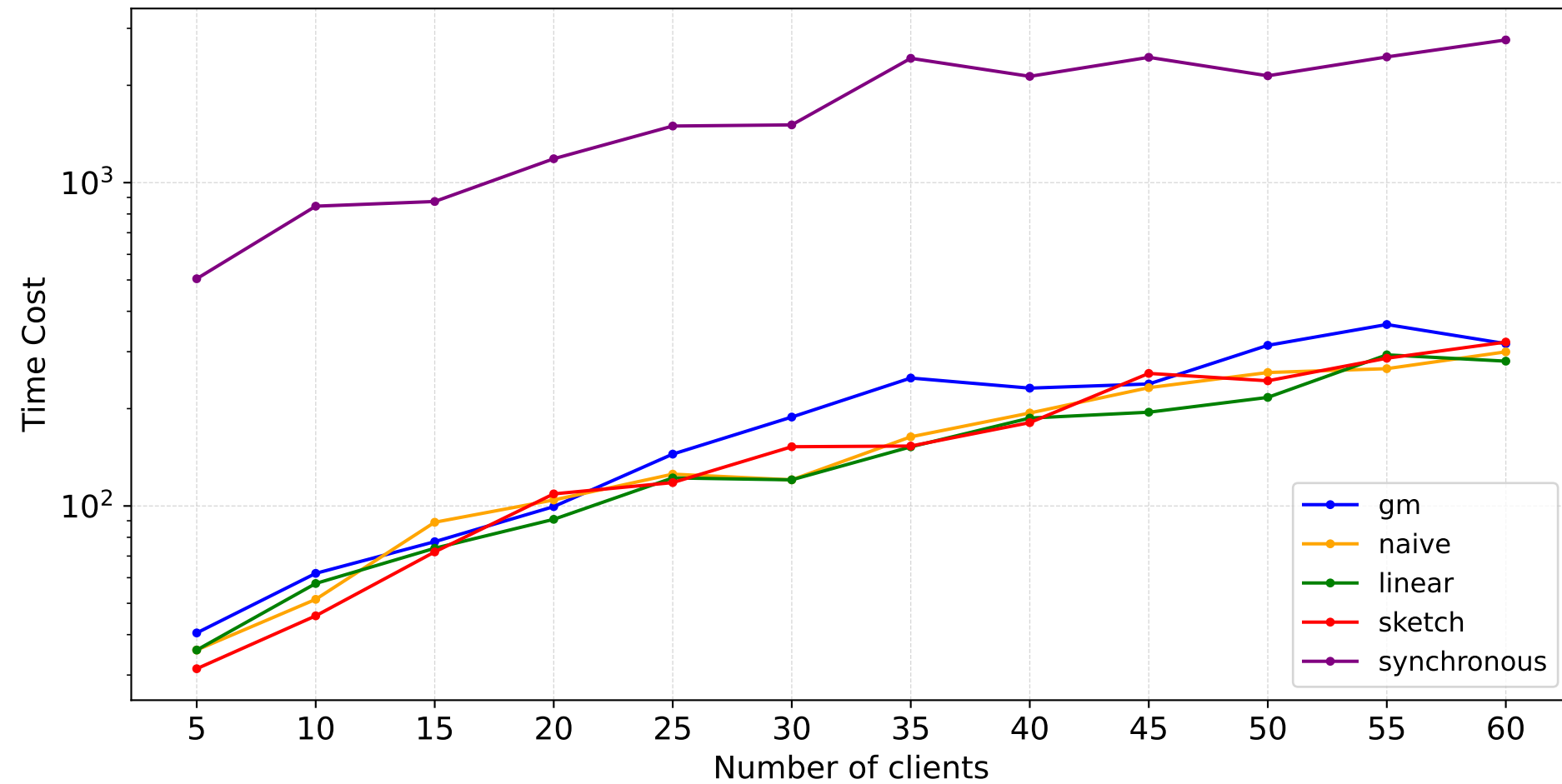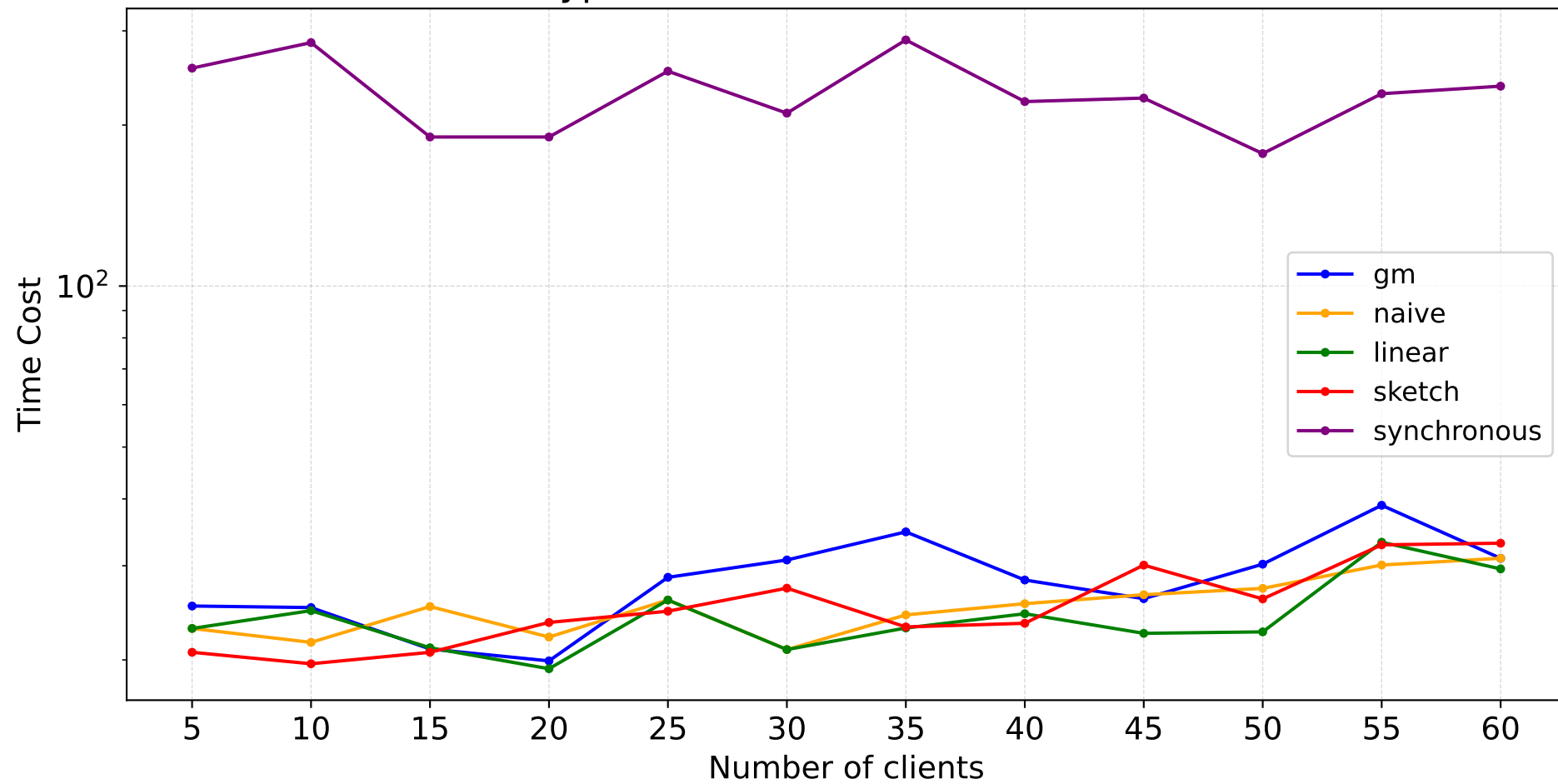Batch Size : 32 , Θ : 20.0 , Bias: nan
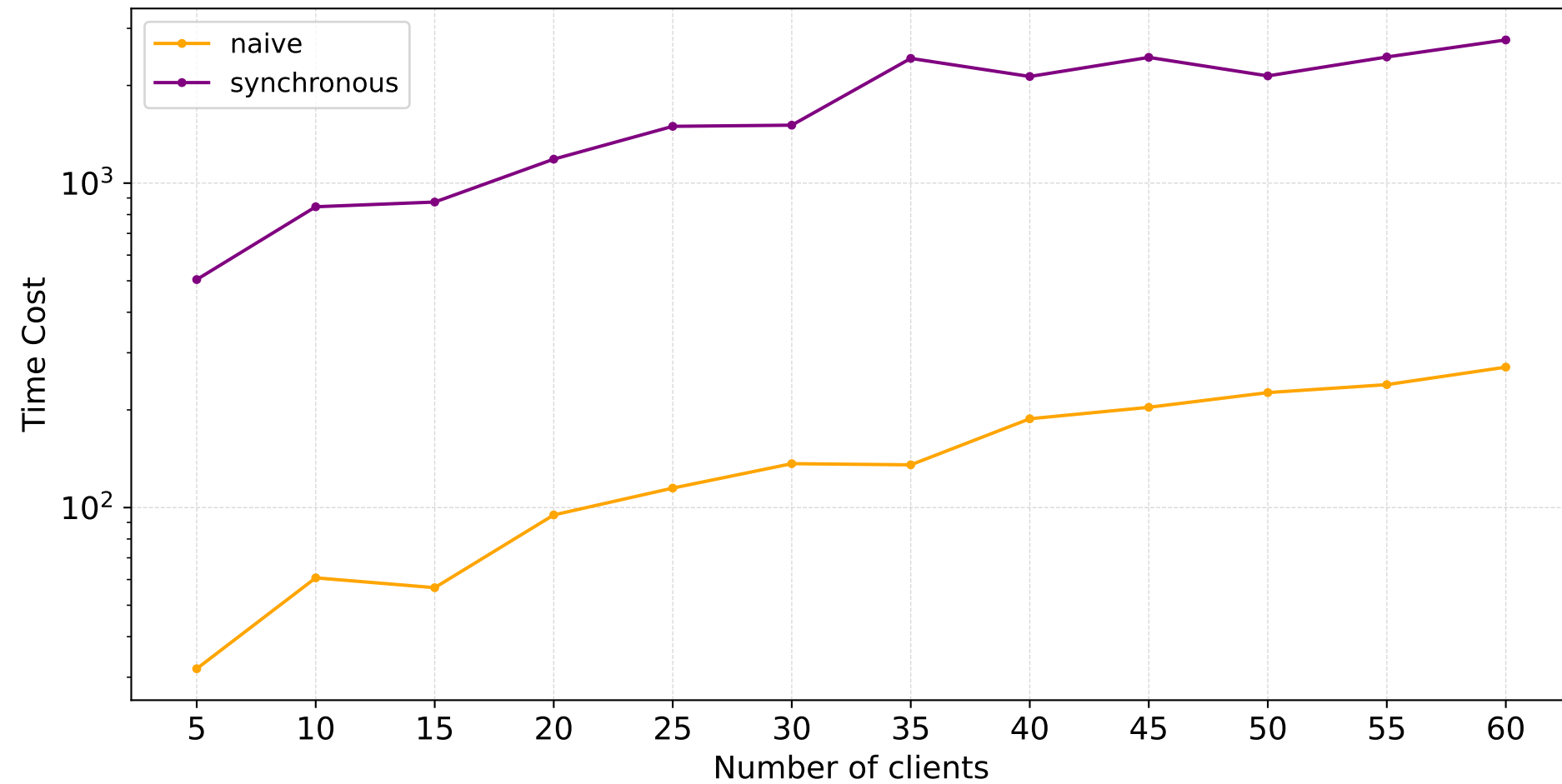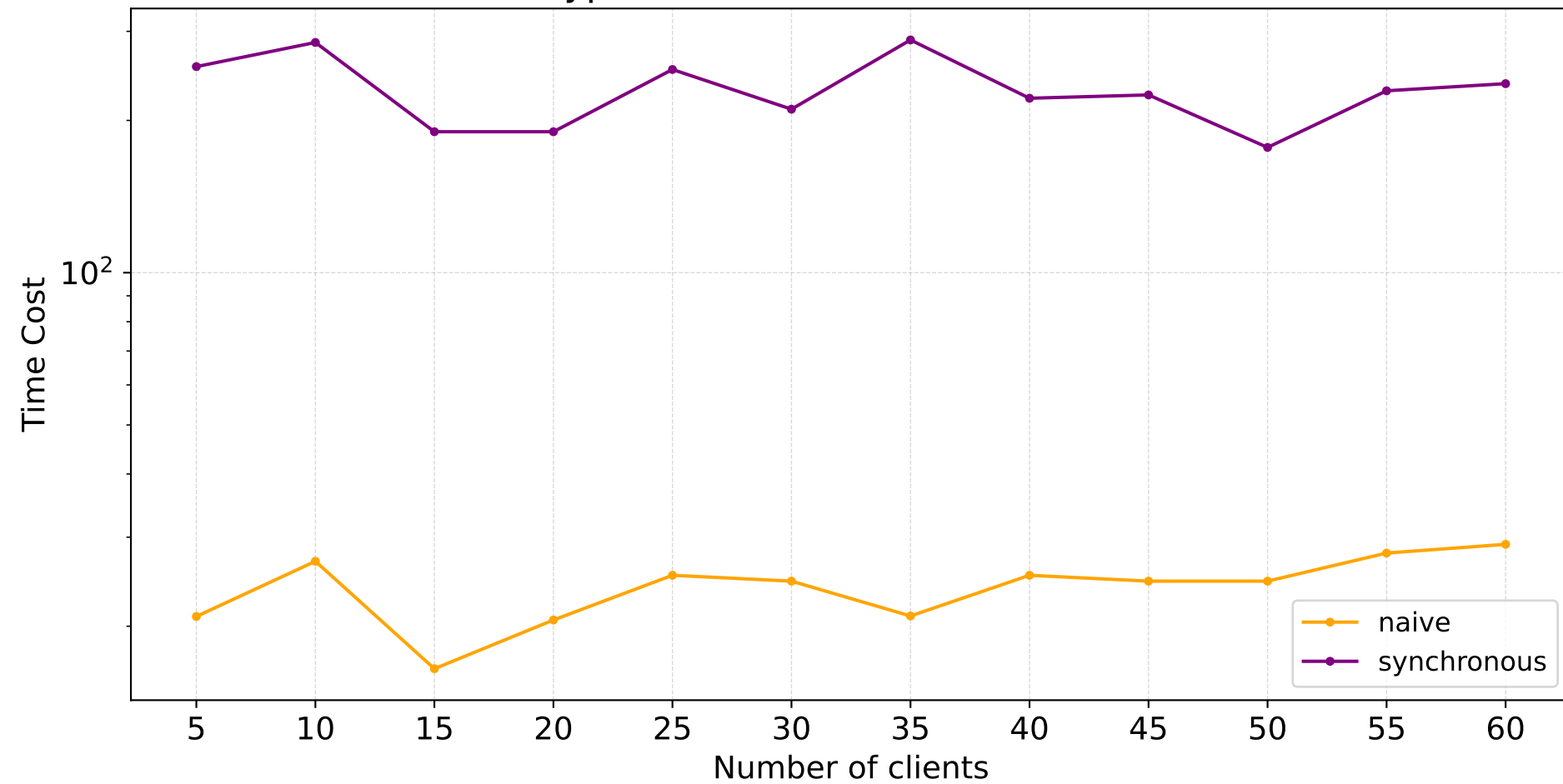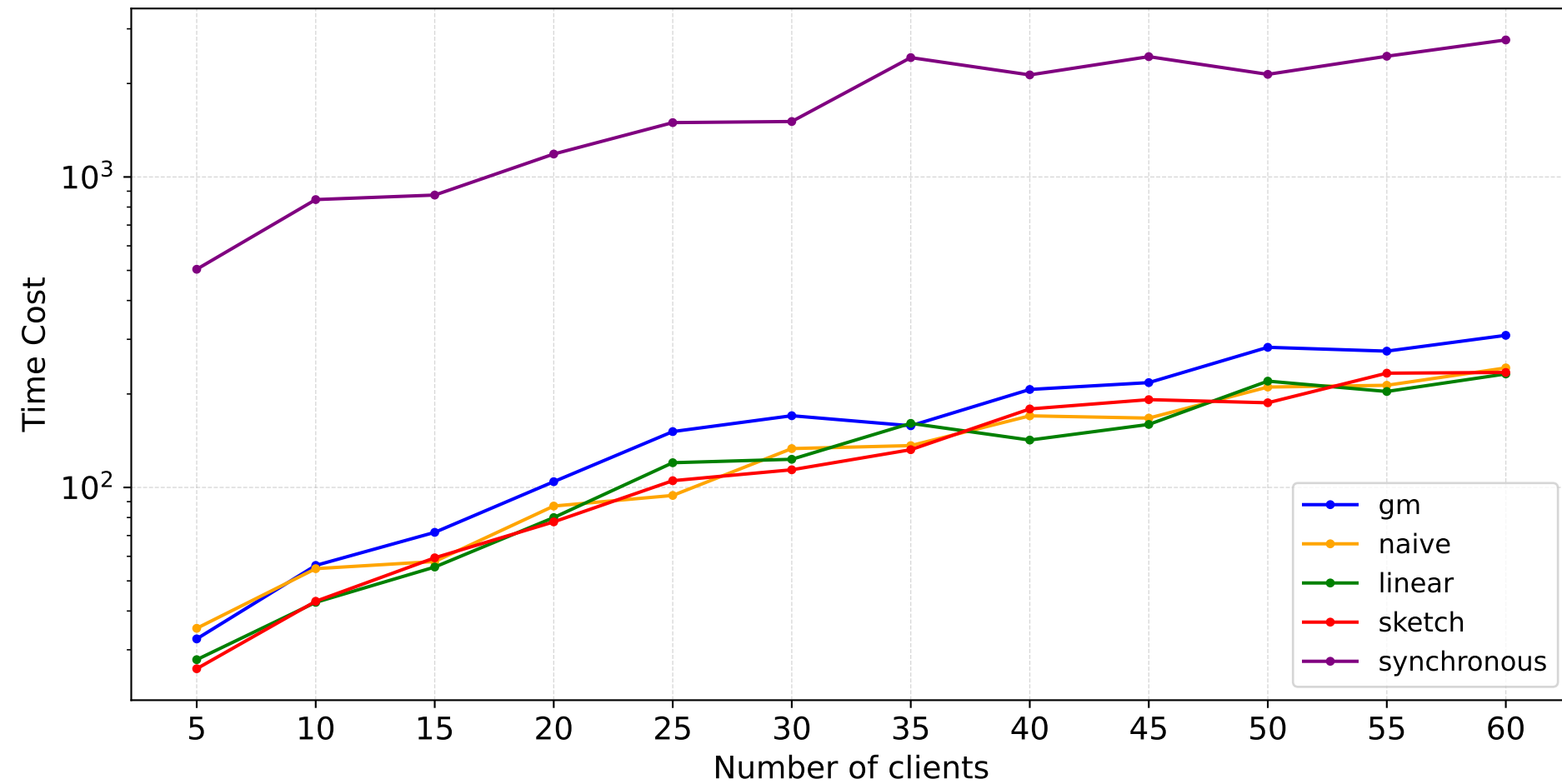
Batch Size : 32 , Θ : 25.0 , Bias: nan

