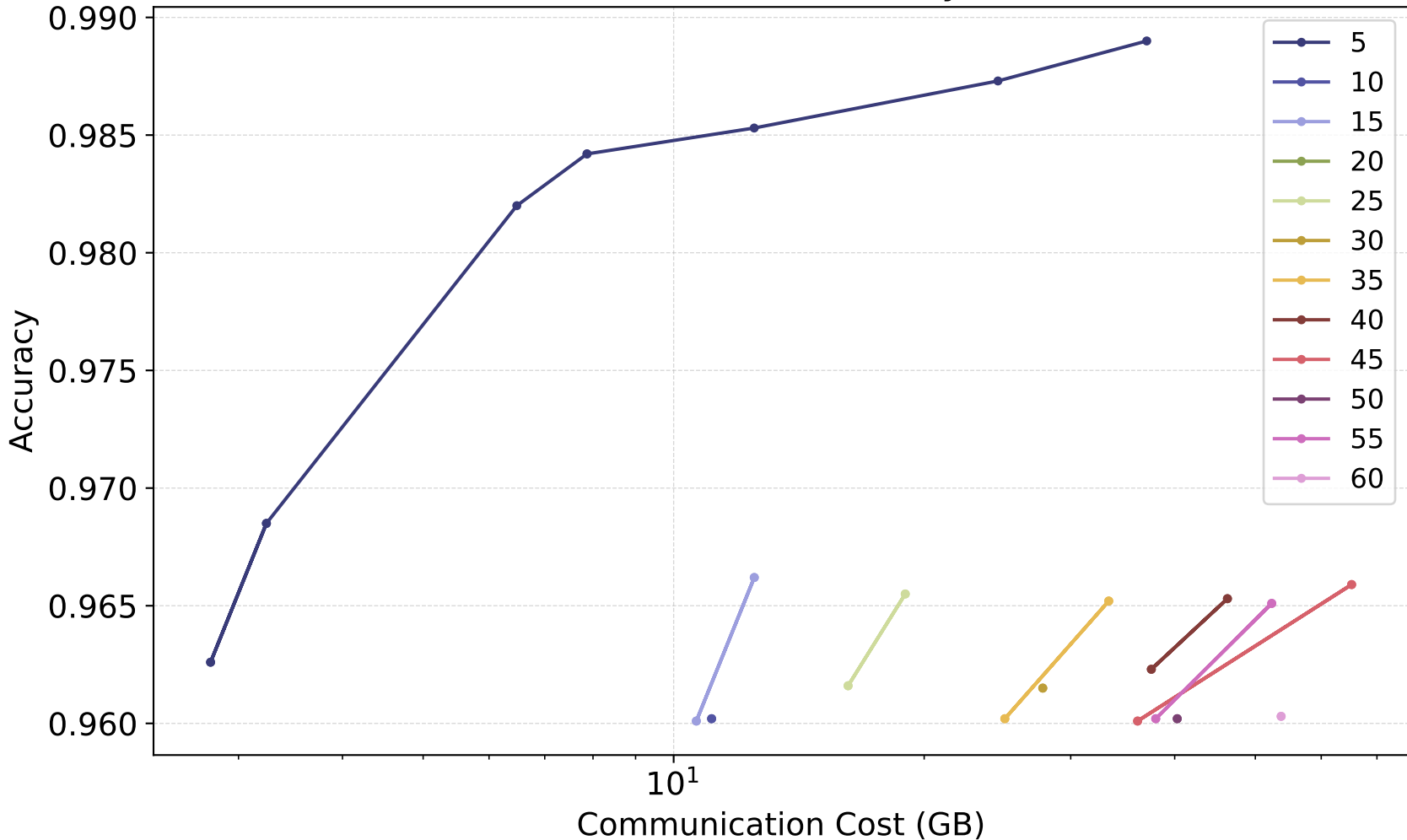
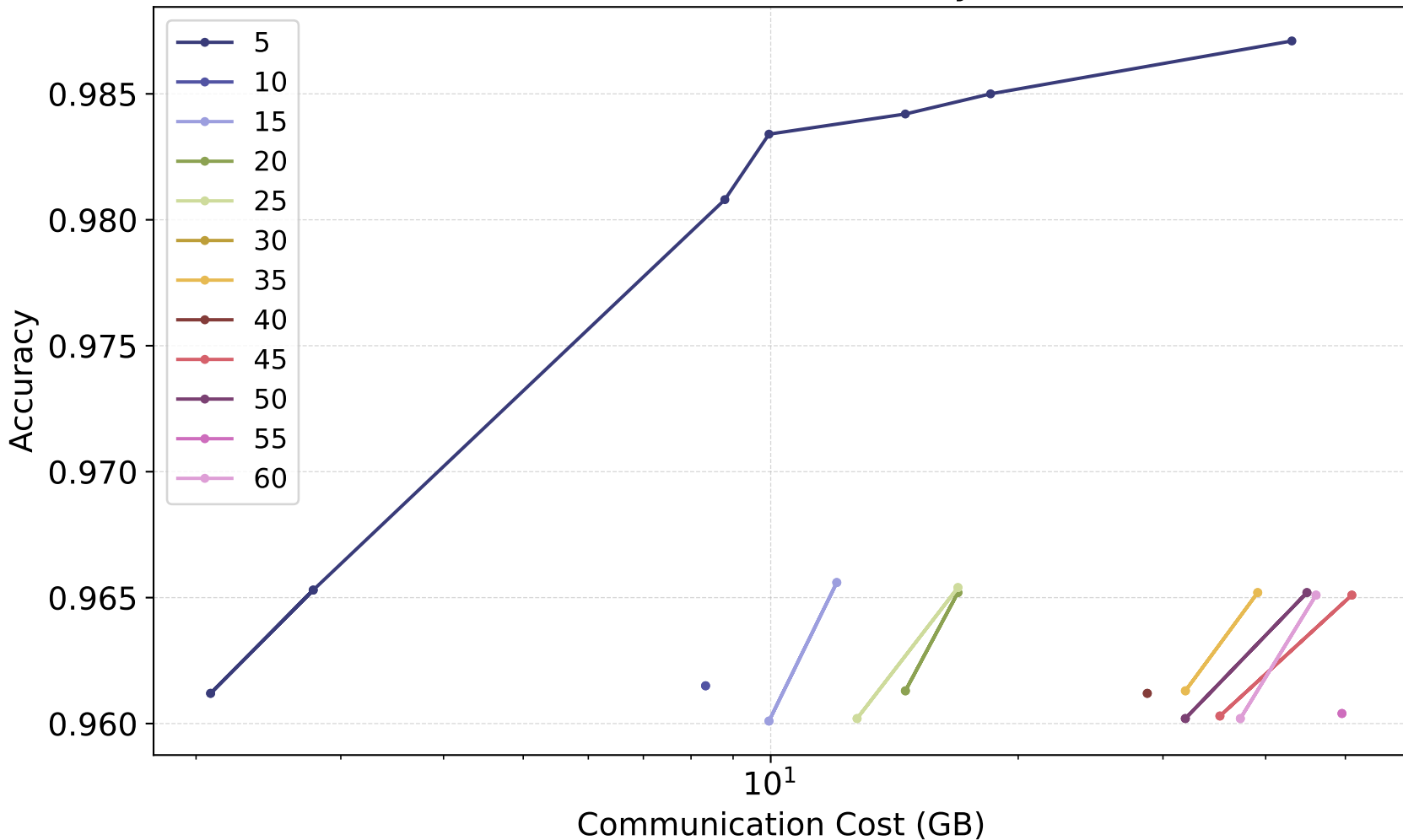




synchronous  
Batch Size : 64 , Bias: only label 8

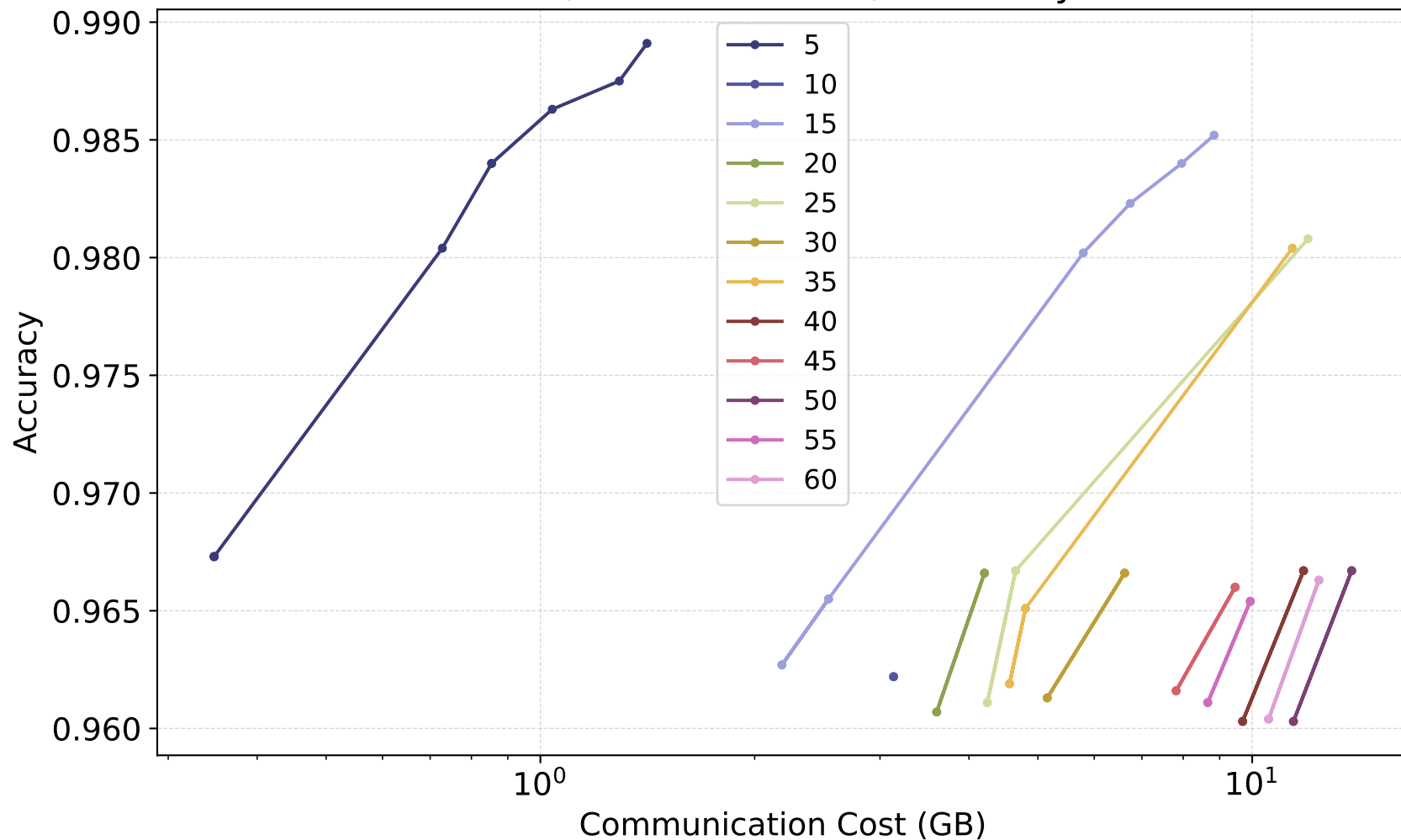


synchronous  
Batch Size : 128 , Bias: only label 8