Common Channel Communication Model

Hypercube Communication Model

Batch Size : 32 , Θ : 30.0 , Bias: nan

Batch Size : 32 , Θ : 50.0 , Bias: nan

Batch Size : 32 , Θ : 75.0 , Bias: nan
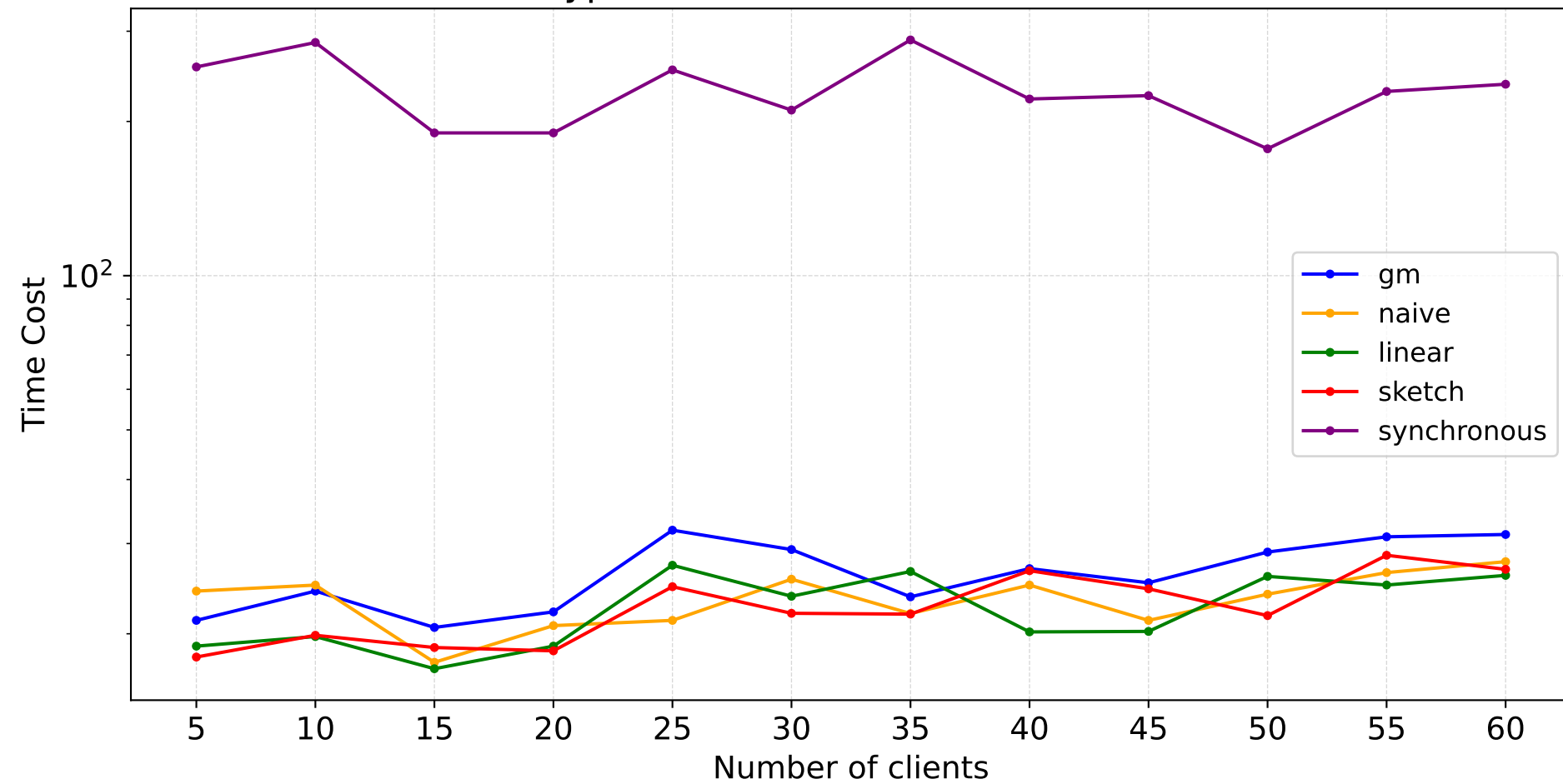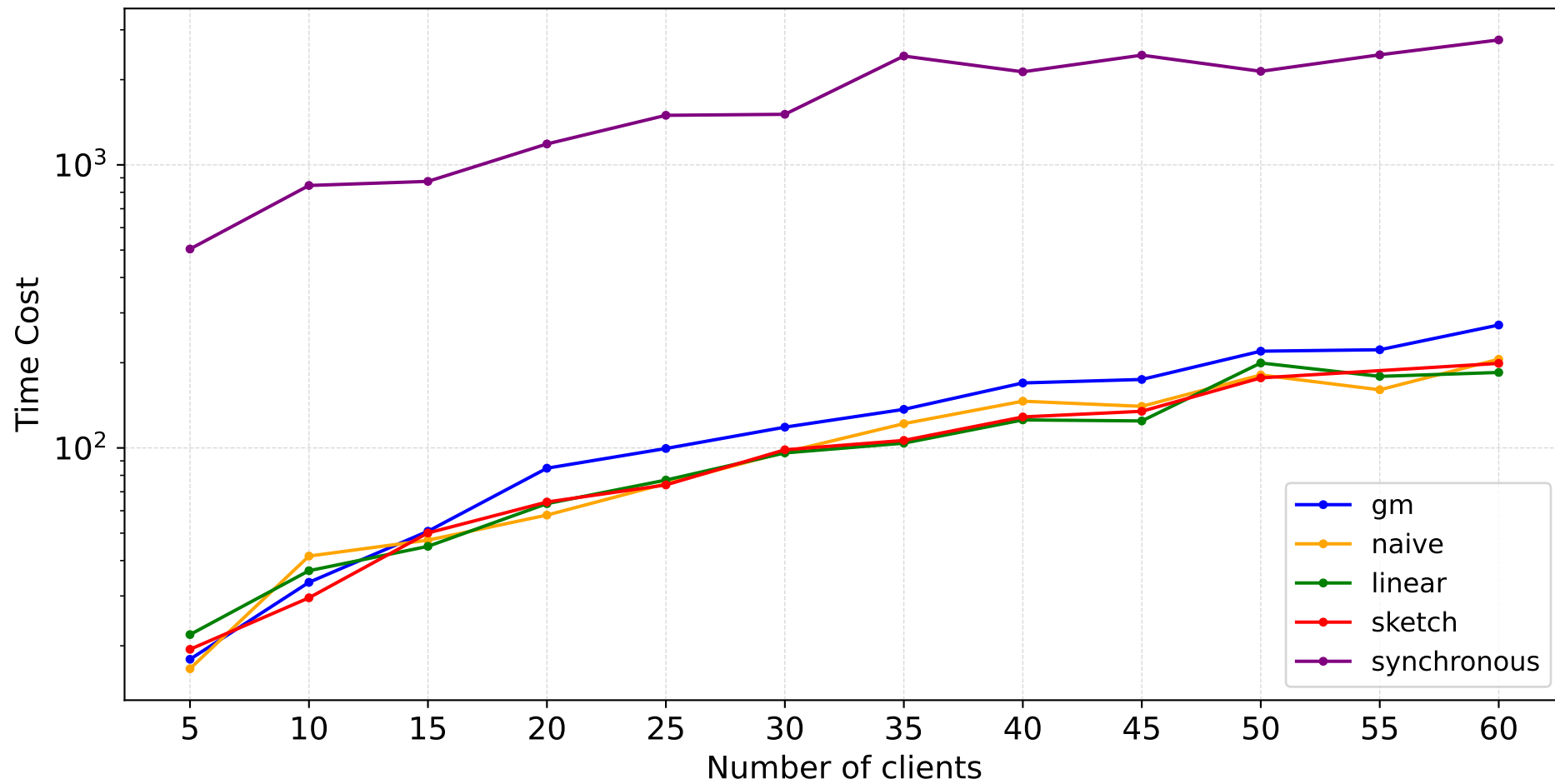
Batch Size : 32 , Θ : 100.0 , Bias: nan

Batch Size : 32 , Θ : 15.0 , Bias: only label 8

Common Channel Communication Model

Hypercube Communication Model

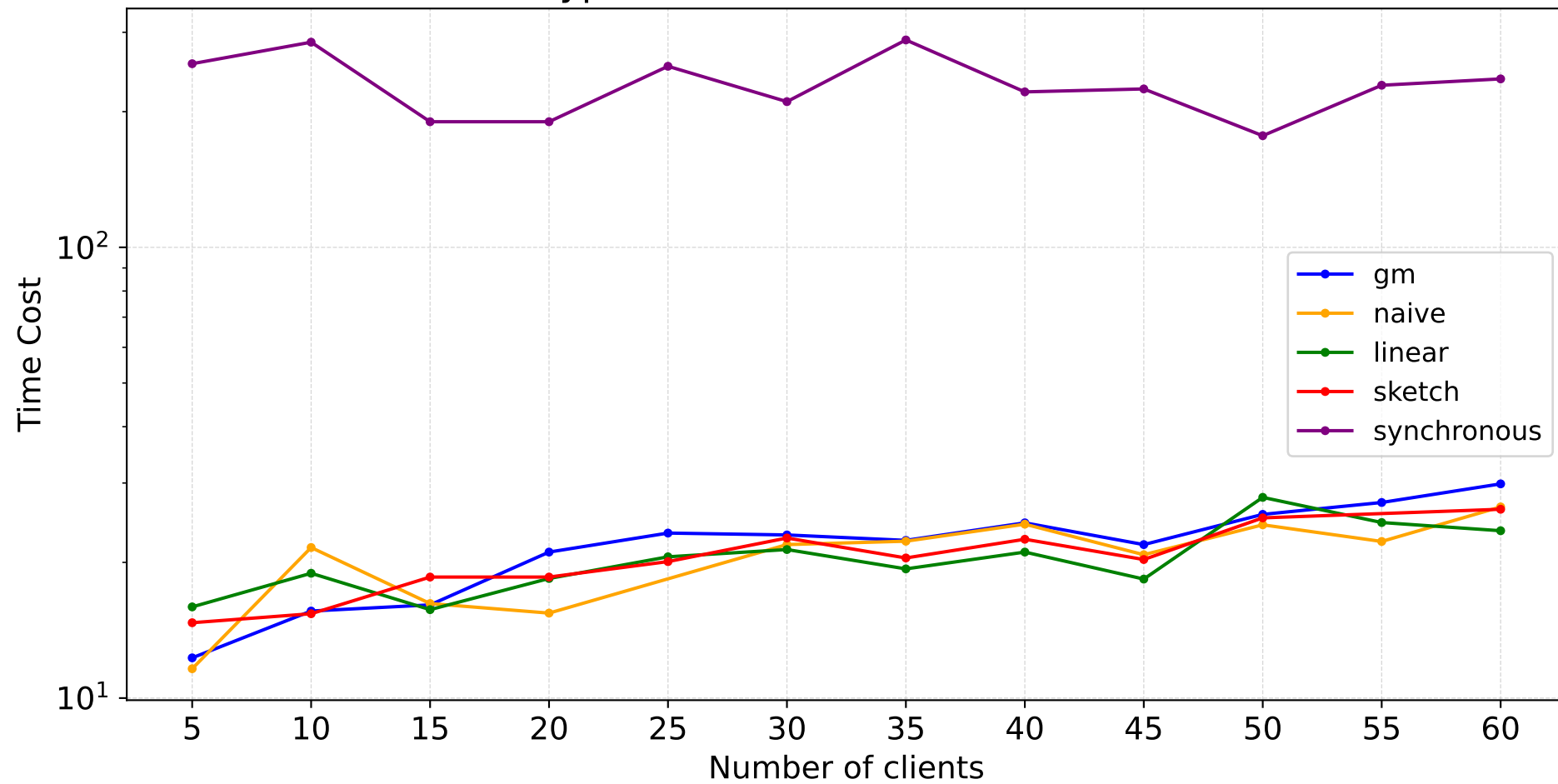Batch Size : 32 , Θ : 20.0 , Bias: only label 8

Batch Size : 32 , Θ : 30.0 , Bias: only label 8

Common Channel Communication Model

Hypercube Communication Model
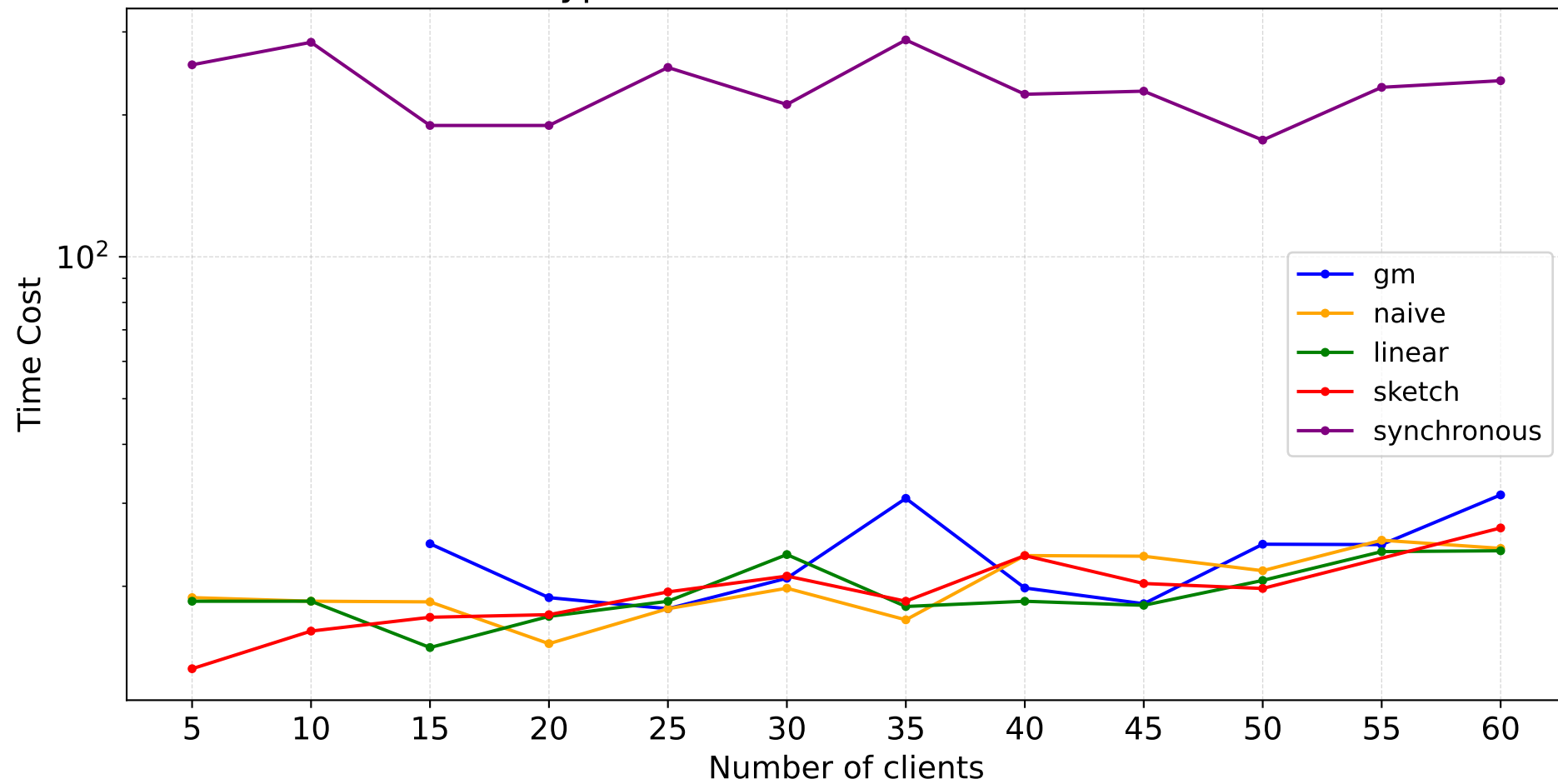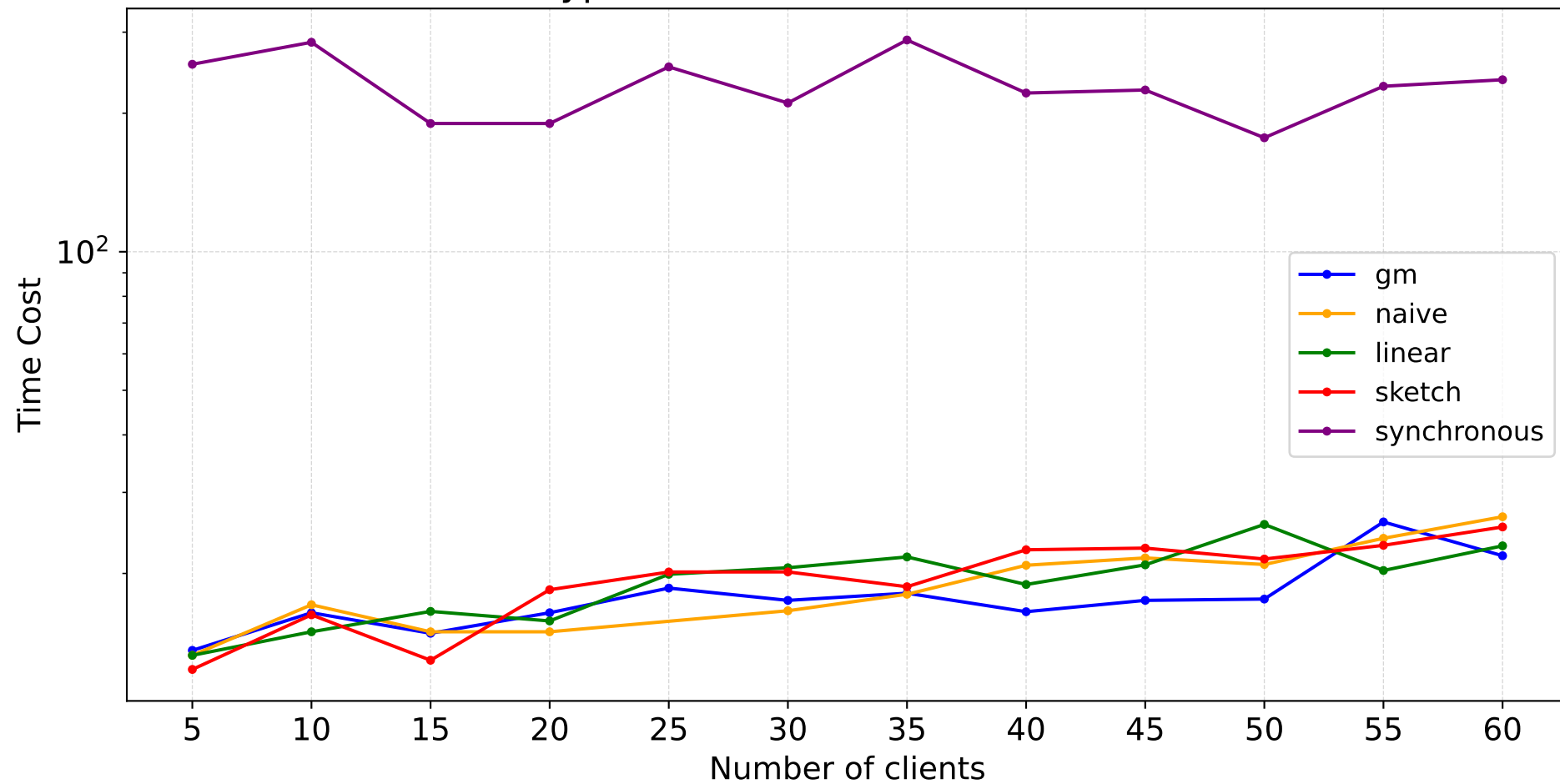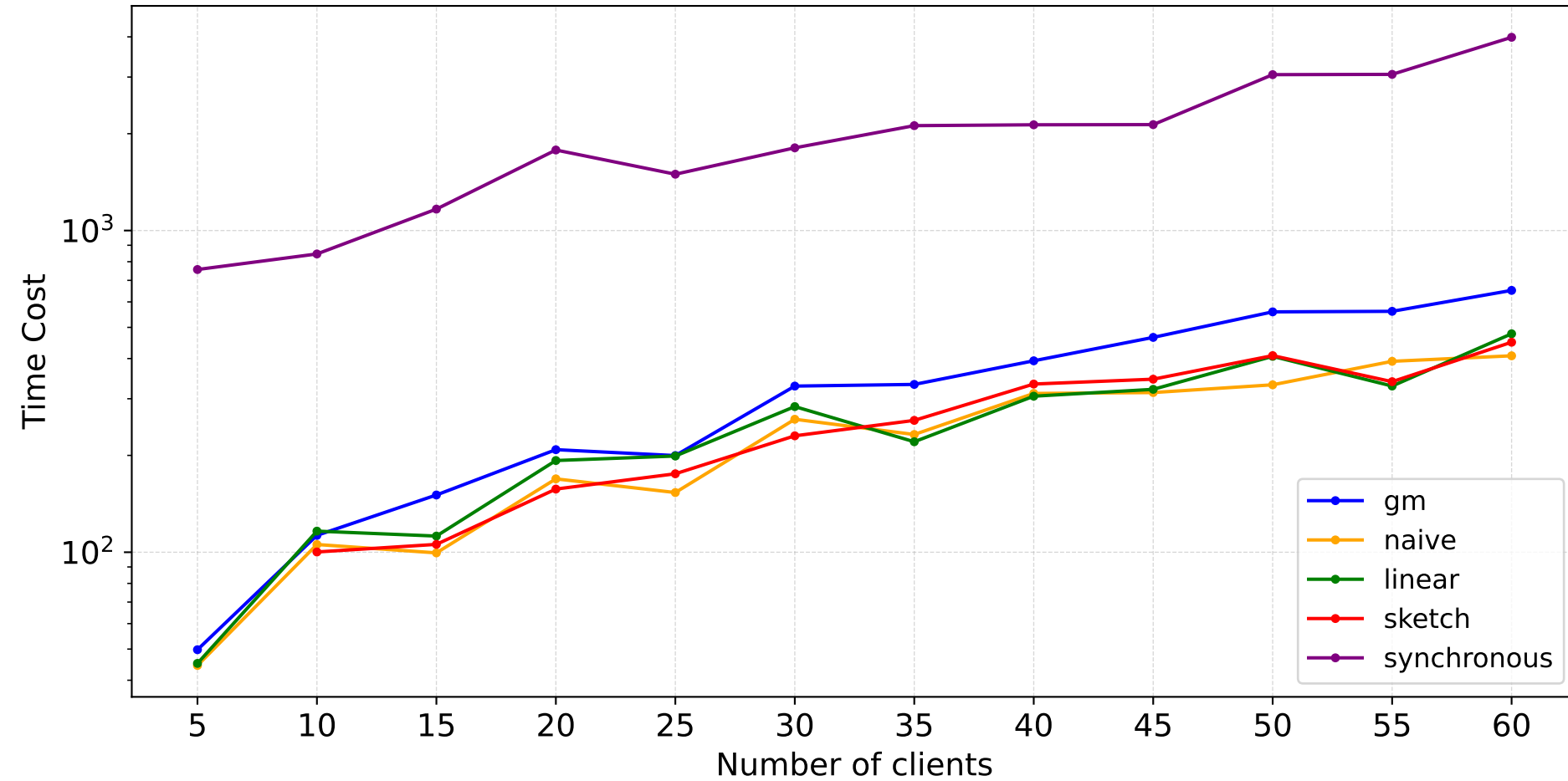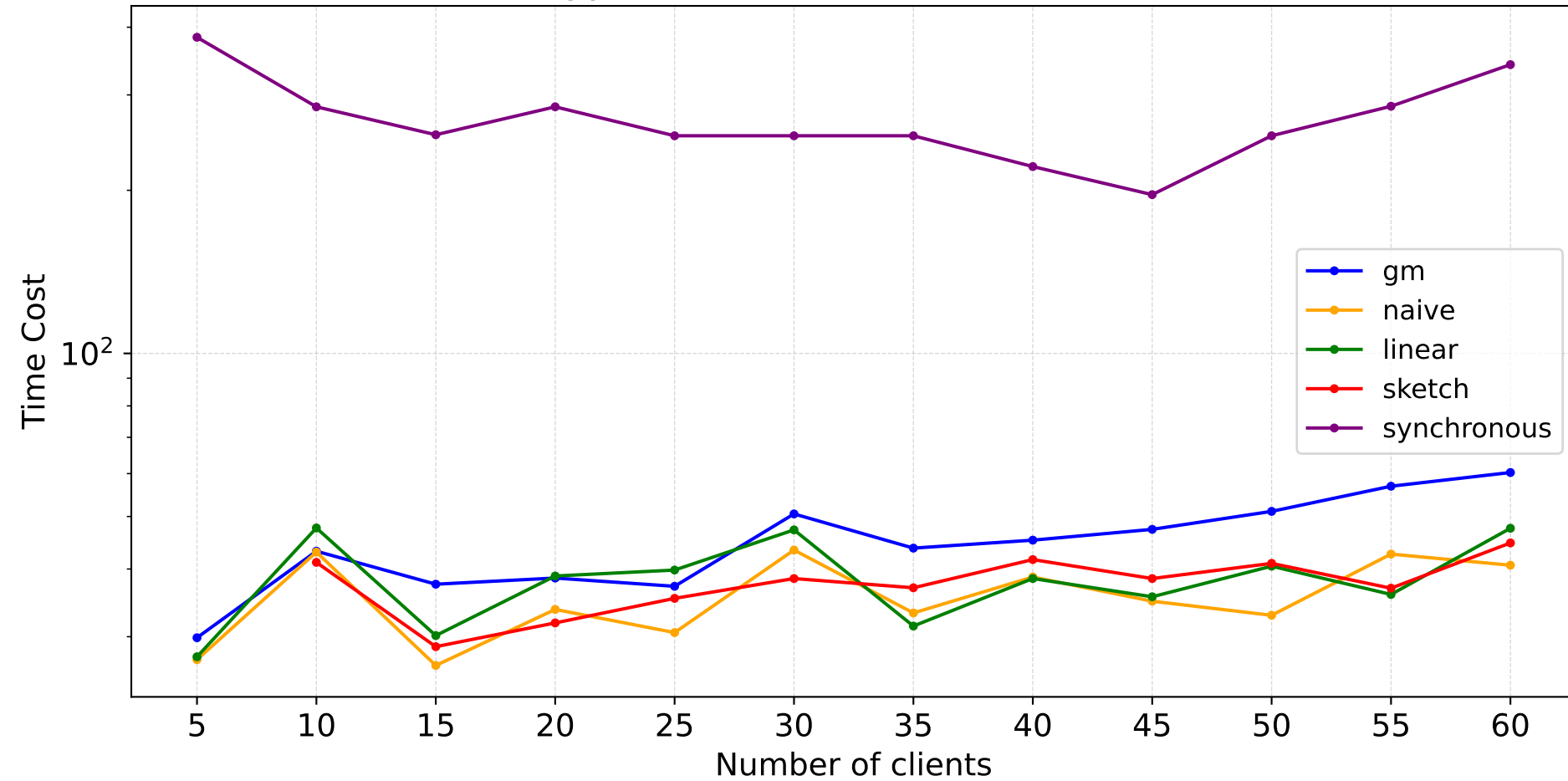
Batch Size : 32 , Θ : 50.0 , Bias: only label 8