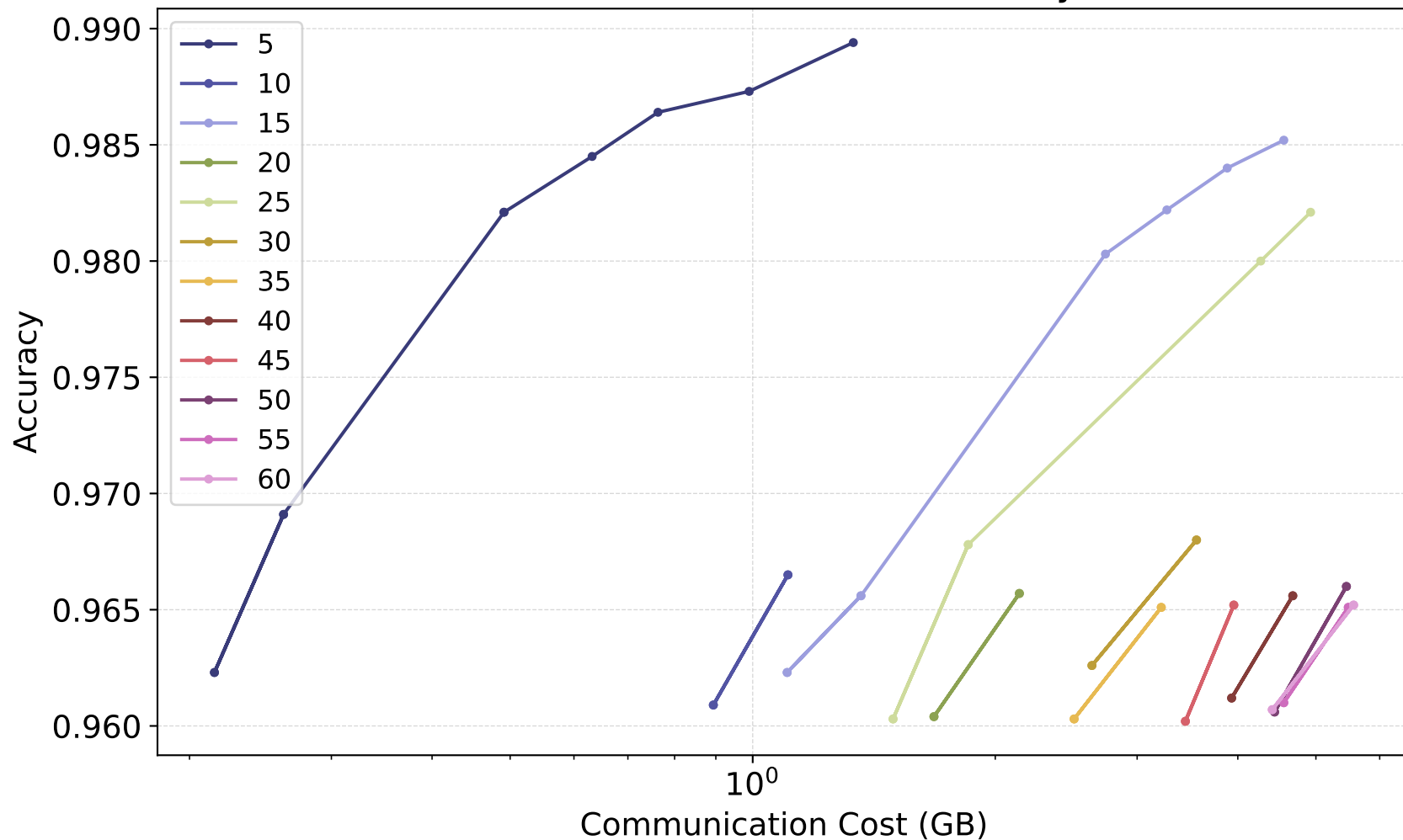




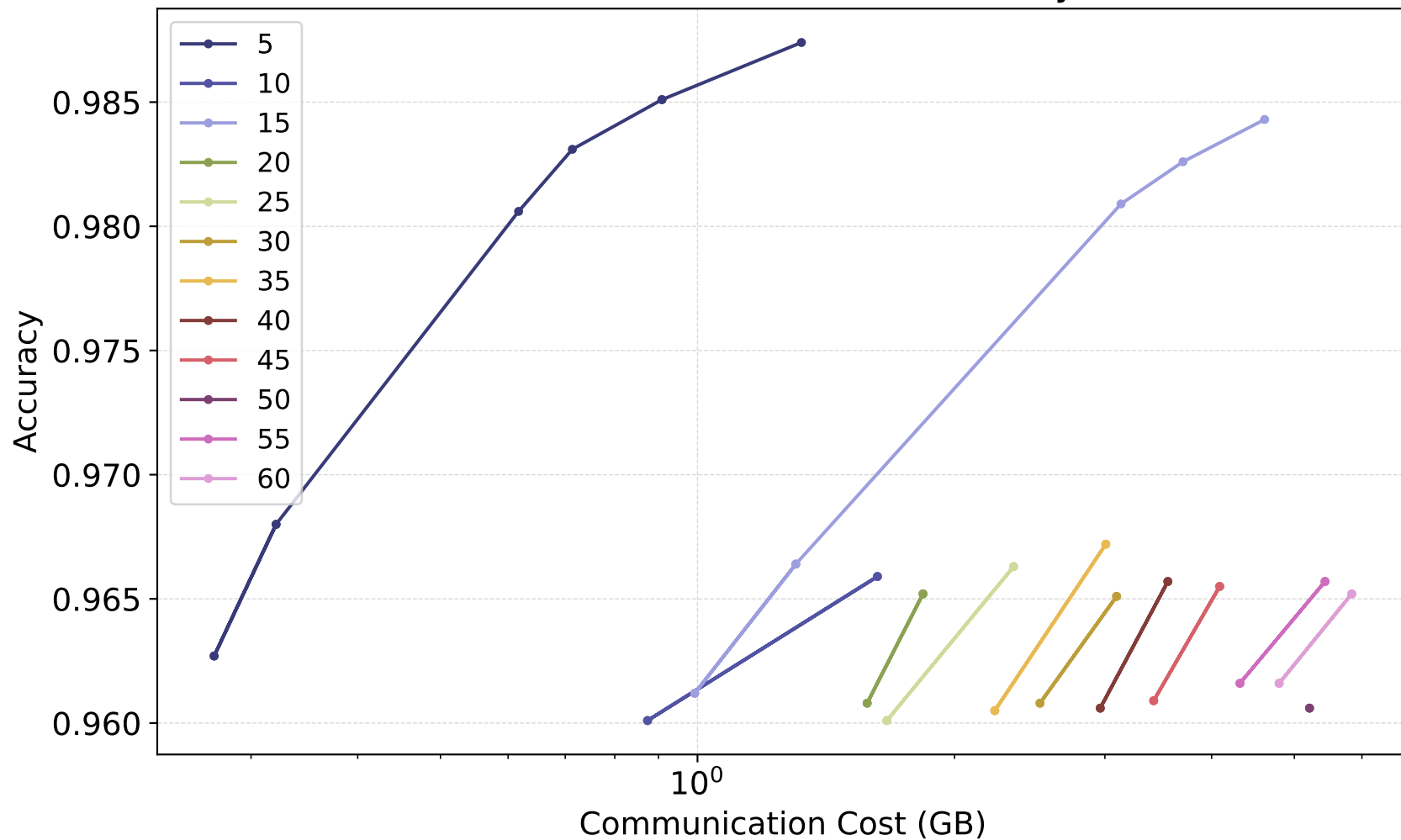
gm  
*Theta* : 0.5 , Batch Size: 32 , Bias: only label 8