Batch Size : 32 , Θ : 75.0 , Bias: only label 8
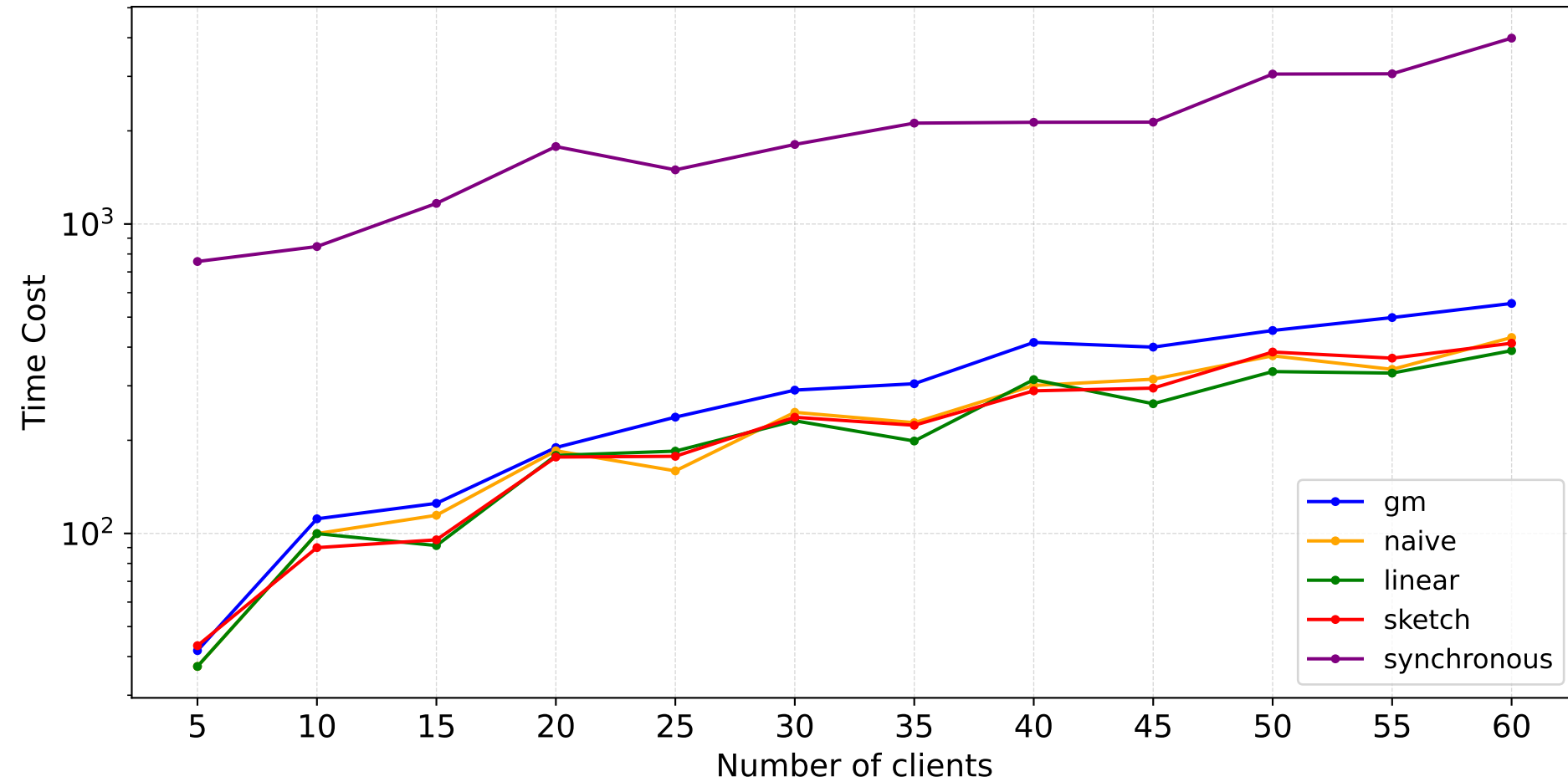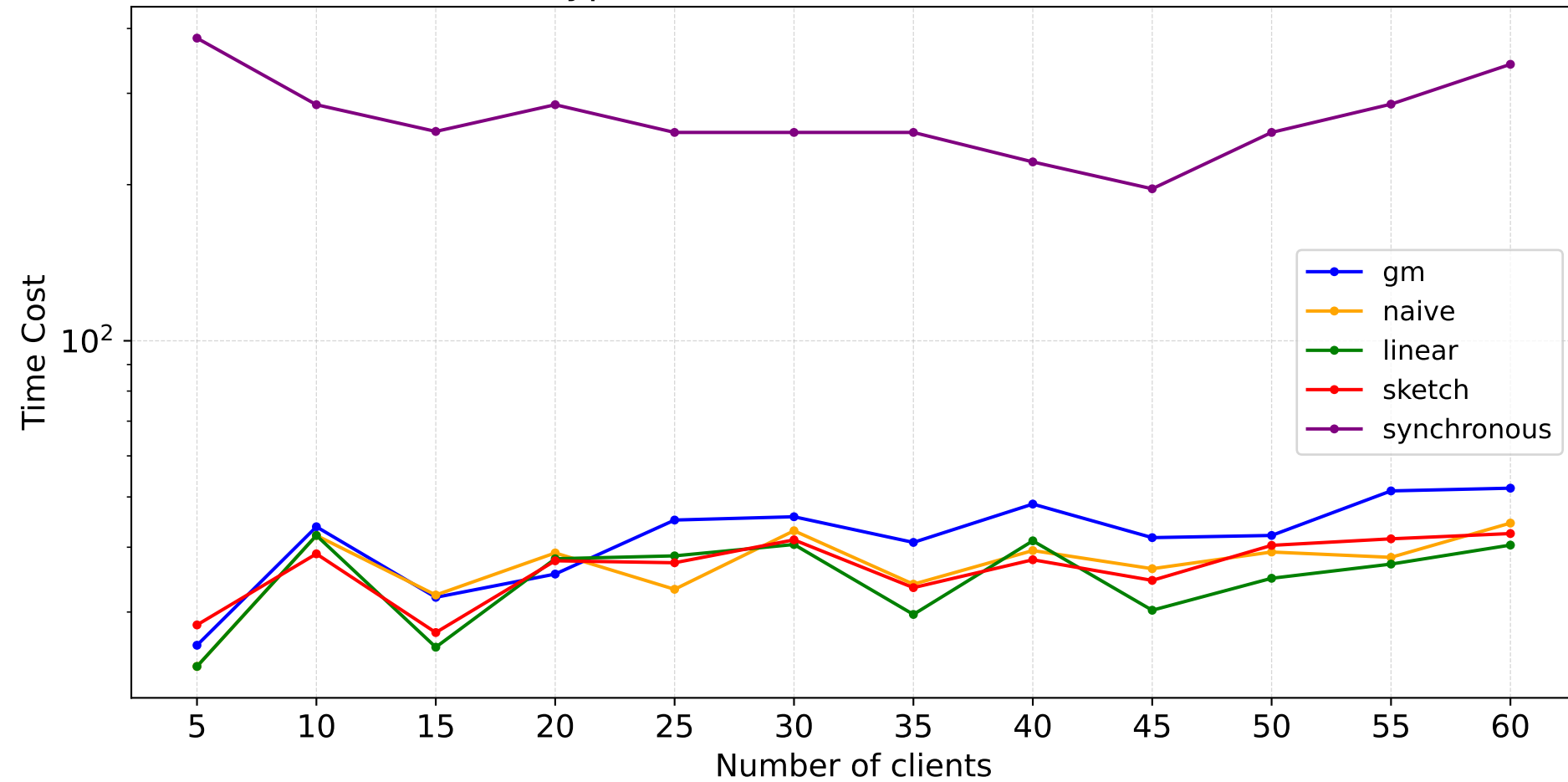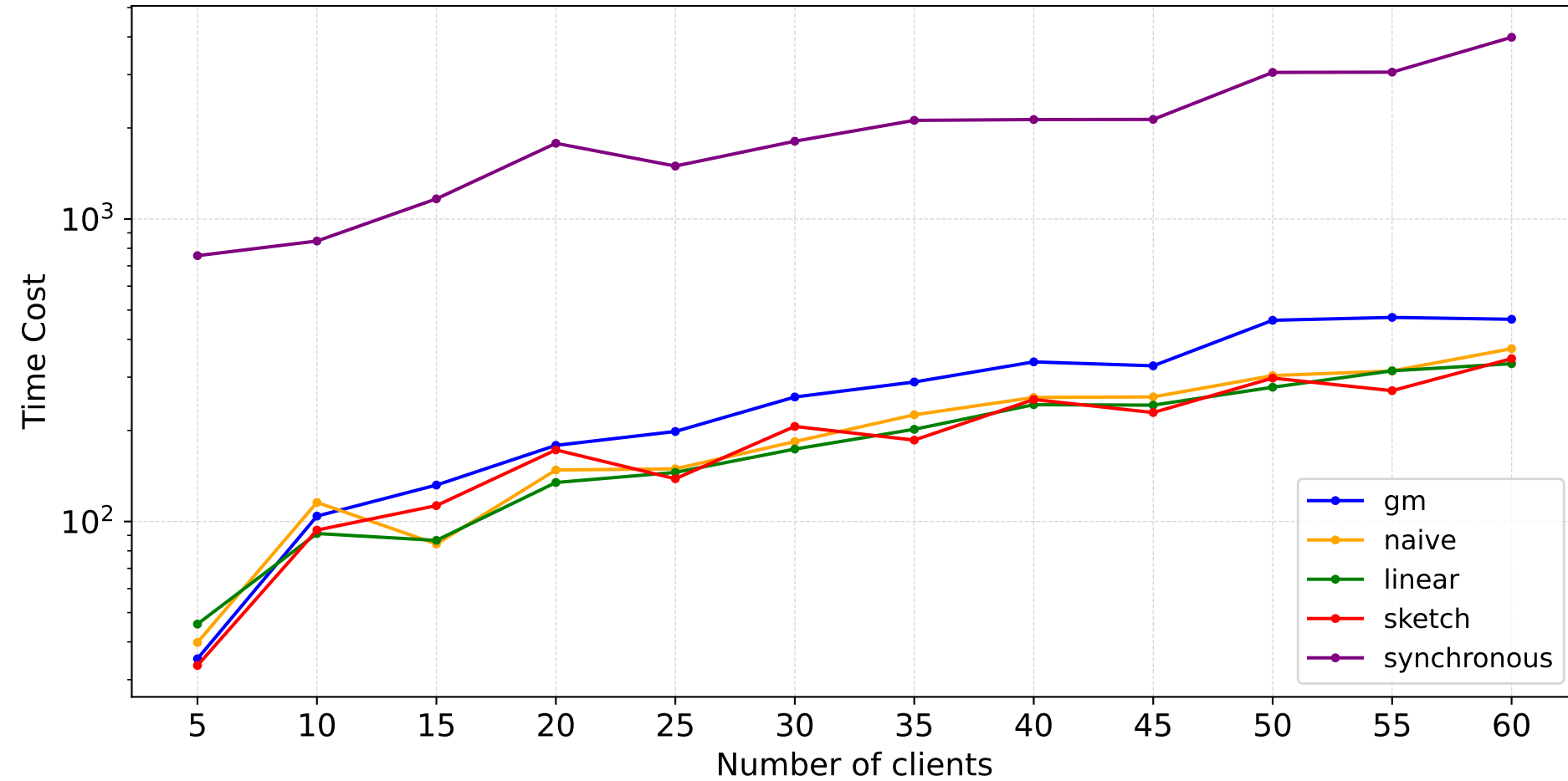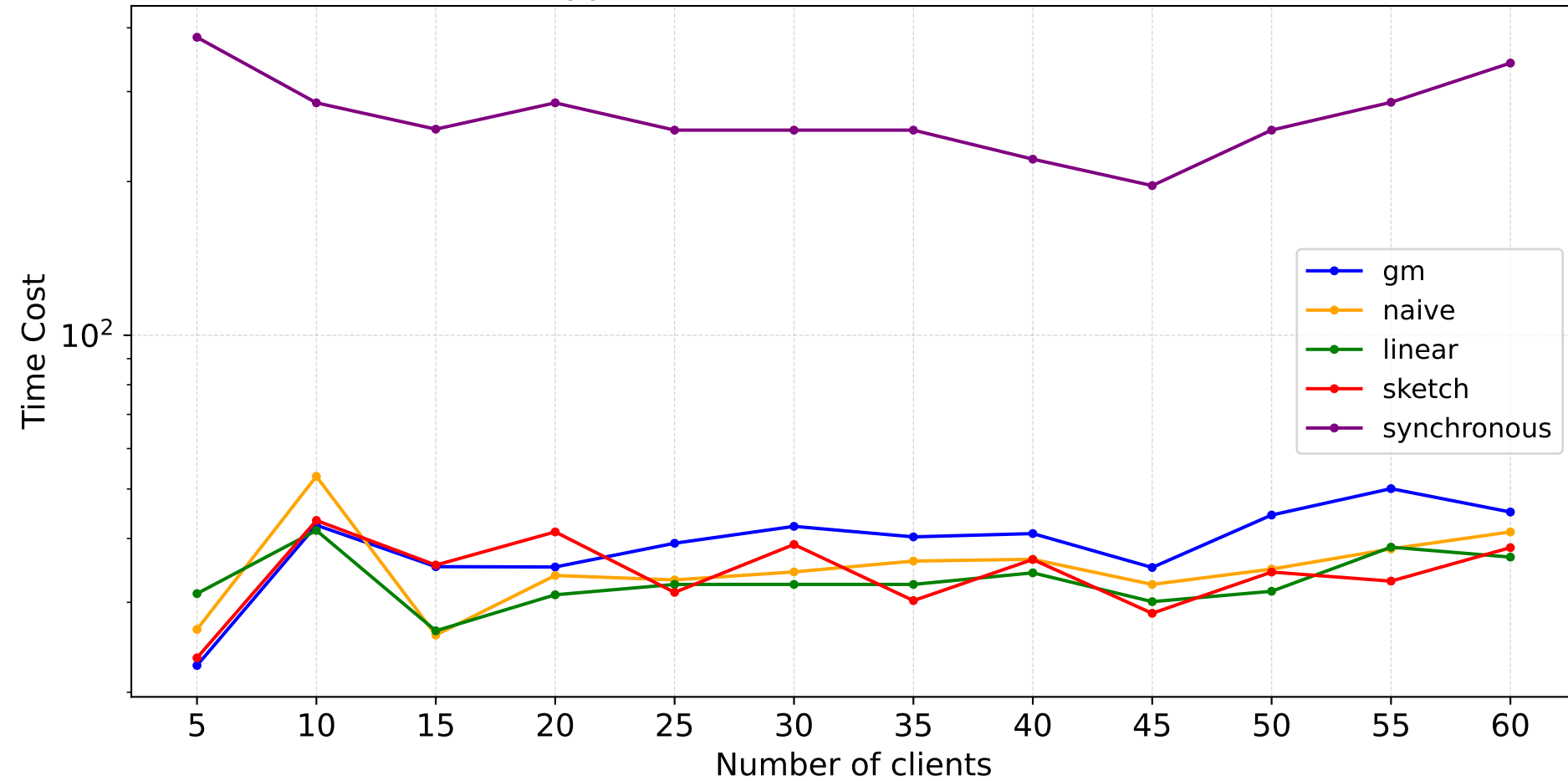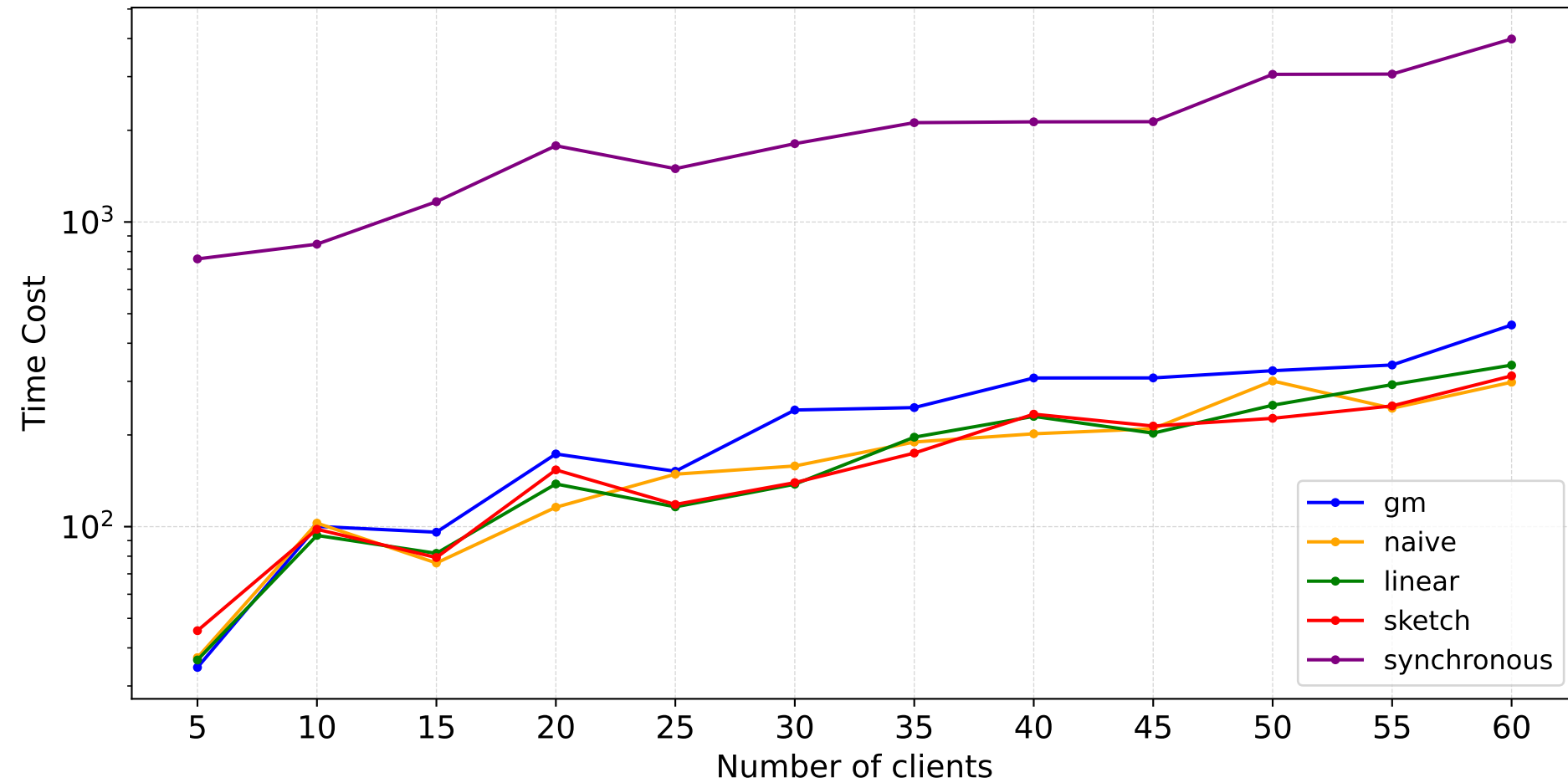