*Theta* : 0.5 , Batch Size: 32 , Bias: only label 8

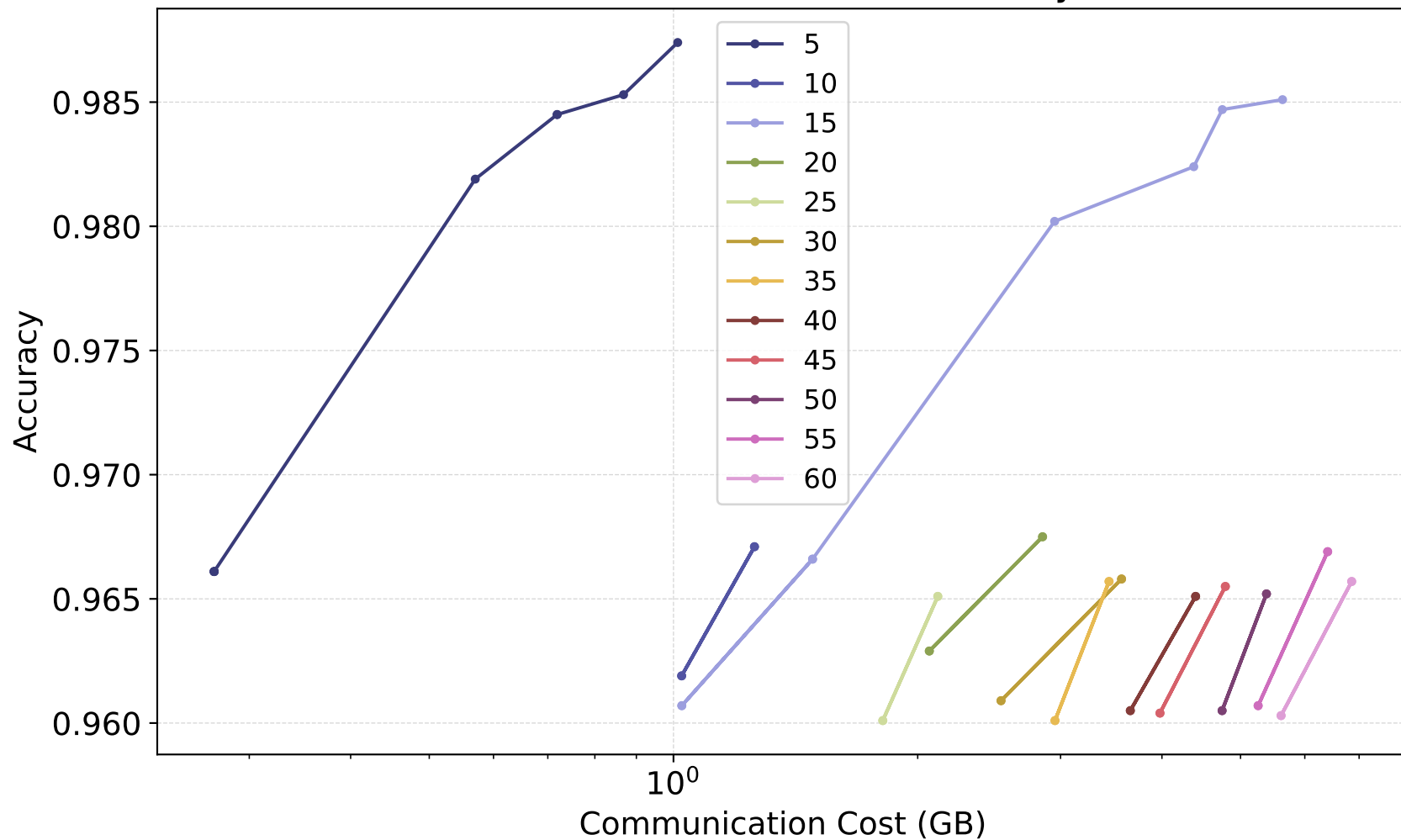


*Theta* : 0.5 , Batch Size: 32 , Bias: only label 8



sketch

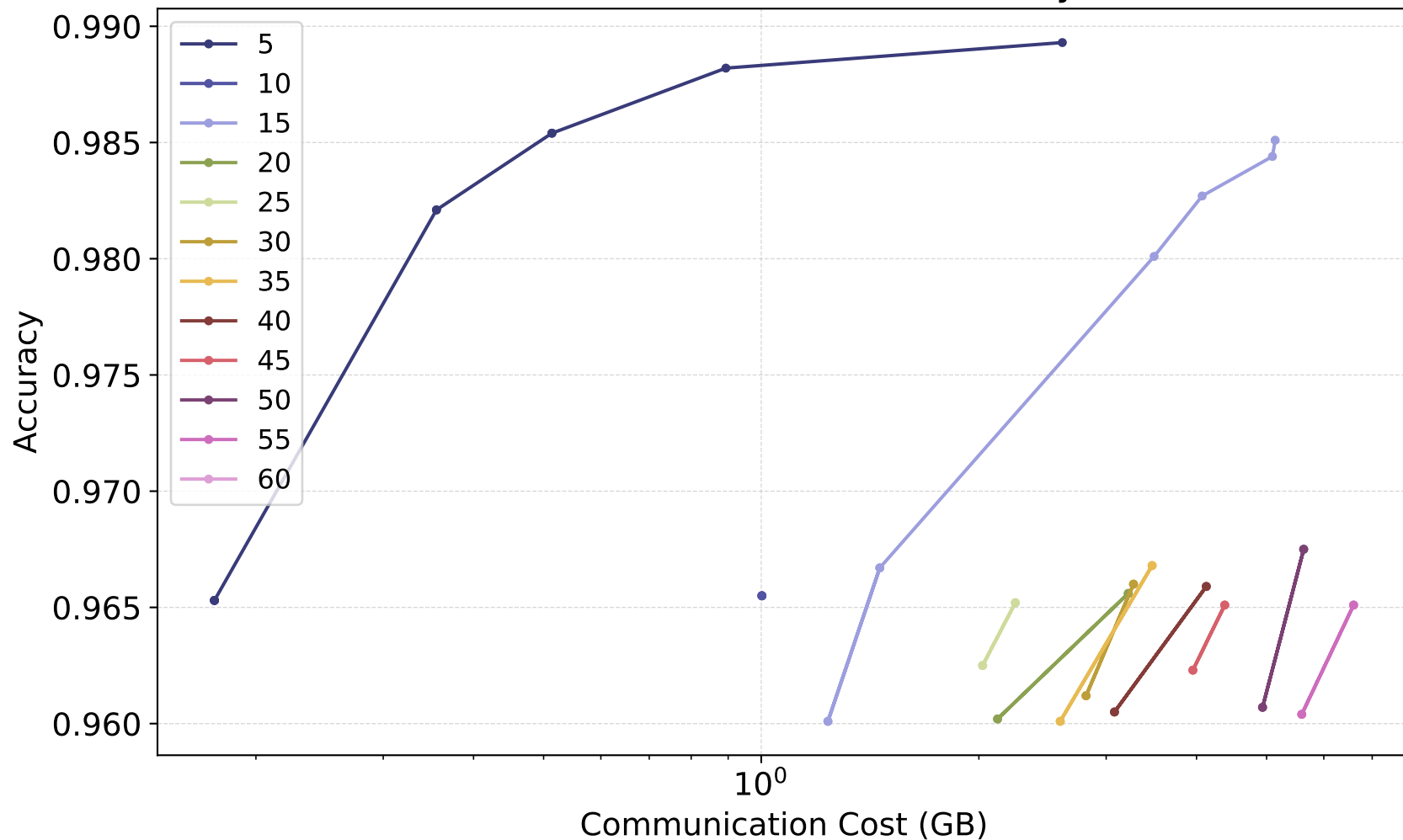
*Theta* : 0.5 , Batch Size: 32 , Bias: only label 8