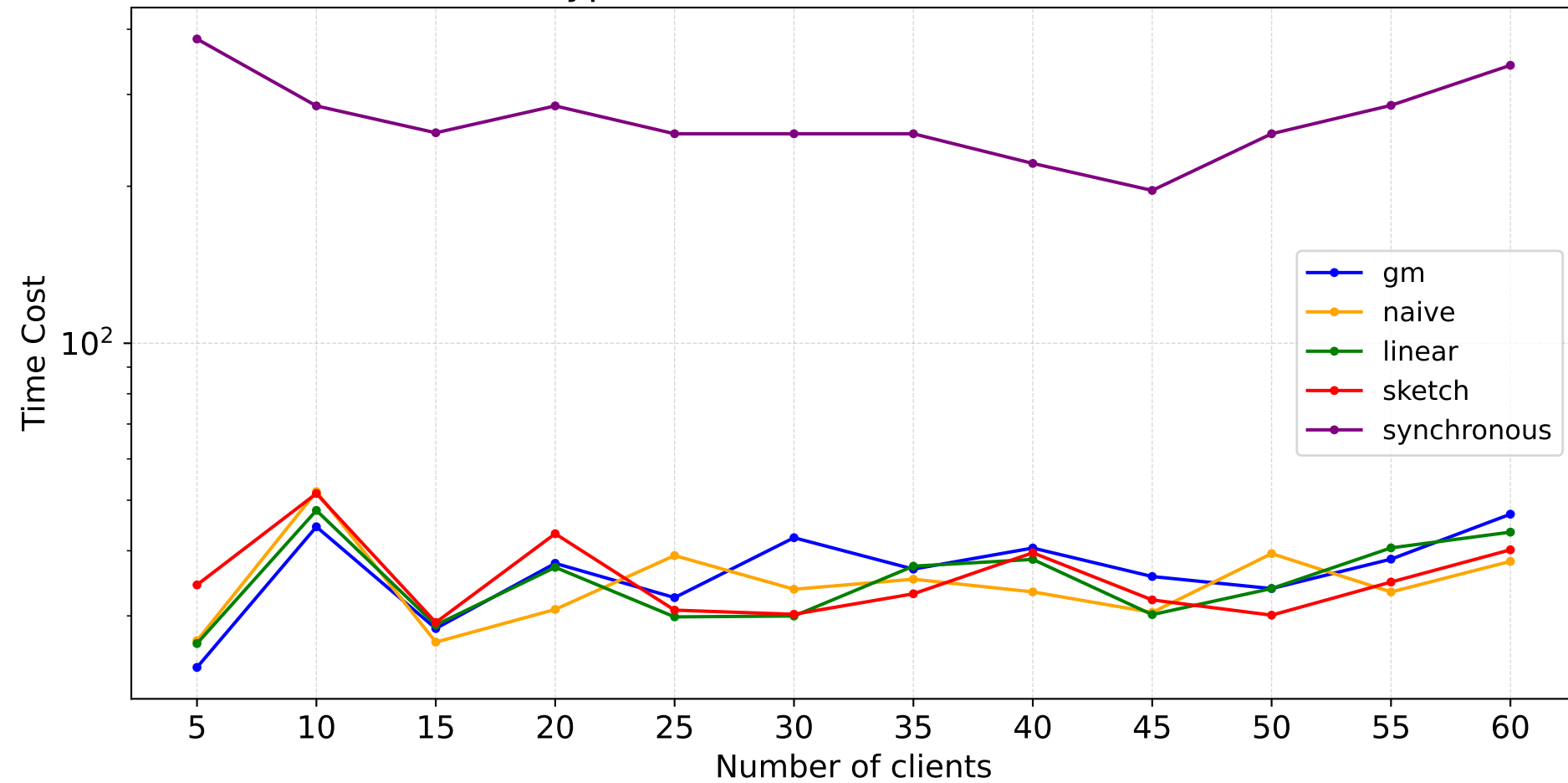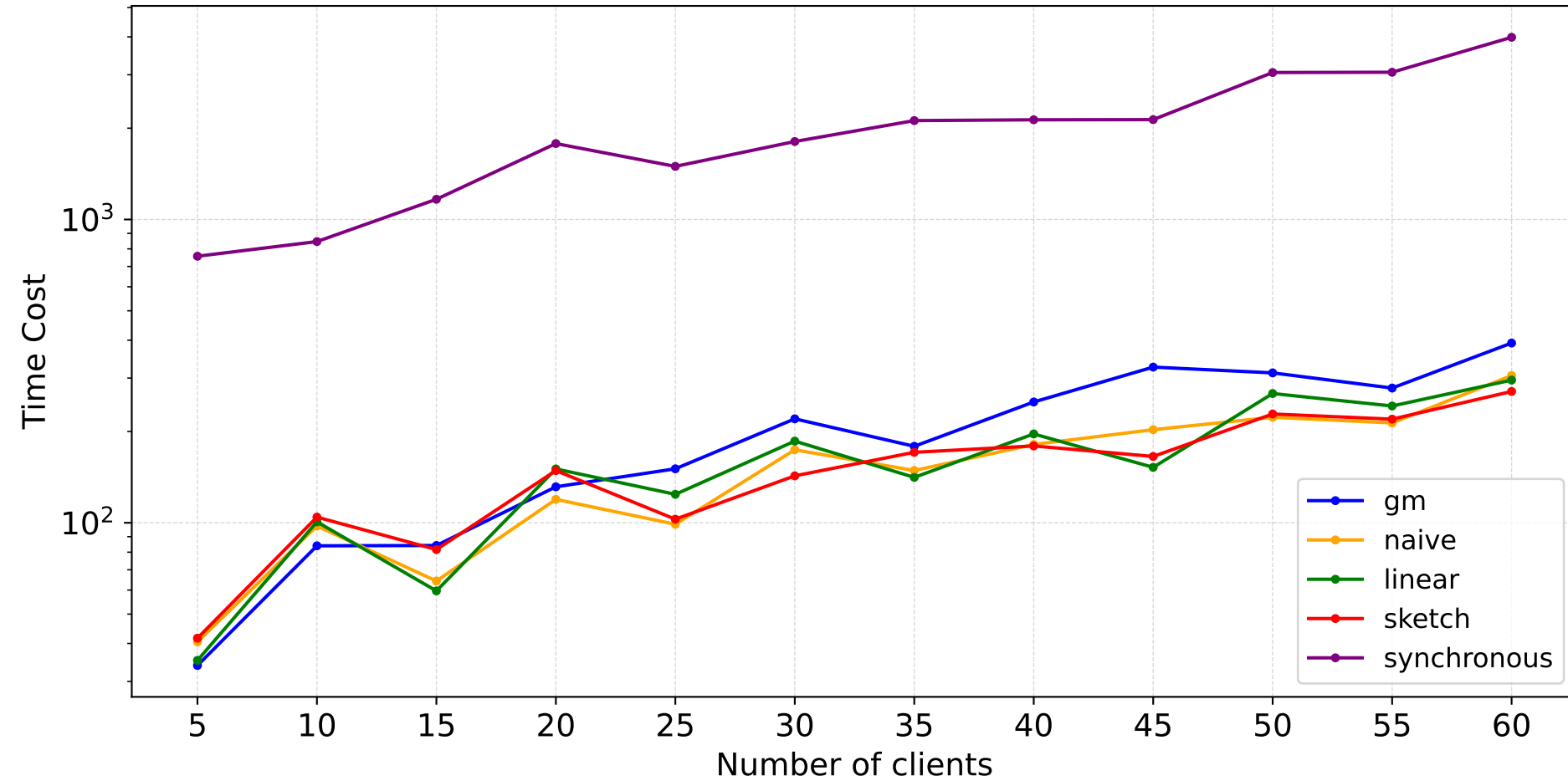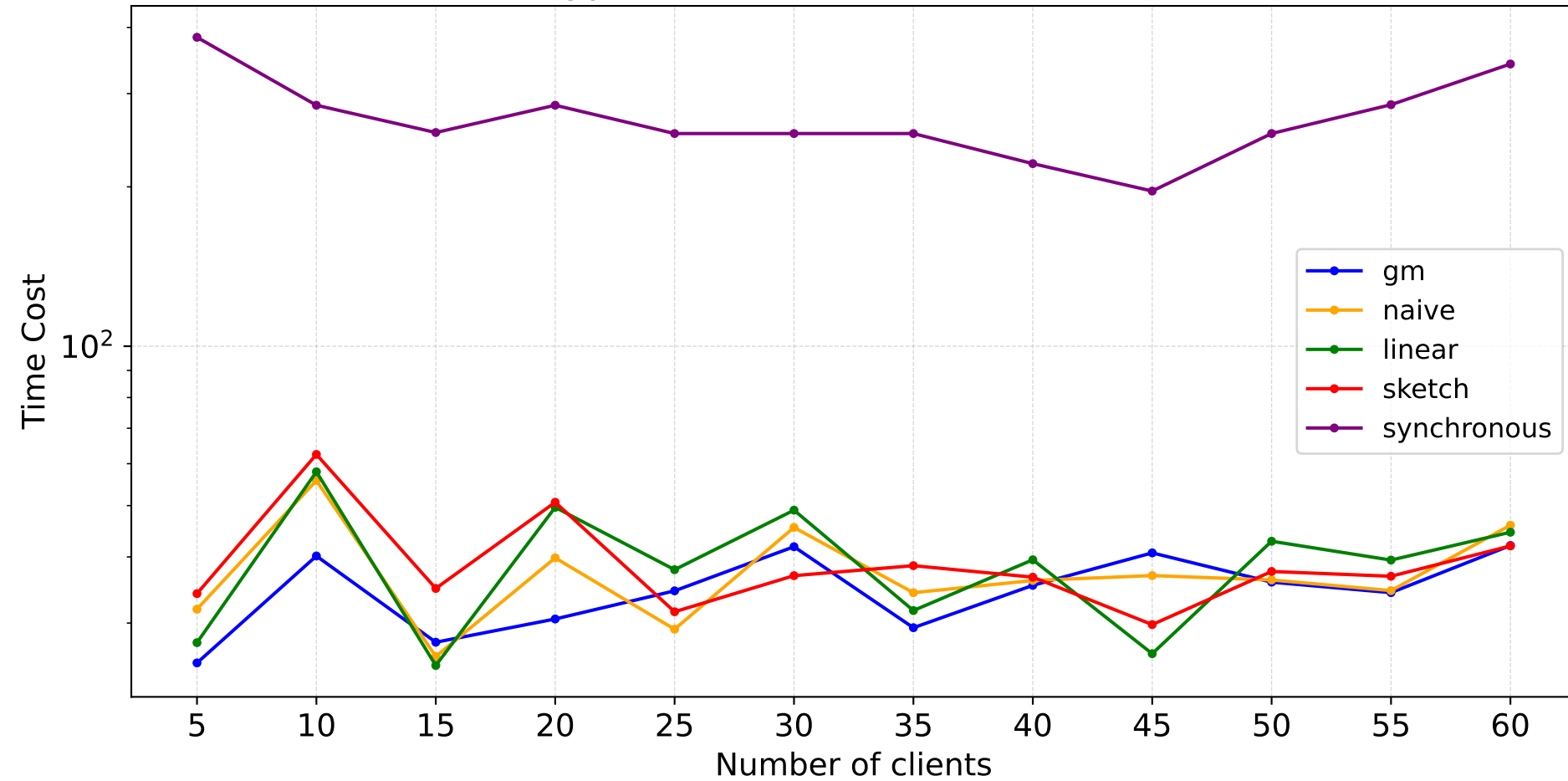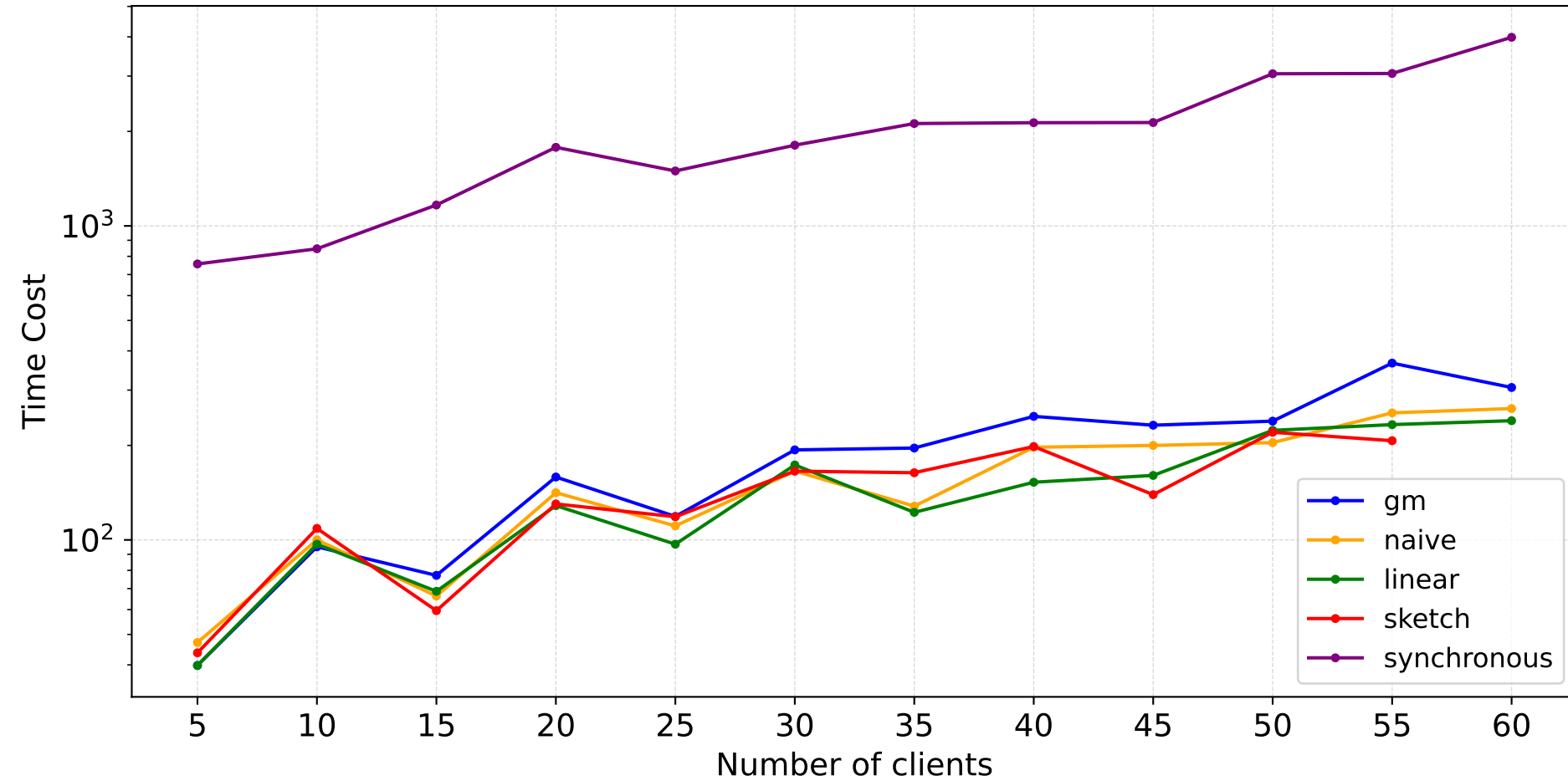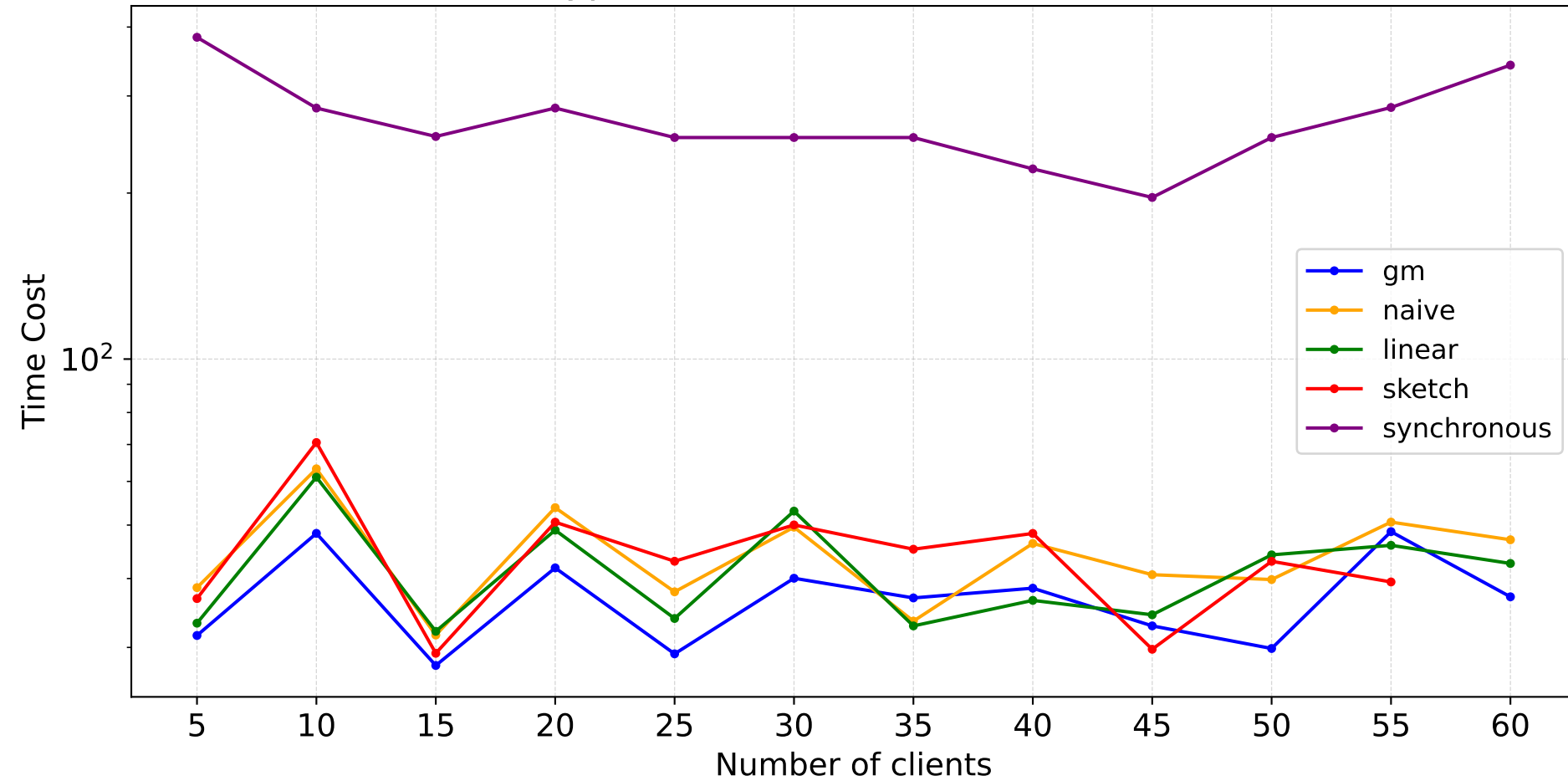
Batch Size : 32 , Θ : 100.0 , Bias: only label 8

Common Channel Communication Model

Hypercube Communication Model

- gm
- naive
- linear
- sketch
- synchronous

Batch Size : 32 , Θ : 15.0 , Bias: only label 0

Common Channel Communication Model

- gm
- naive
- linear
- synchronous

Time Cost

Number of clients

Hypercube Communication Model

- gm
- naive
- linear
- synchronous

Time Cost

Number of clients

Batch Size : 32 , Θ : 20.0 , Bias: only label 0

Common Channel Communication Model

- gm
- naive
- linear
- synchronous

Hypercube Communication Model

- gm
- naive
- linear
- synchronous

Batch Size : 32 , Θ : 30.0 , Bias: only label 0

Batch Size : 32 , Θ : 50.0 , Bias: only label 0

Common Channel Communication Model

- gm
- naive
- linear
- synchronous

Time Cost

Number of clients

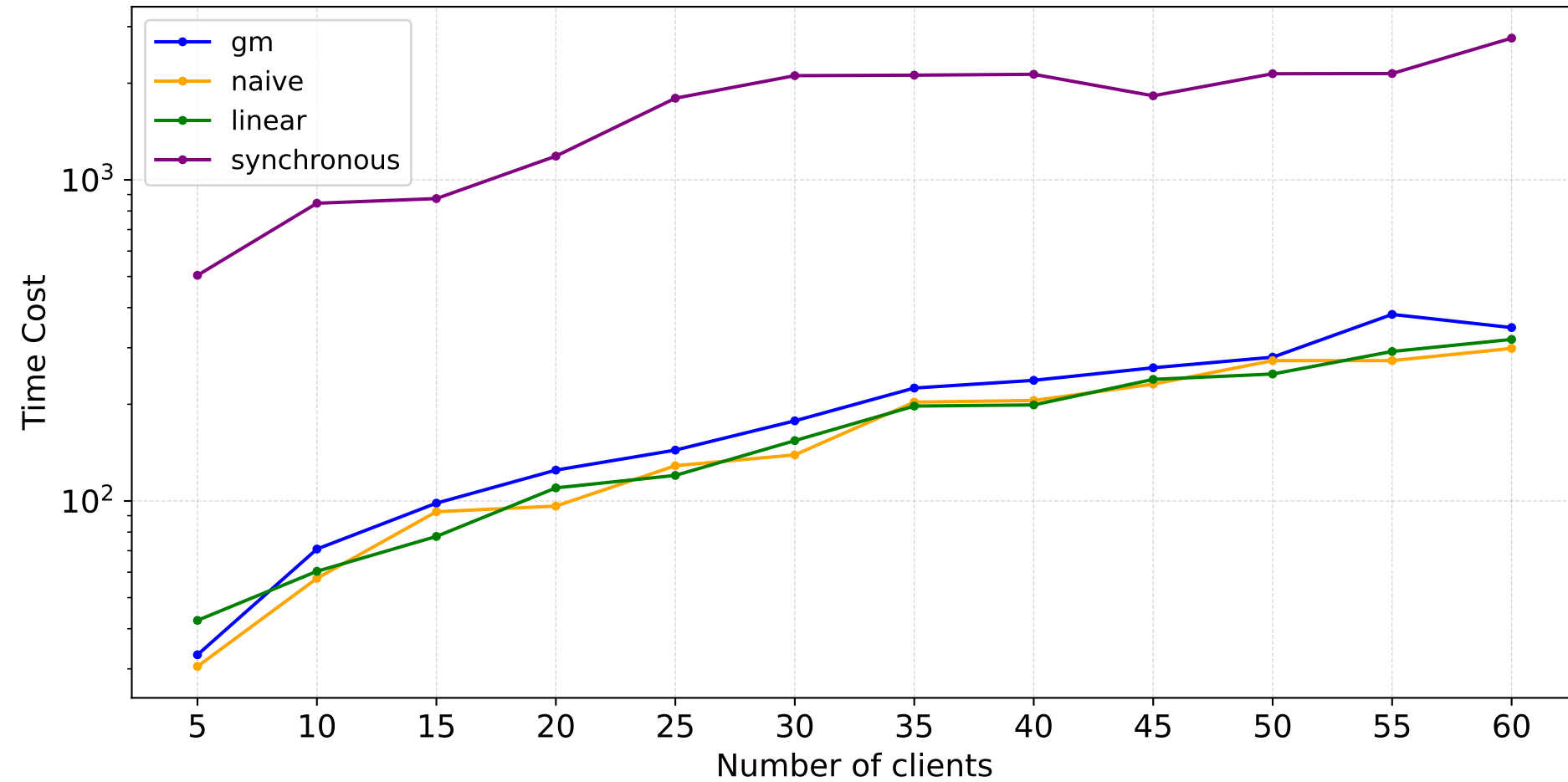**Hypercube Communication Model**
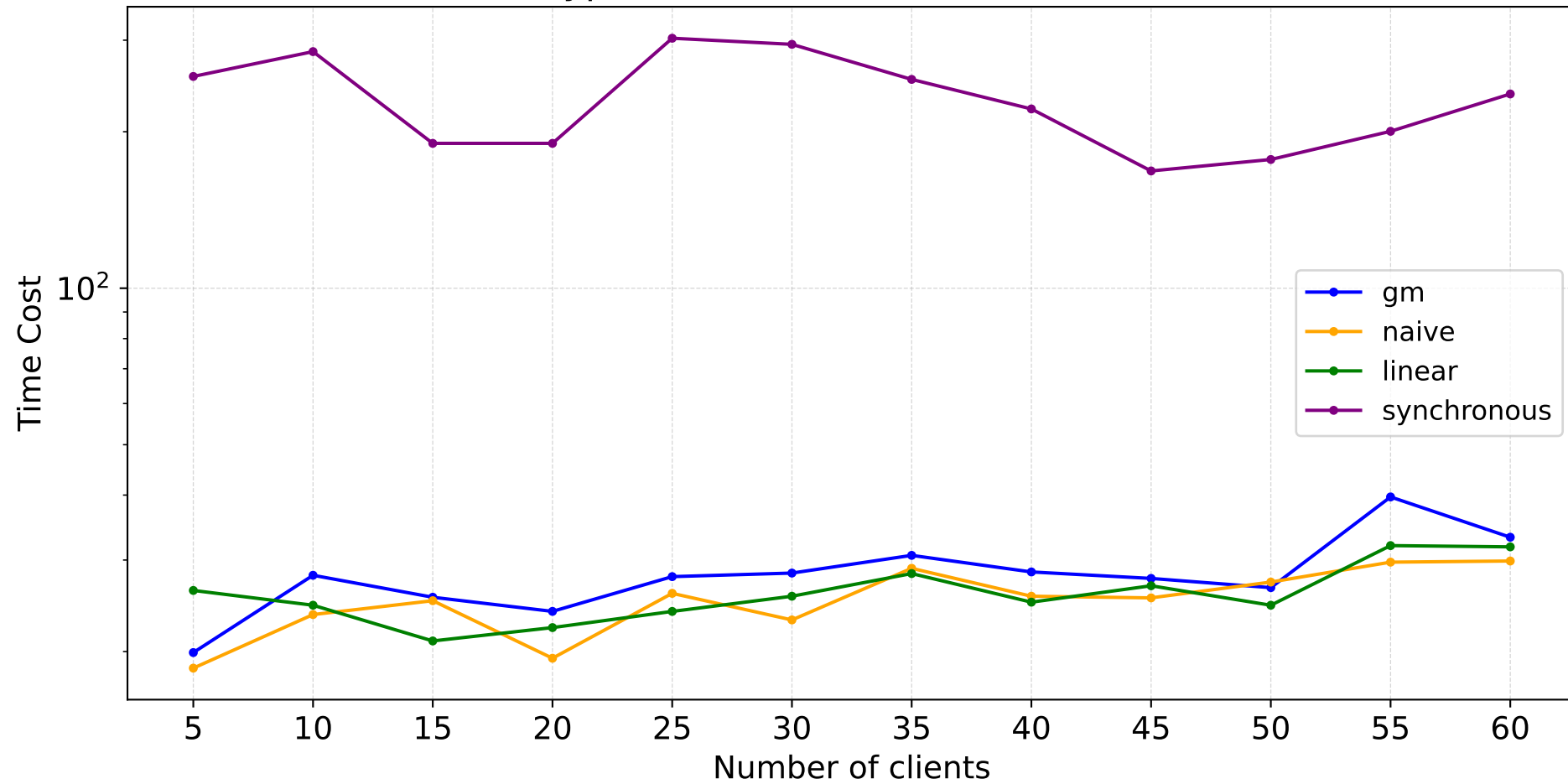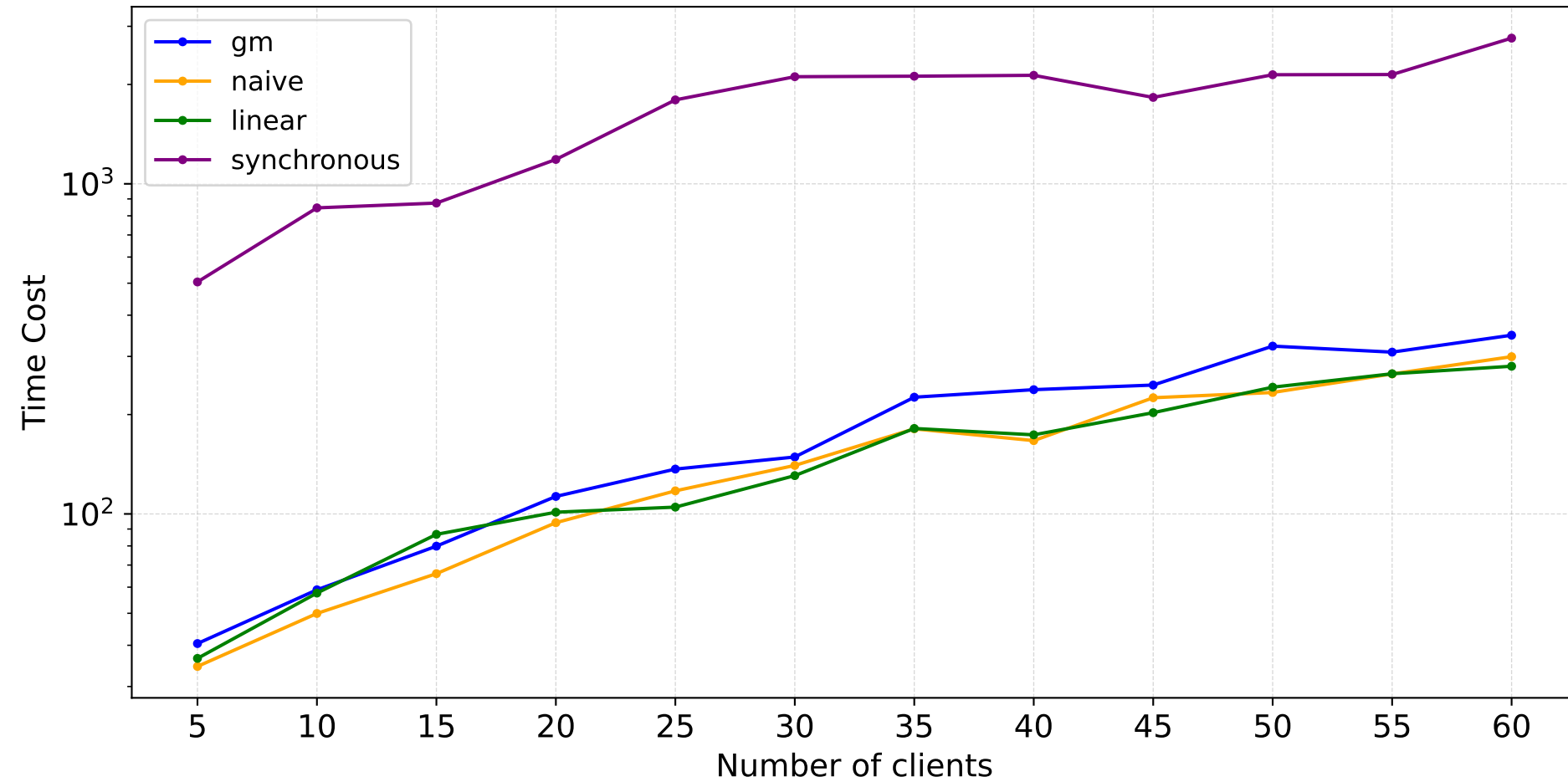
- gm
- naive
- linear
- synchronous

Time Cost

Number of clients

Batch Size : 32 , Θ : 75.0 , Bias: only label 0

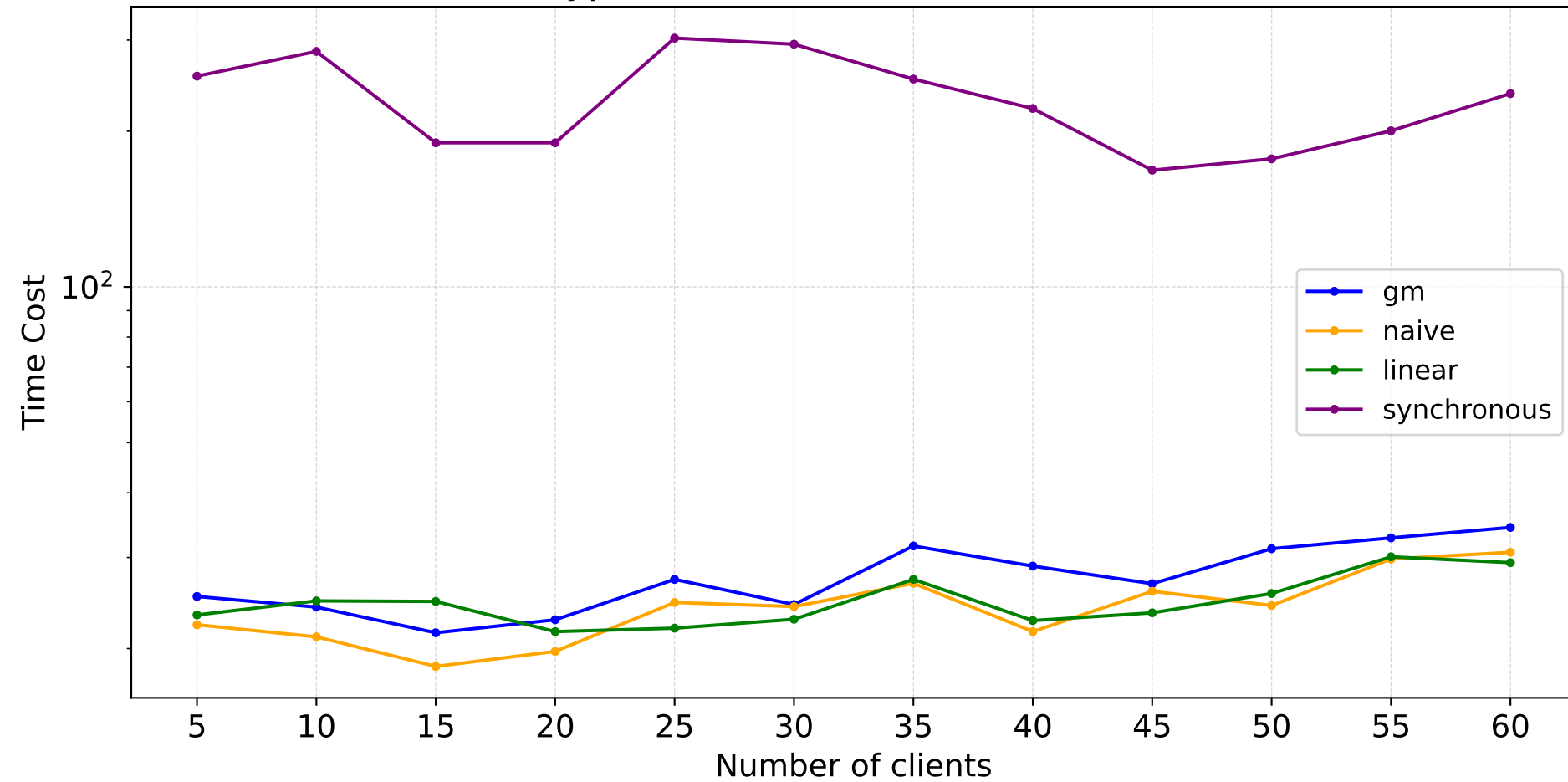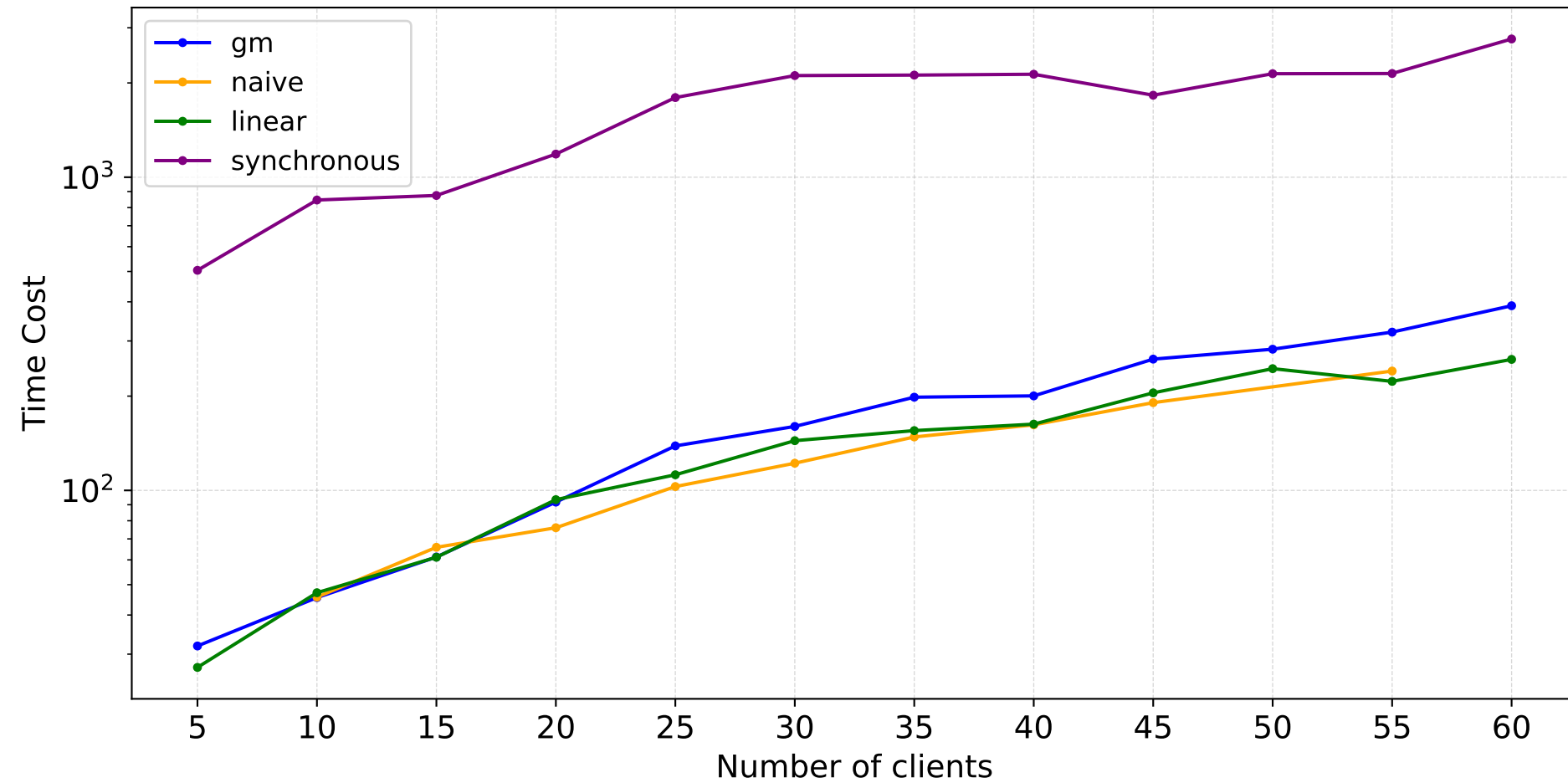Common Channel Communication Model