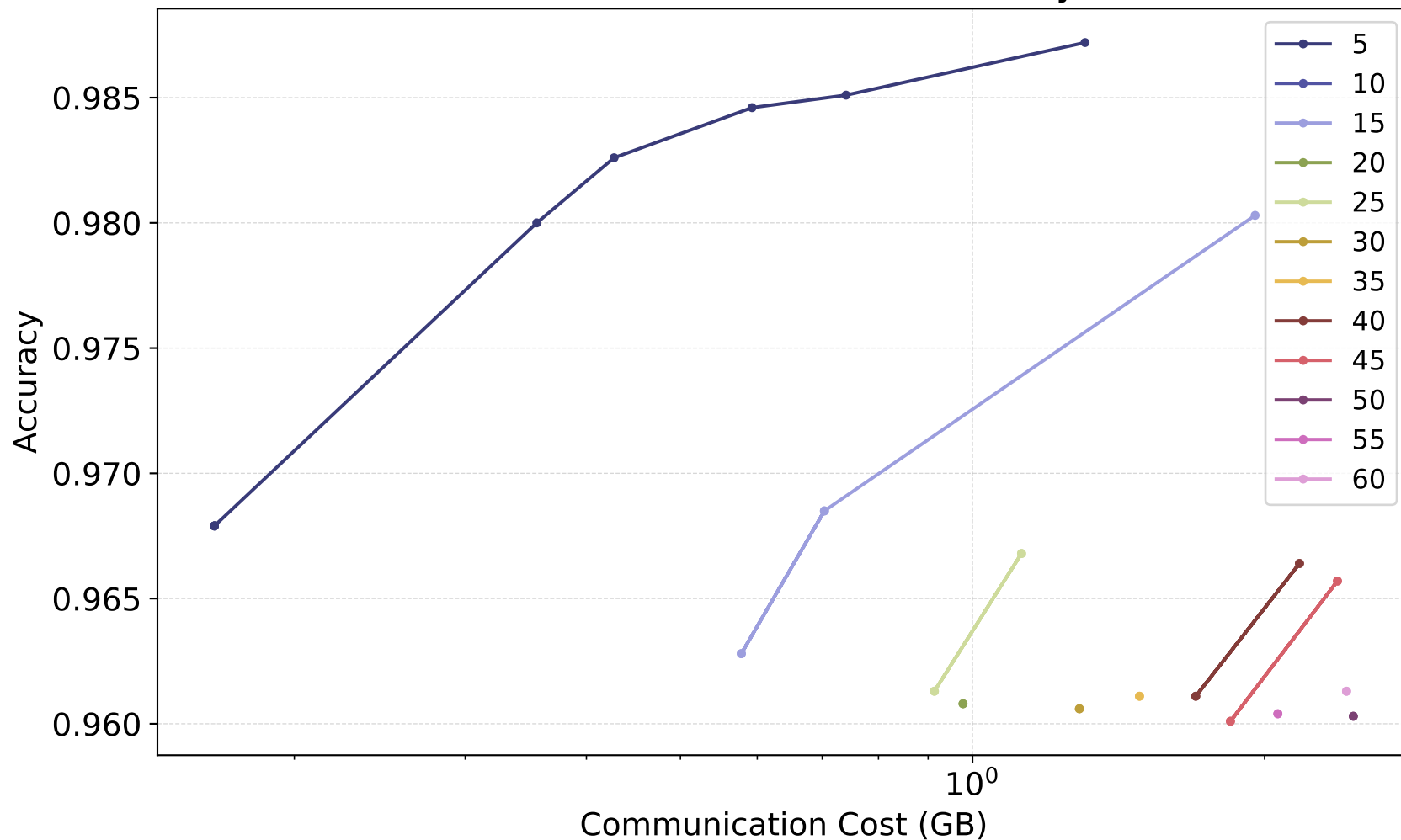


gm

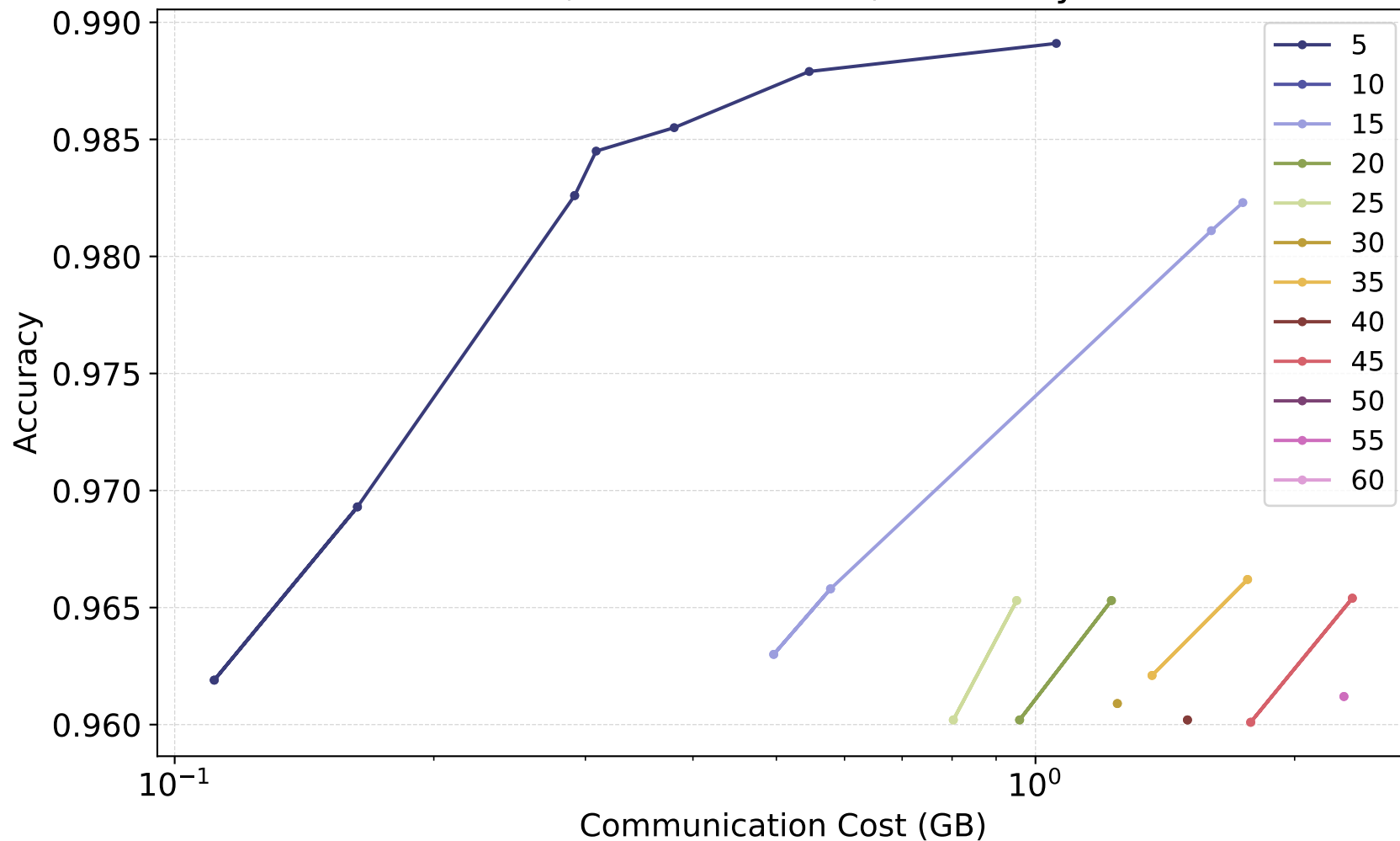
*Theta* : 1.5 , Batch Size: 32 , Bias: only label 8