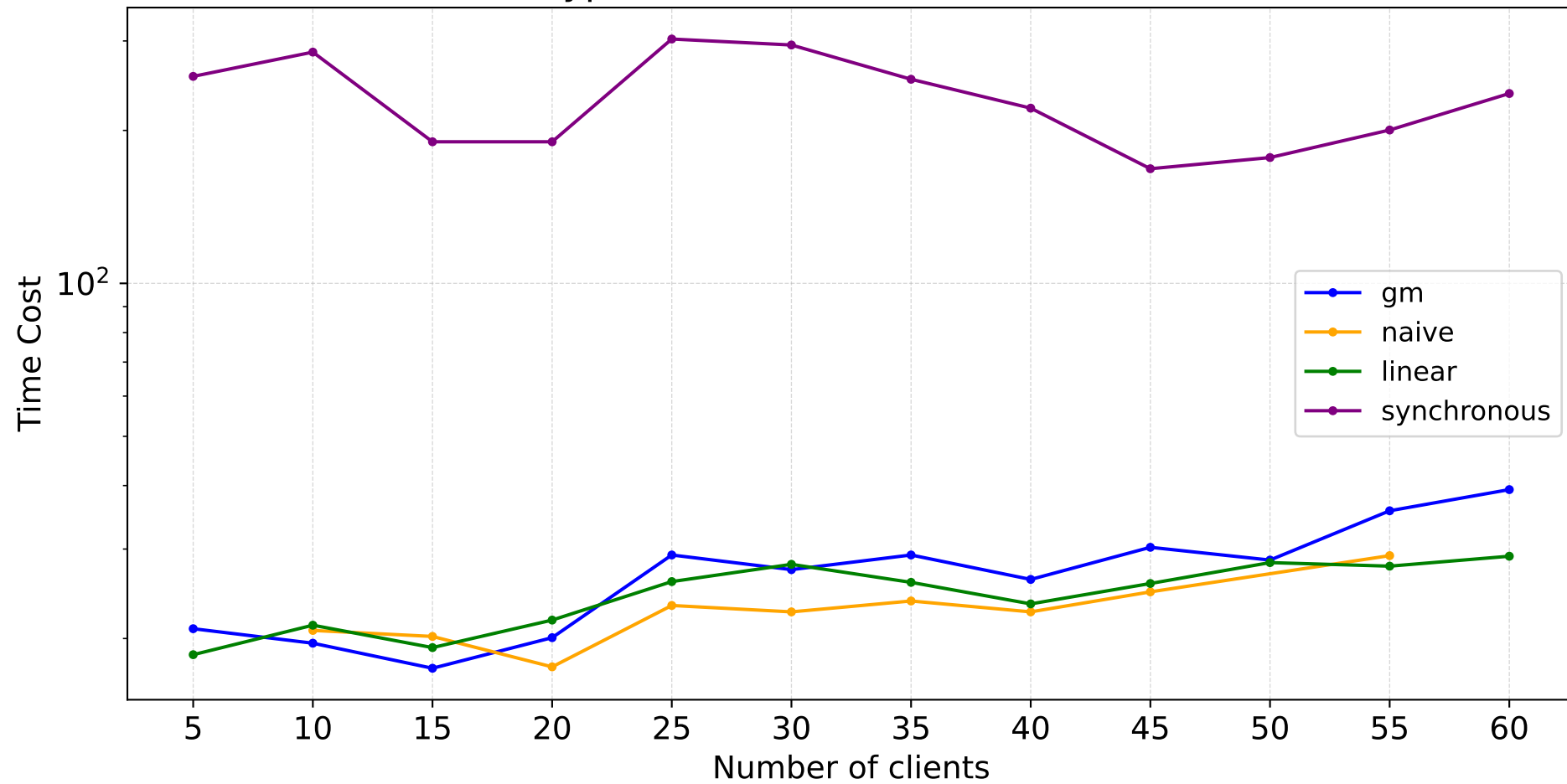Hypercube Communication Model

gm
naive
linear
synchronous

Batch Size : 32 , Θ : 100.0 , Bias: only label 0

Common Channel Communication Model

Hypercube Communication Model

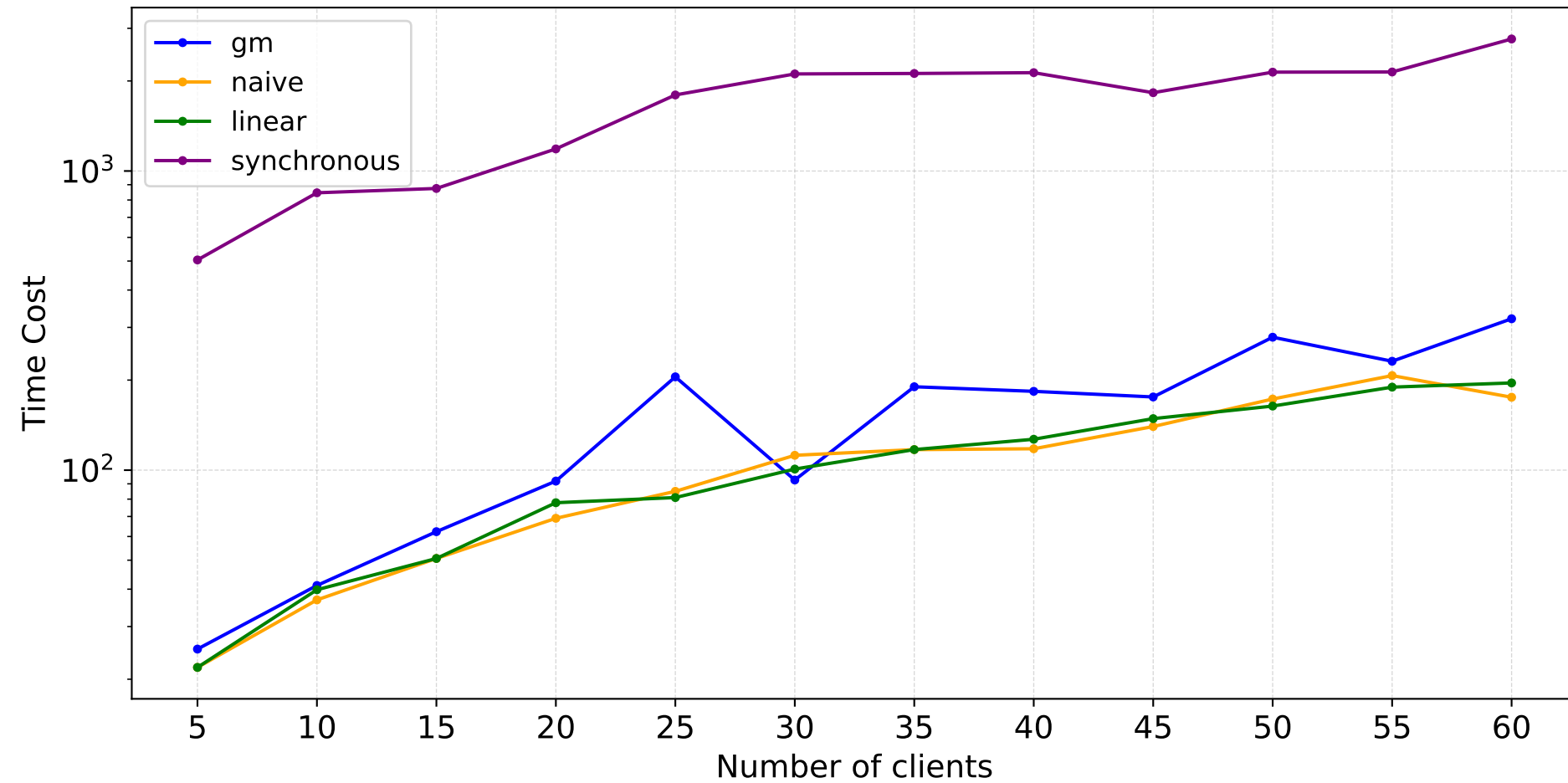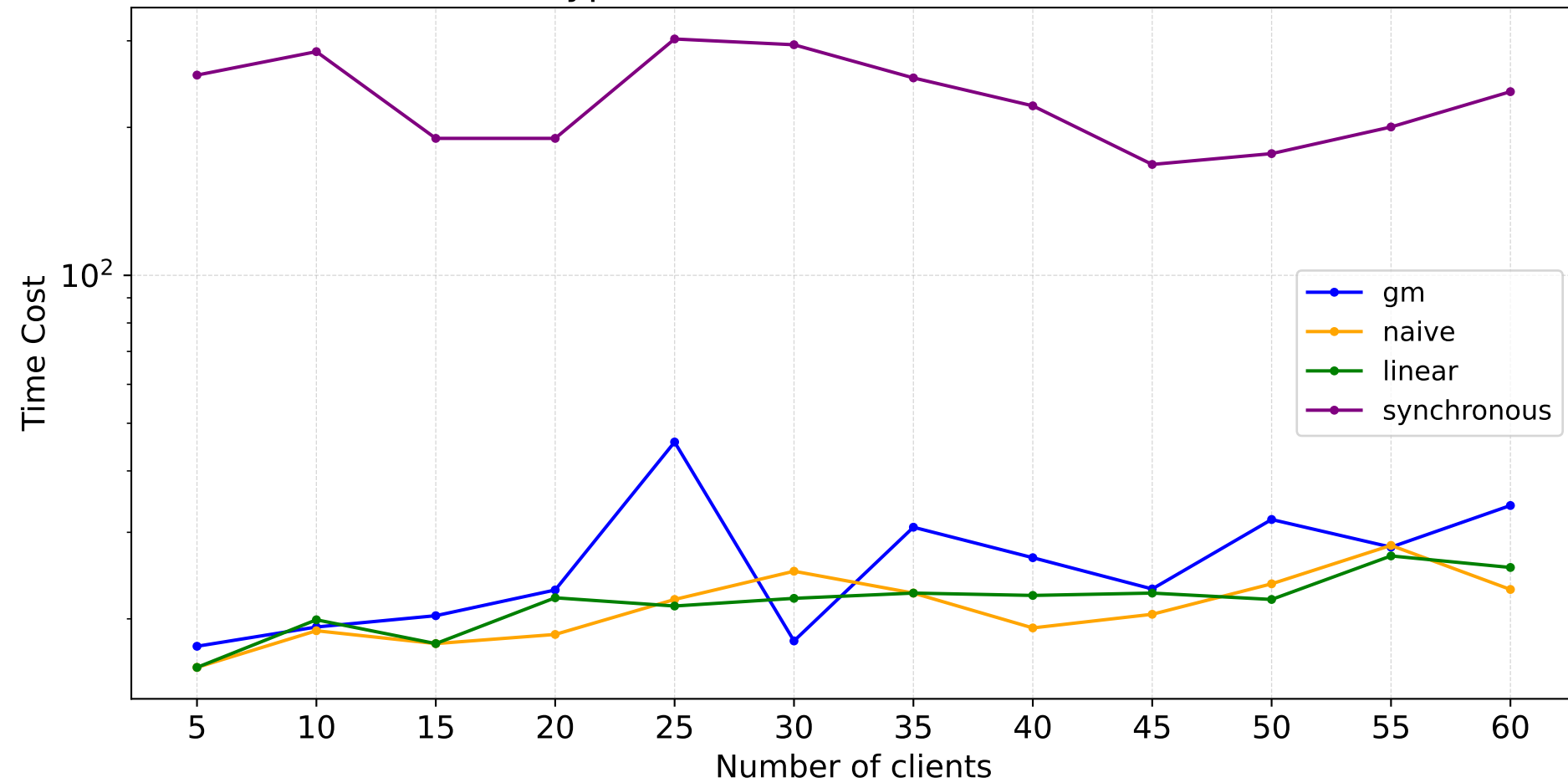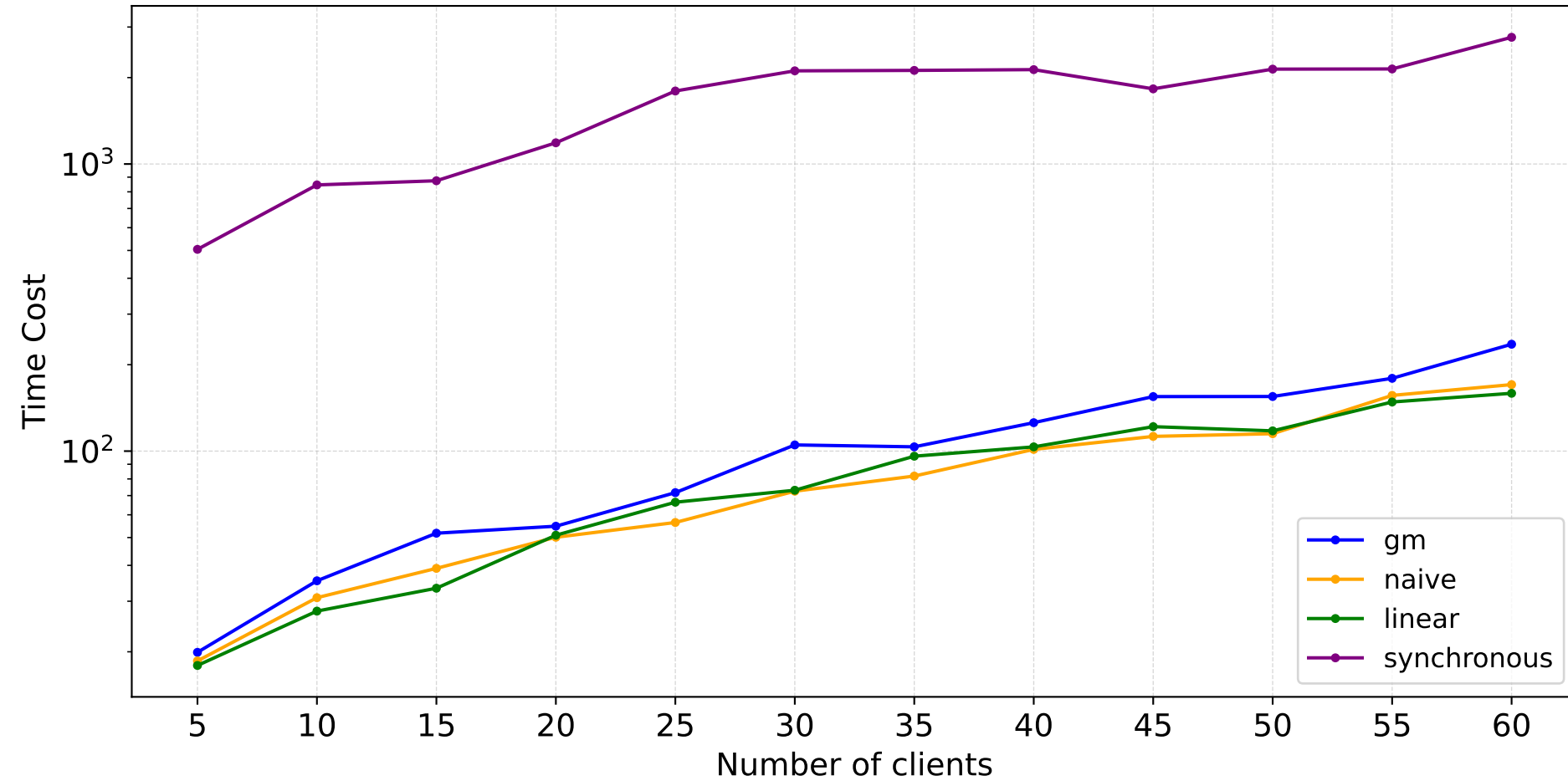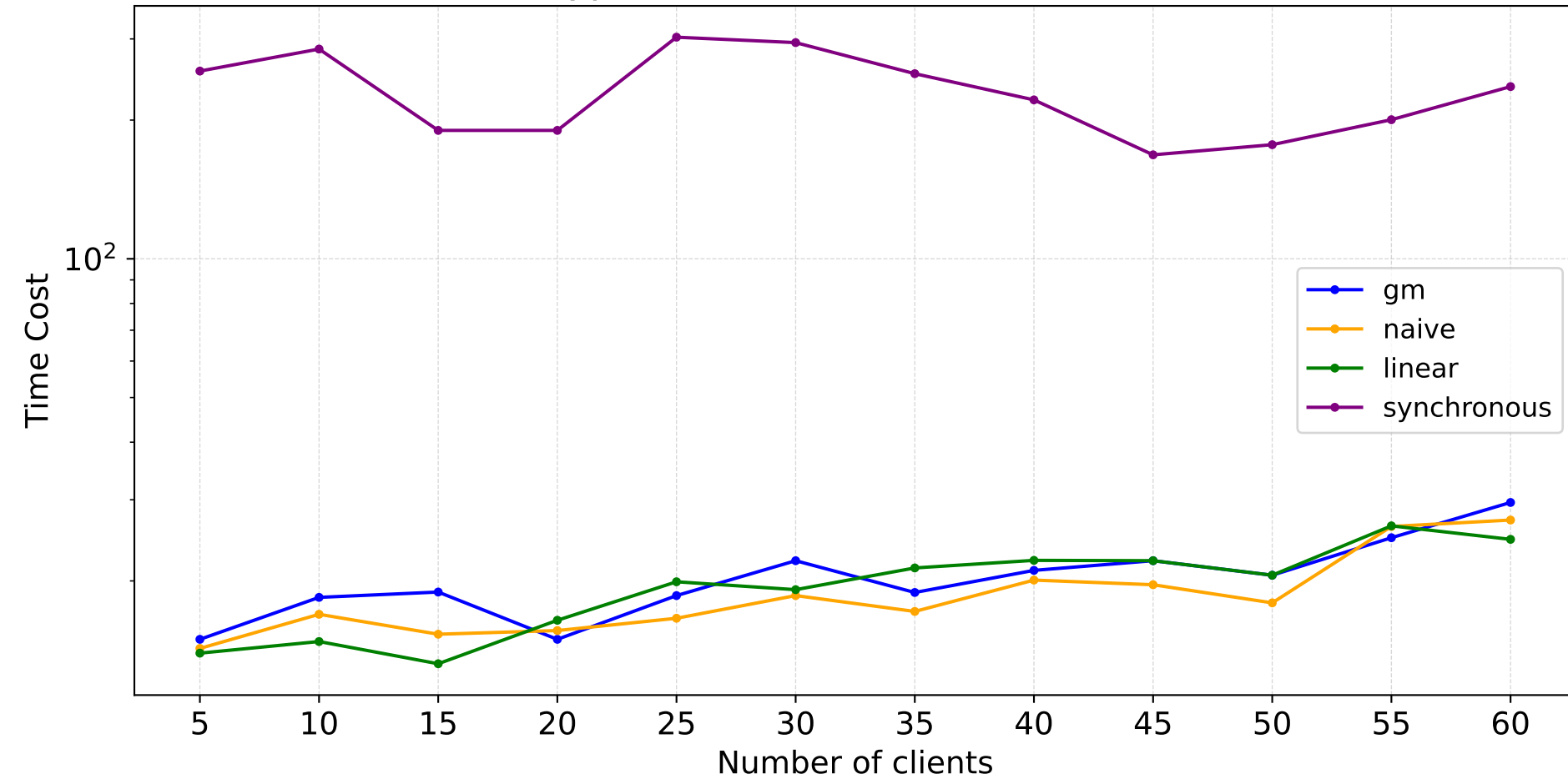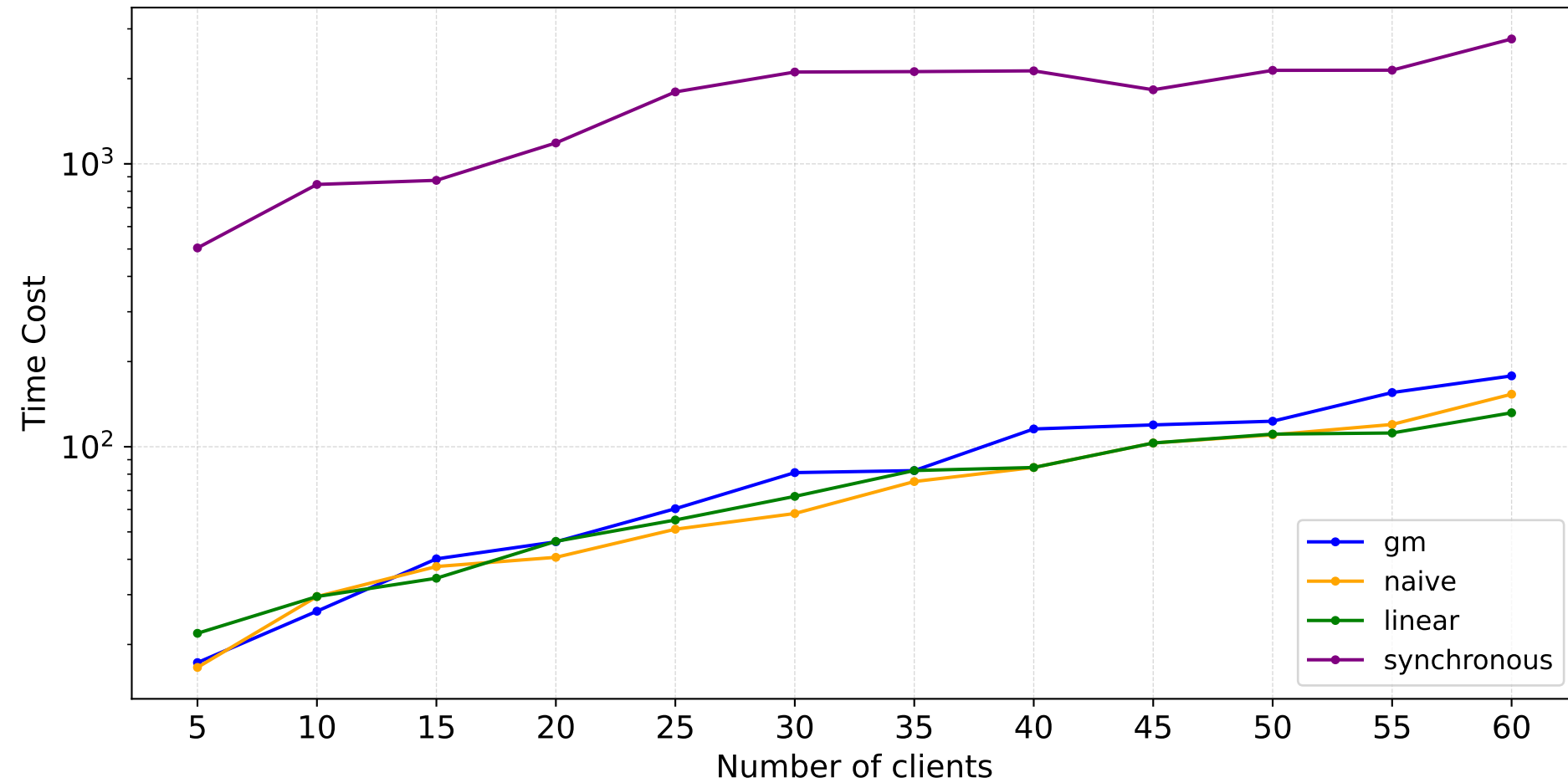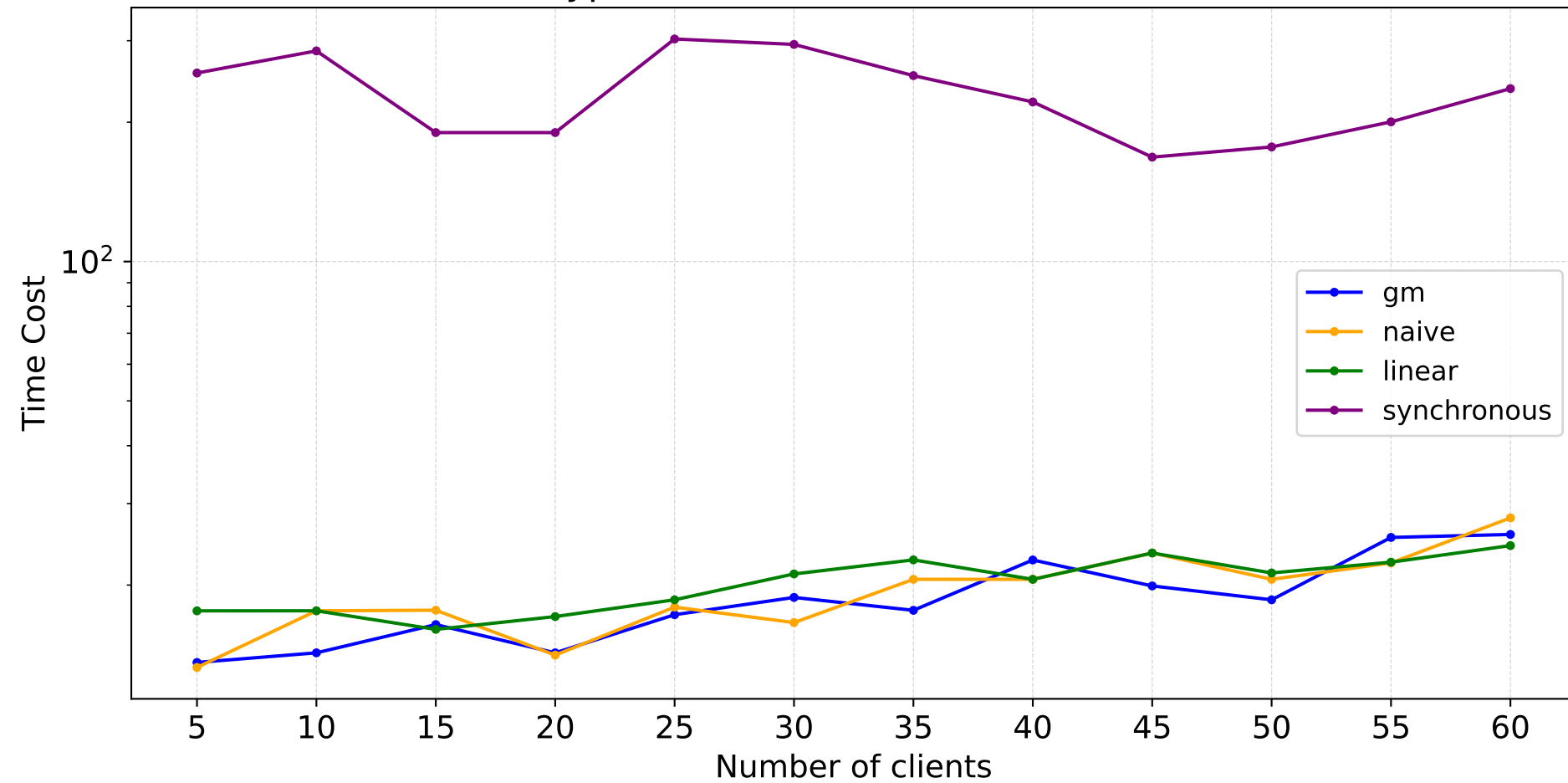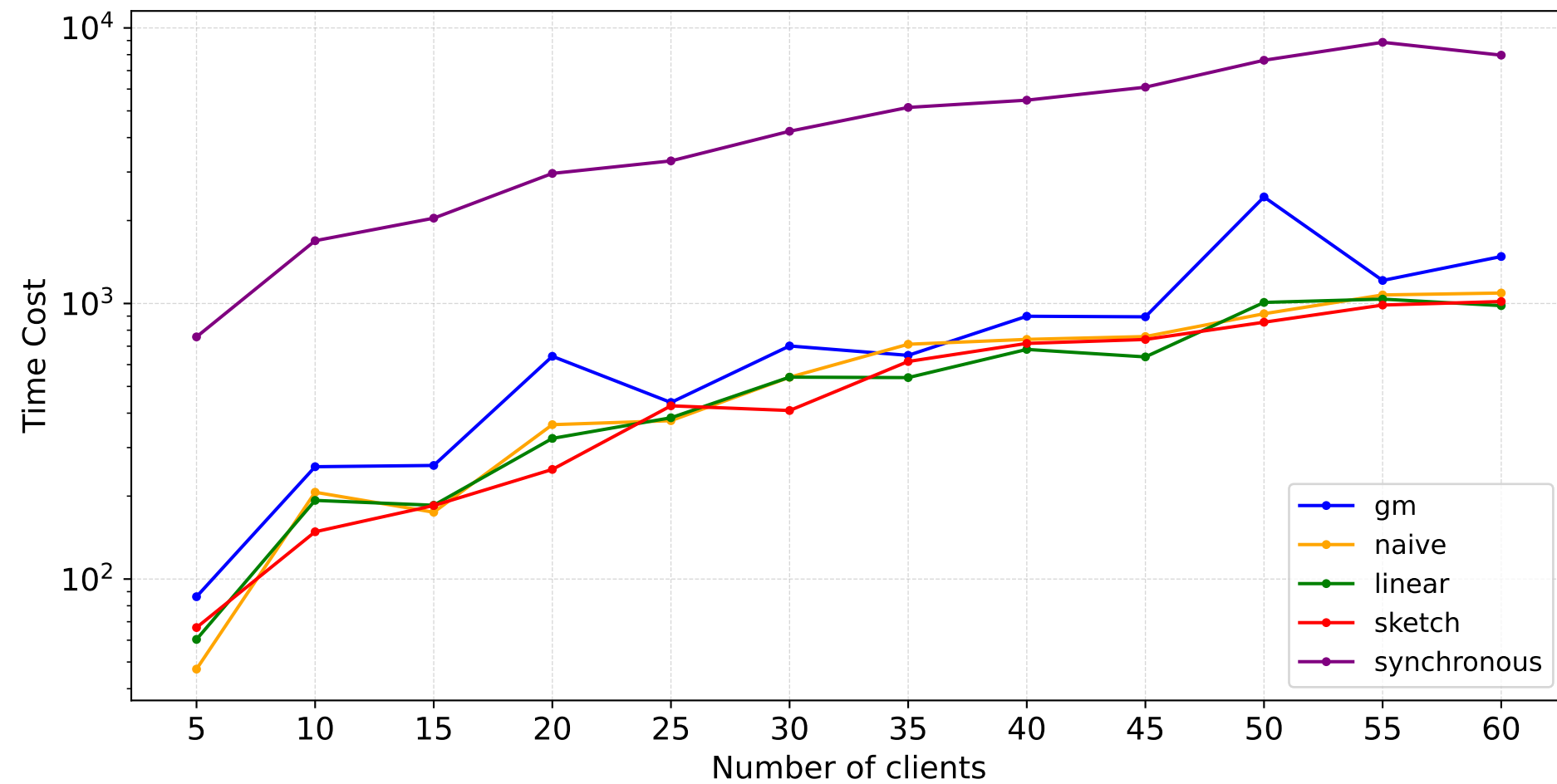**Batch Size : 32 , Θ : 15.0 , Bias: 0.9**

Common Channel Communication Model

Hypercube Communication Model
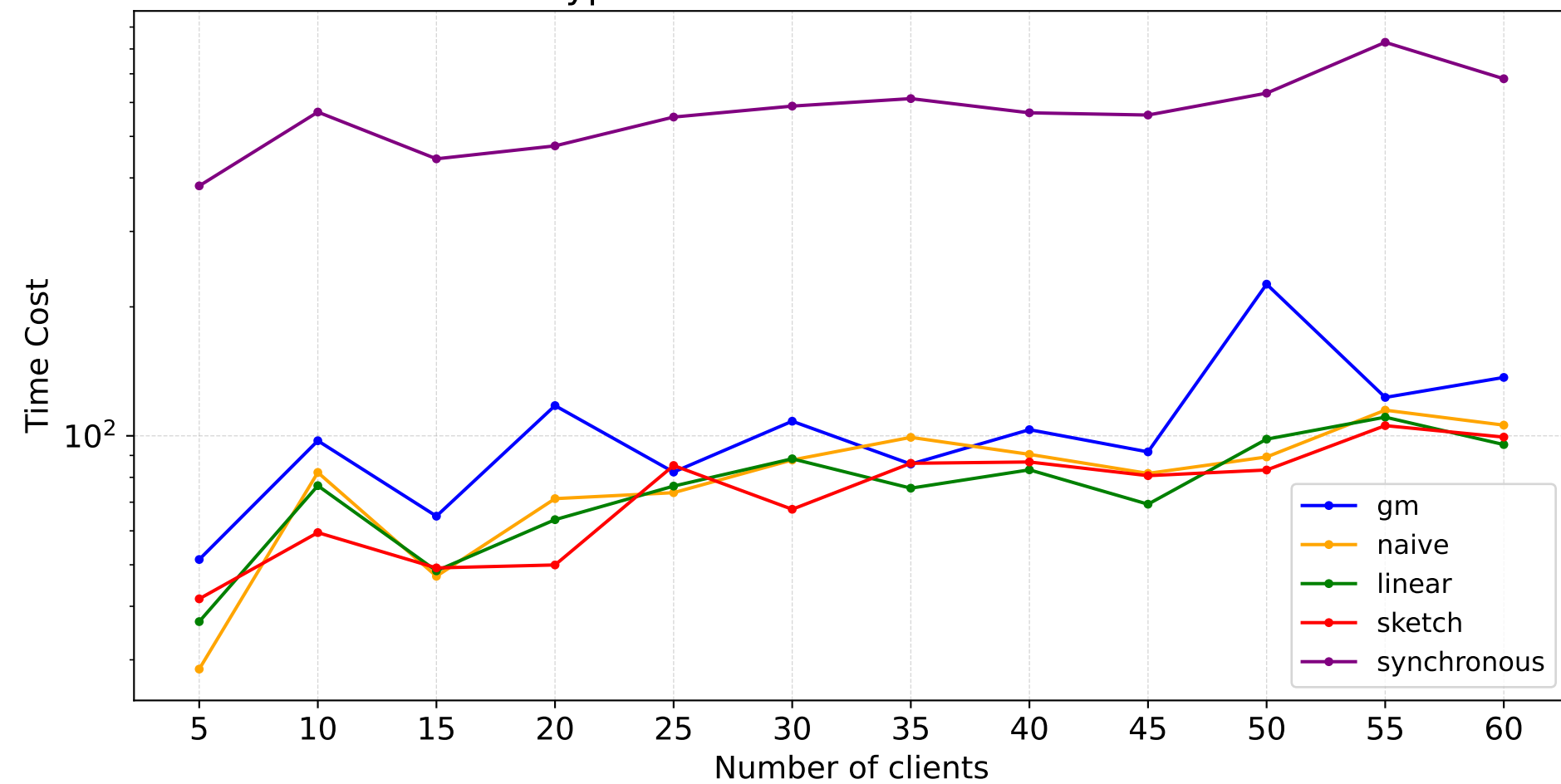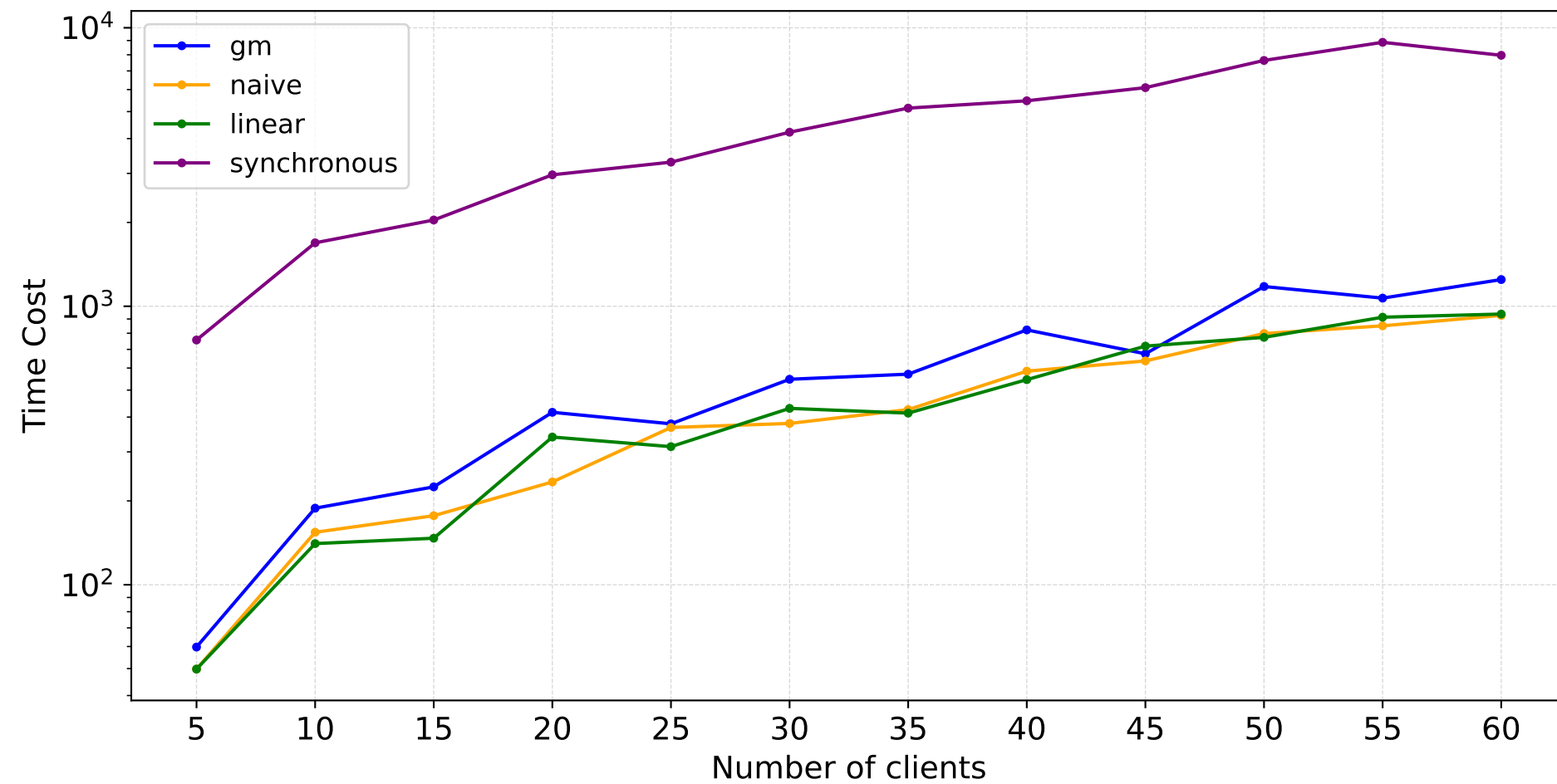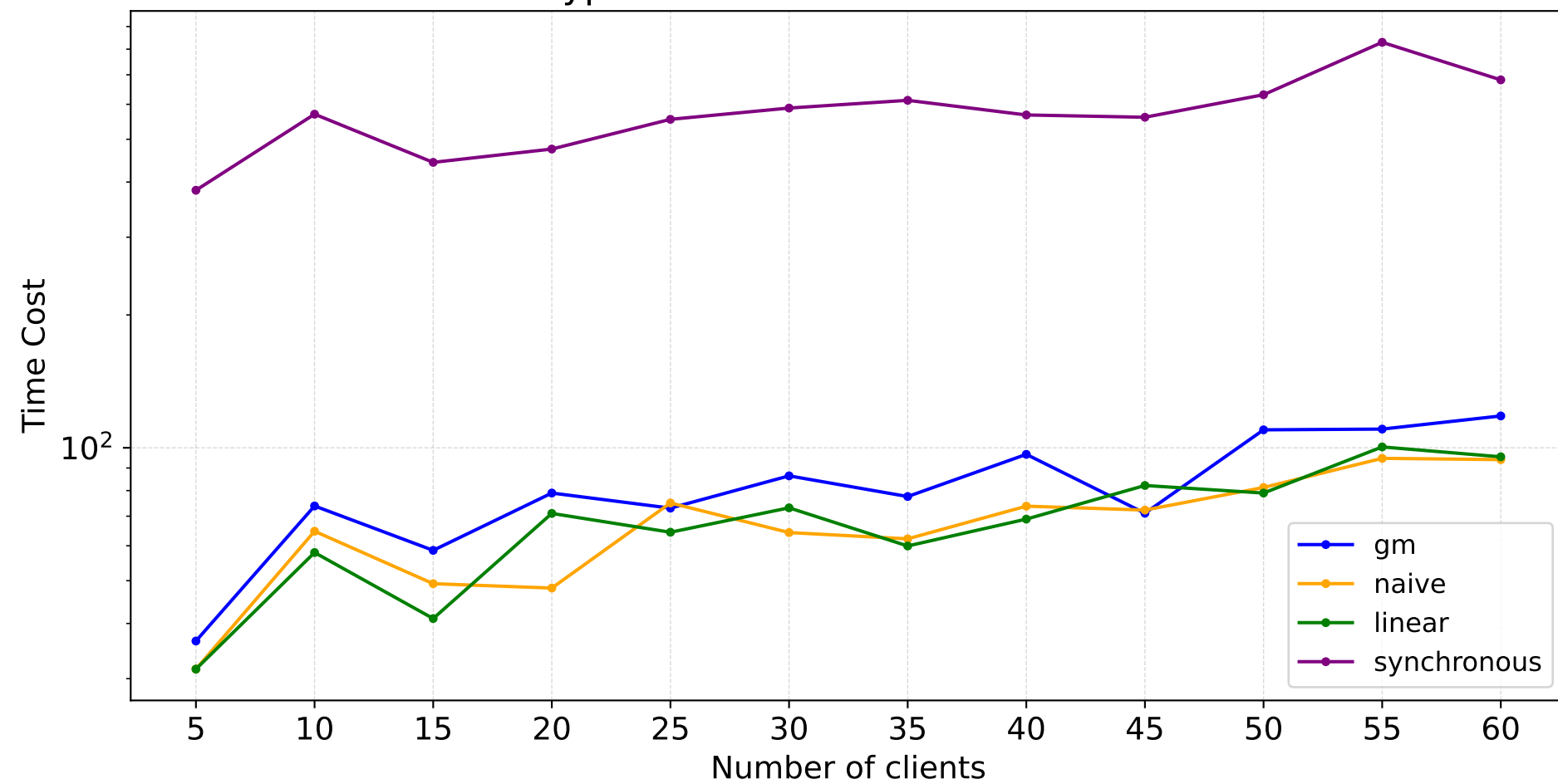
Batch Size : 32 , Θ : 20.0 , Bias: 0.9

Batch Size : 32 , Θ : 30.0 , Bias: 0.9

Common Channel Communication Model

Hypercube Communication Model

Batch Size : 32 , Θ : 50.0 , Bias: 0.9
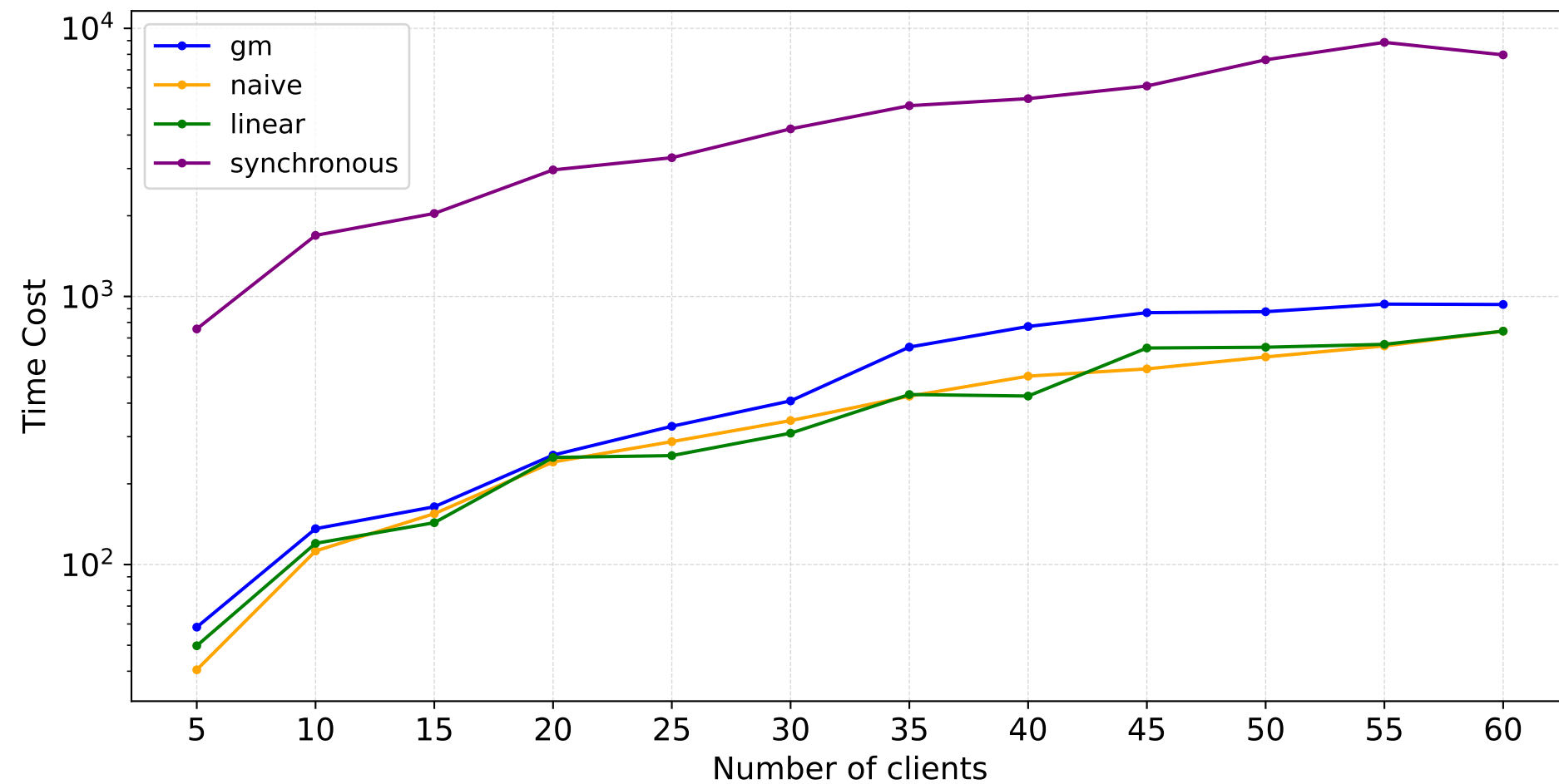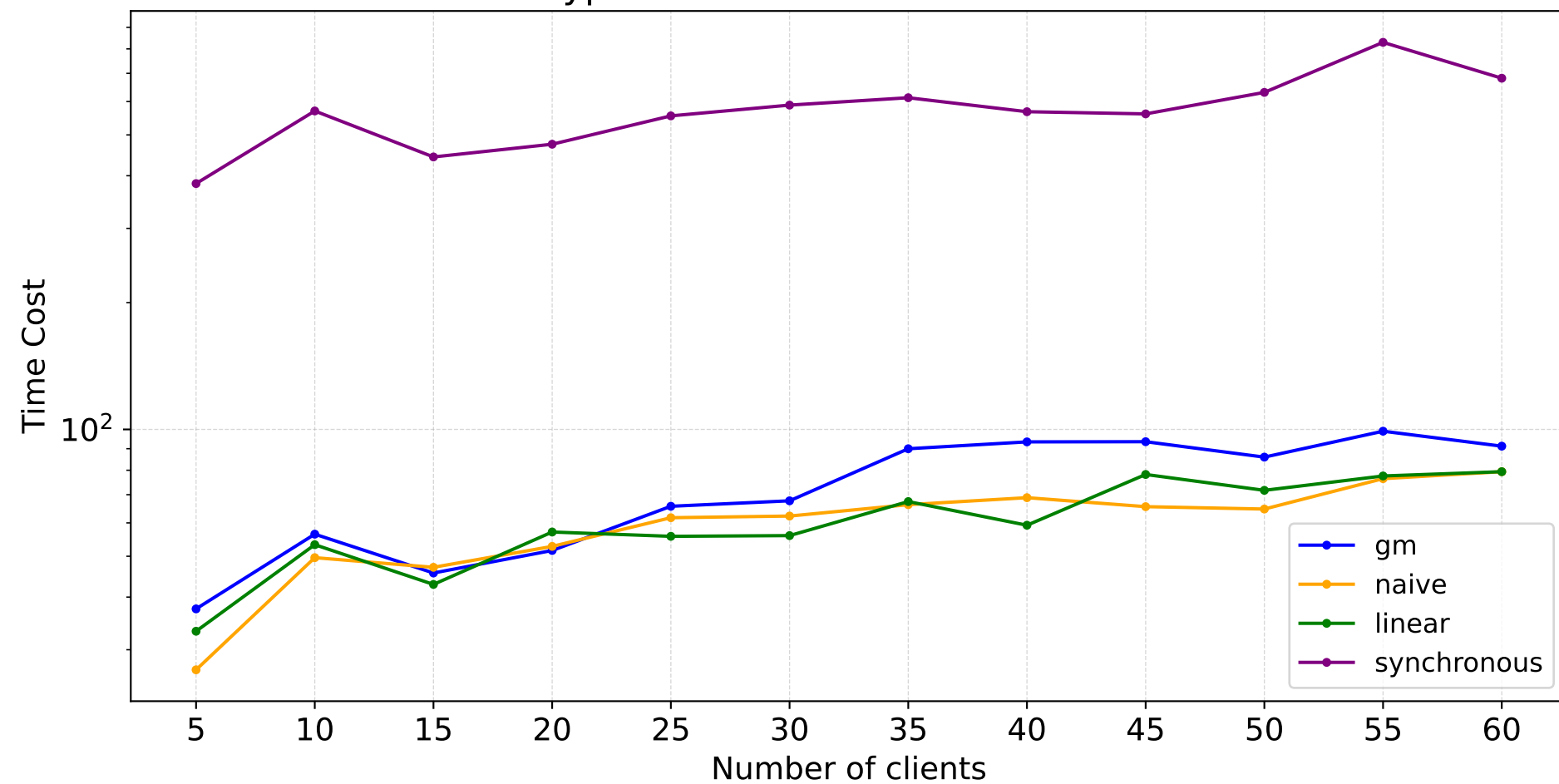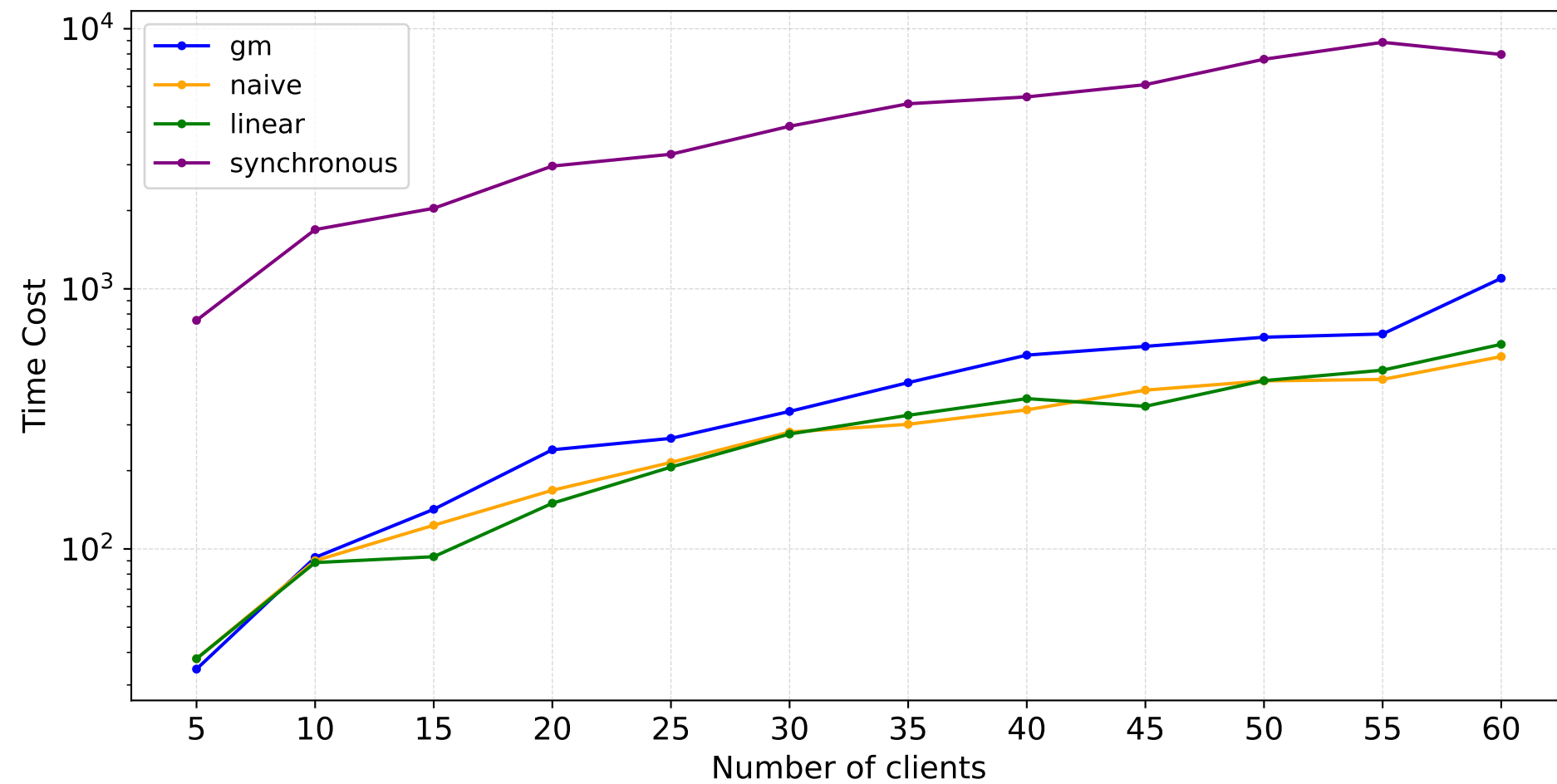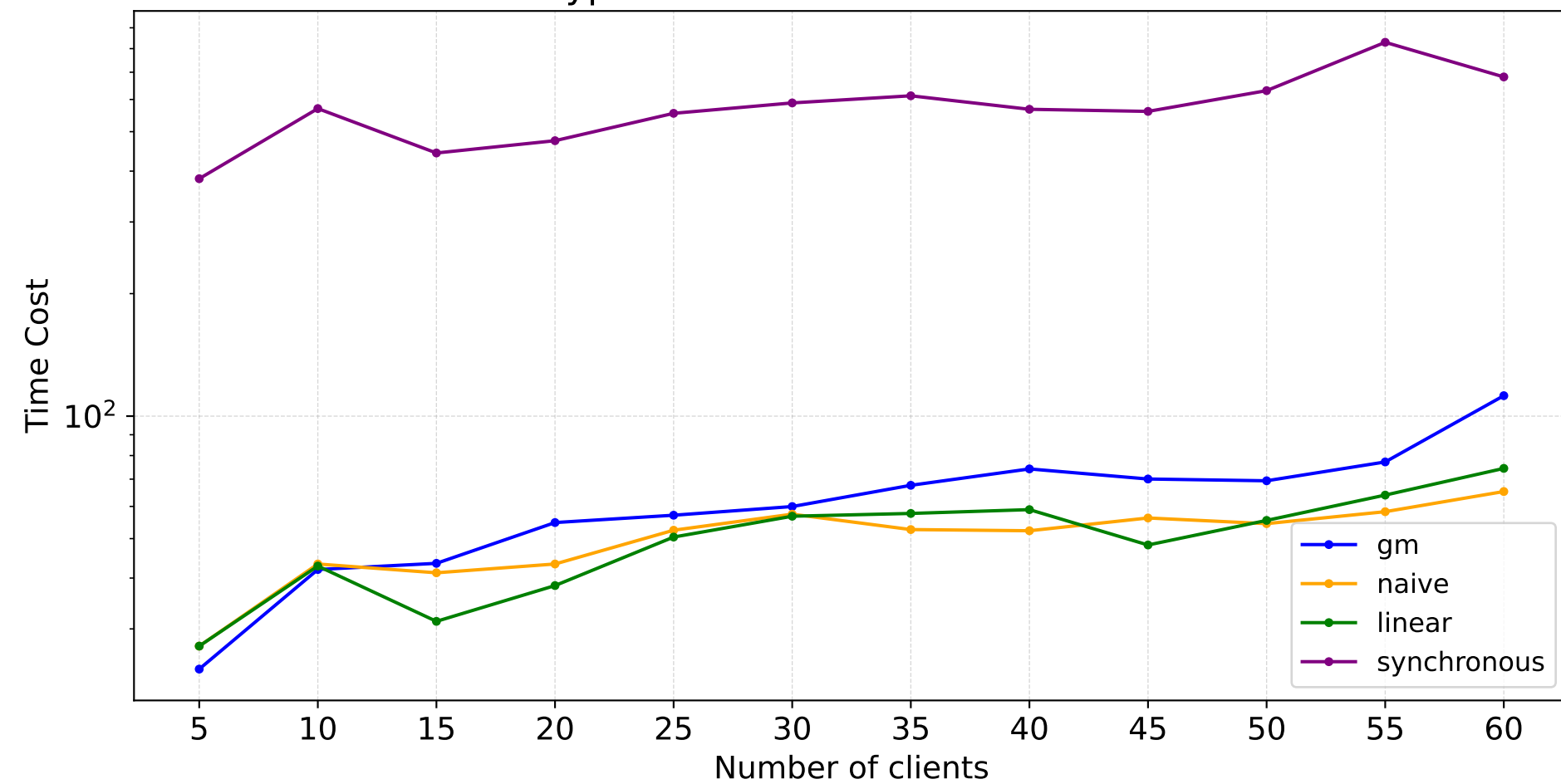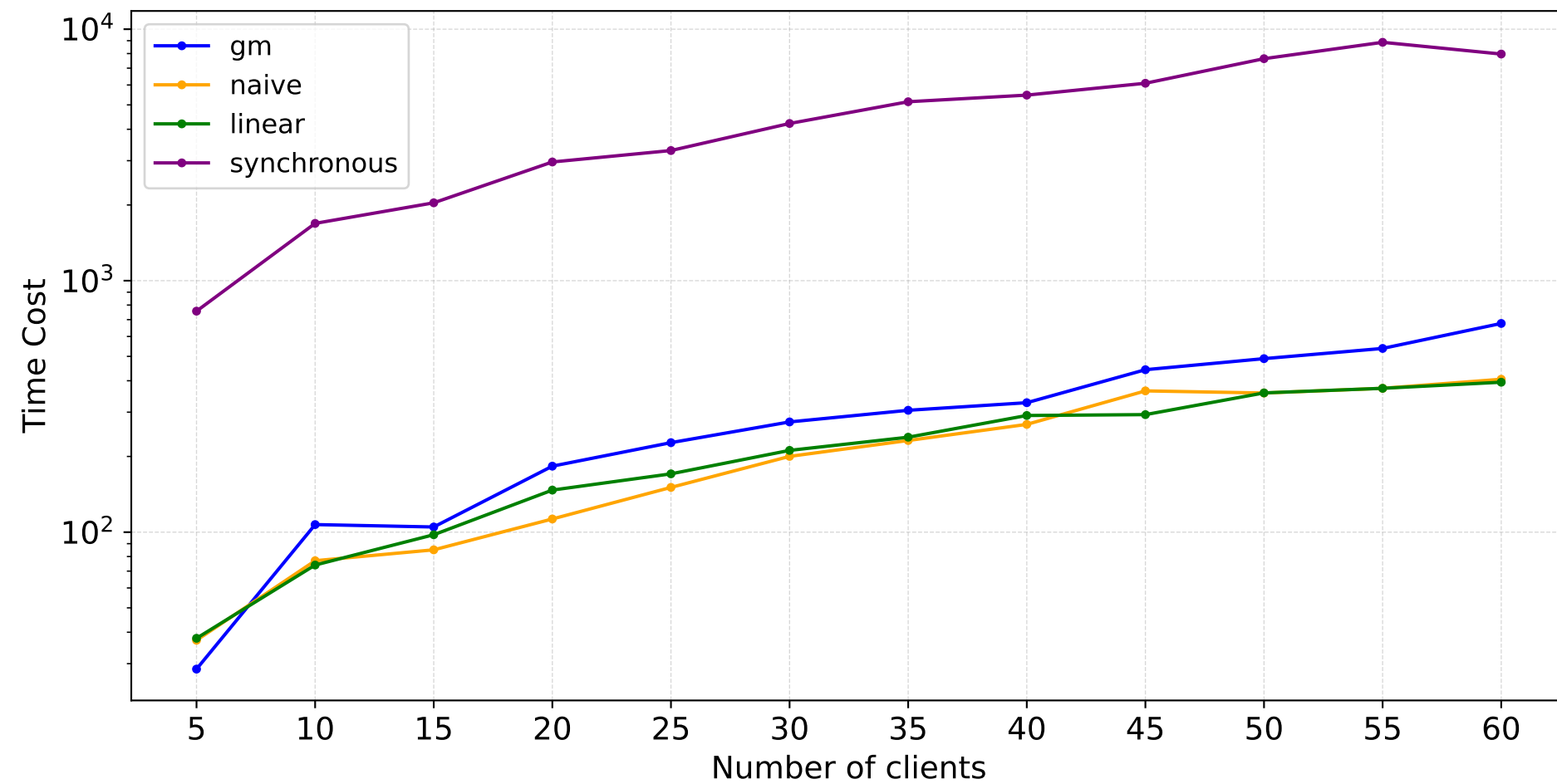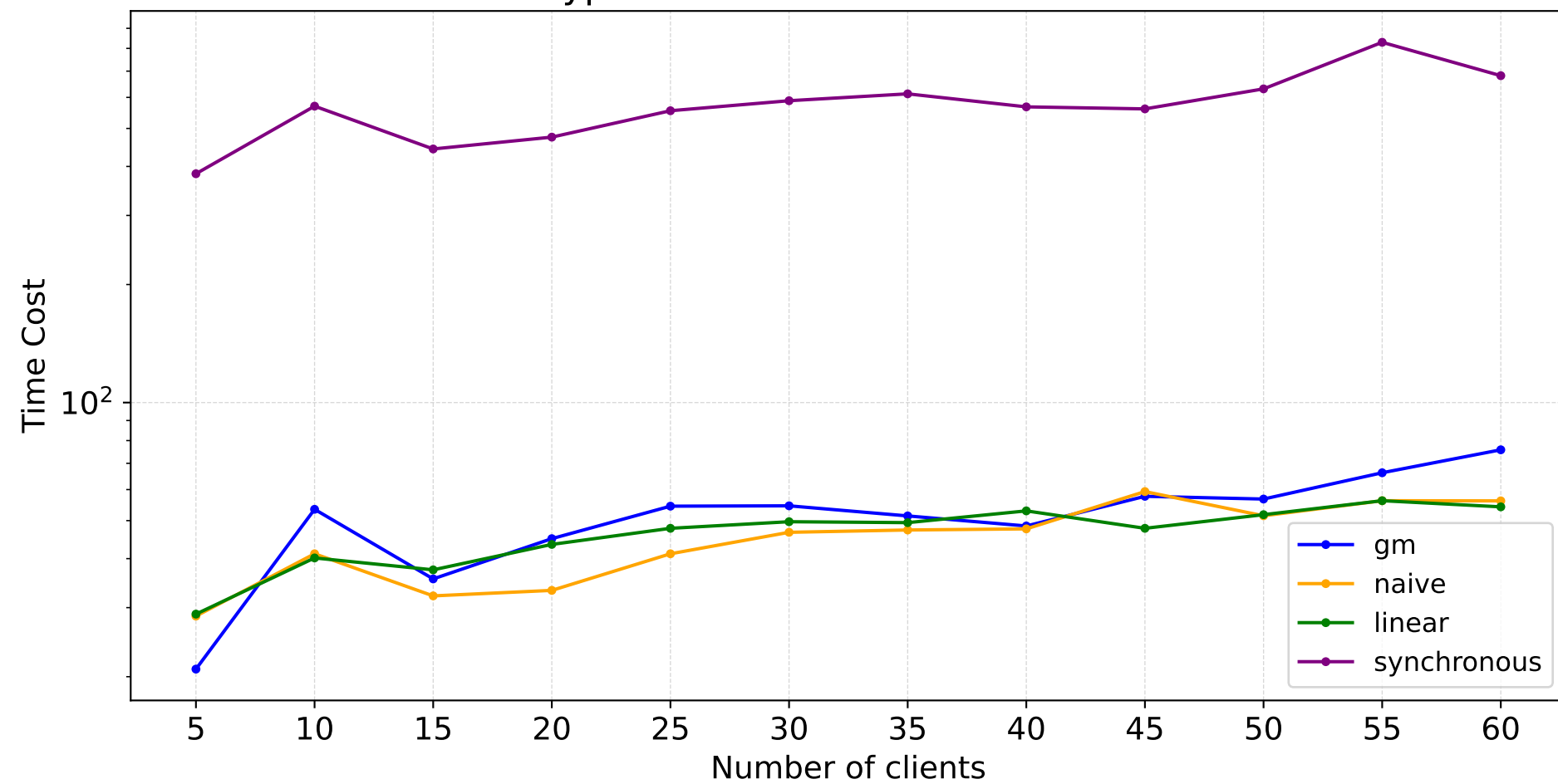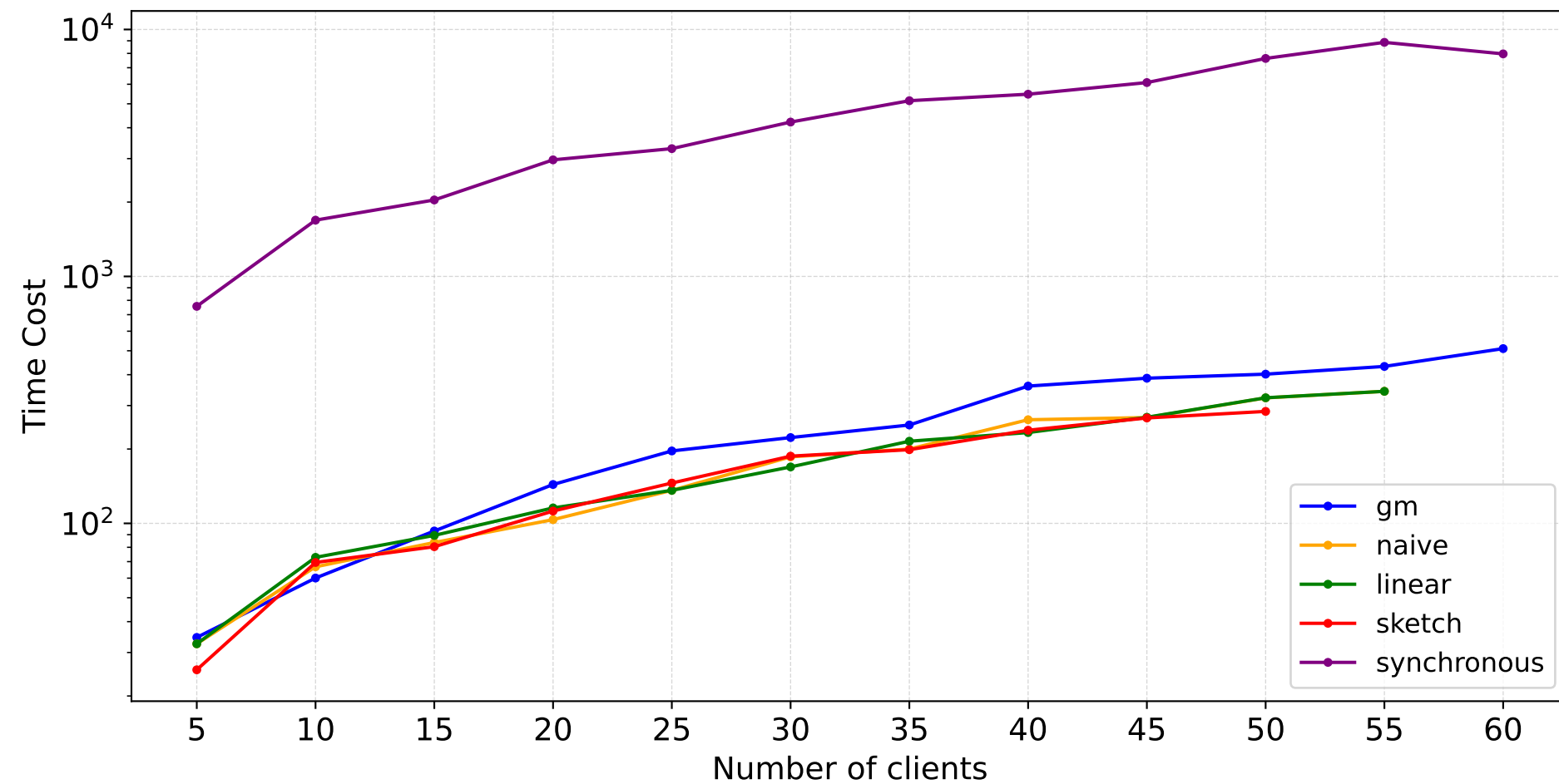
Common Channel Communication Model

Hypercube Communication Model

Batch Size : 32 , Θ : 75.0 , Bias: 0.9

Batch Size : 32 , Θ : 100.0 , Bias: 0.9