*Theta* : 1.5 , Batch Size: 32 , Bias: only label 8

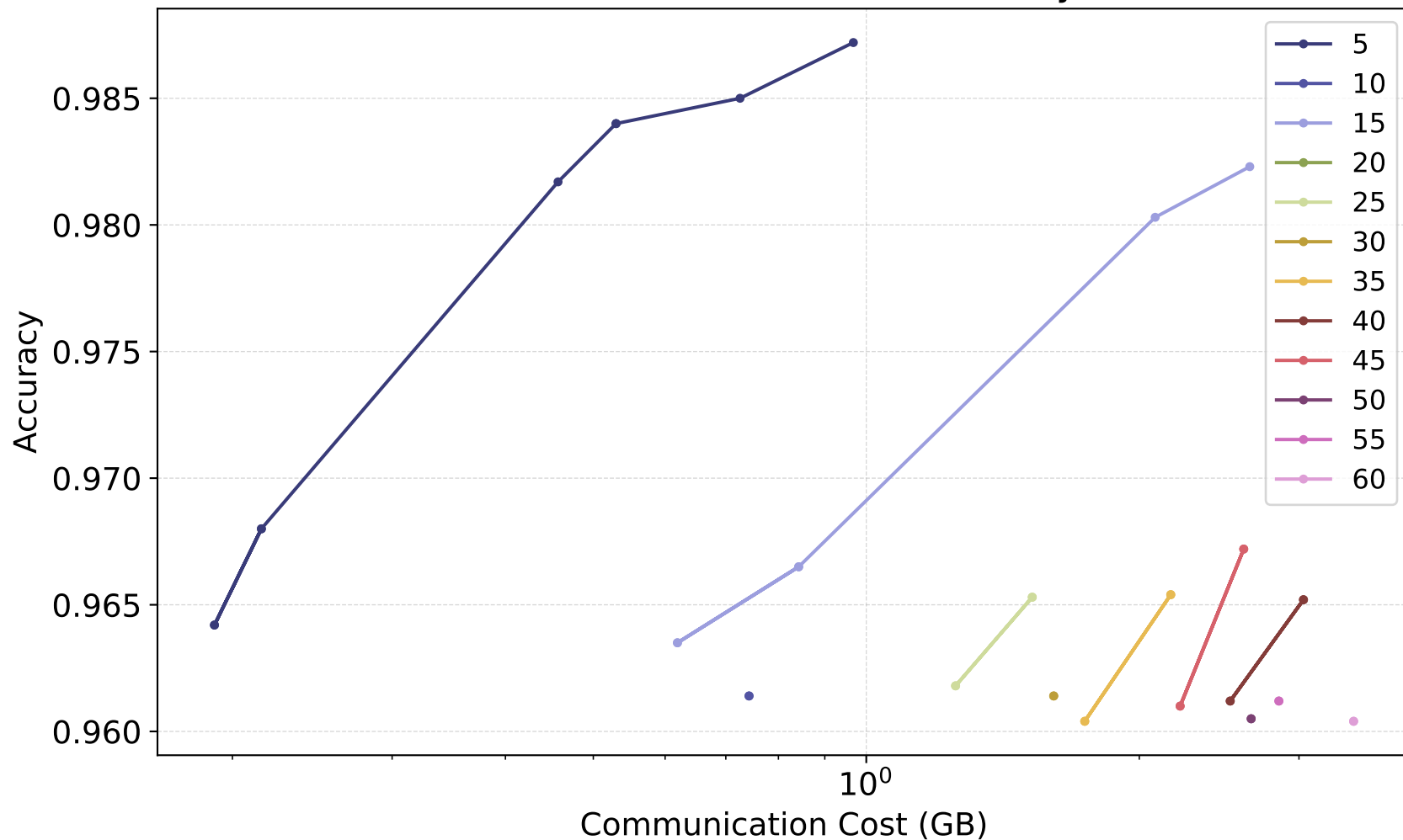


*Theta* : 1.5 , Batch Size: 32 , Bias: only label 8

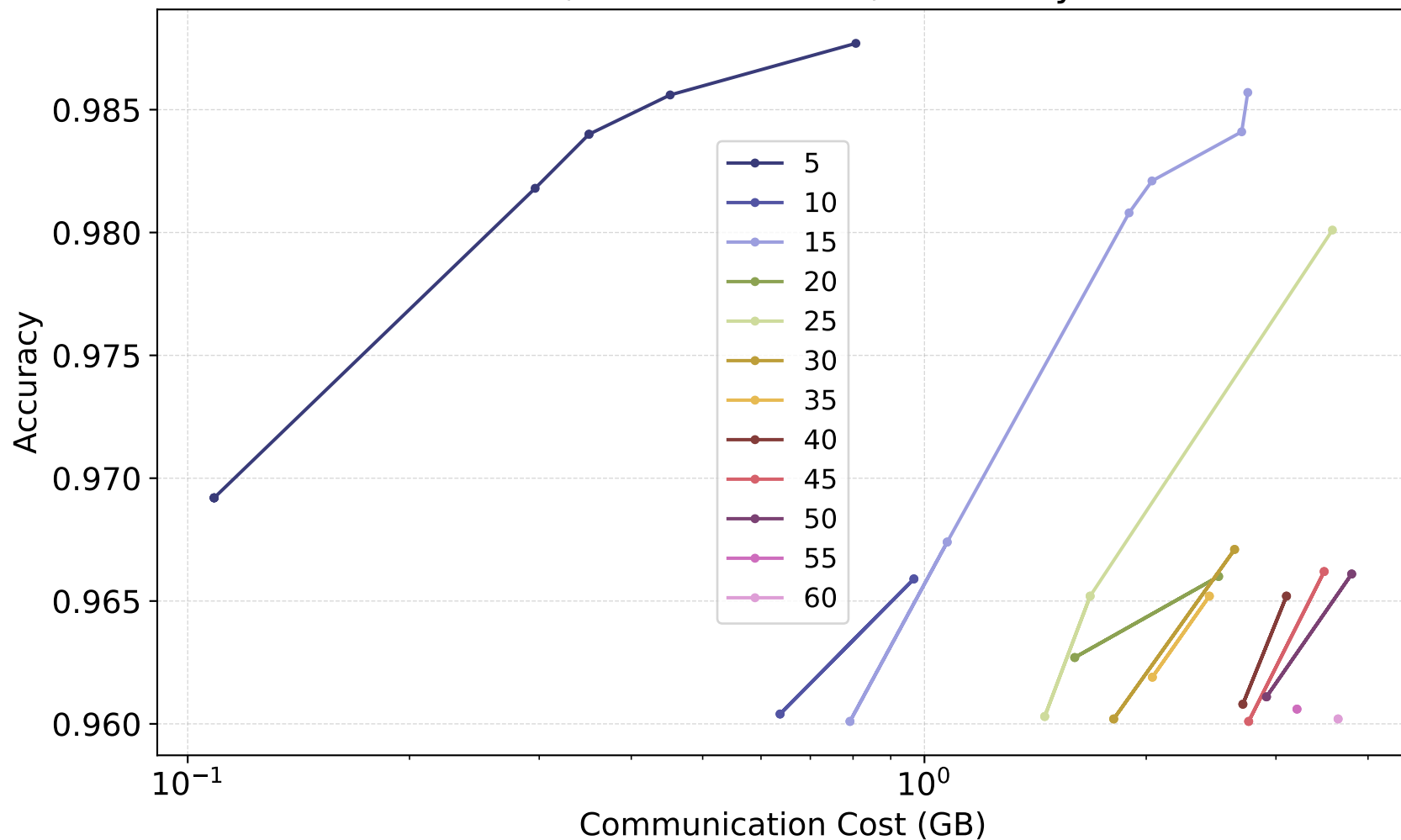


sketch

*Theta* : 1.5 , Batch Size: 32 , Bias: only label 8

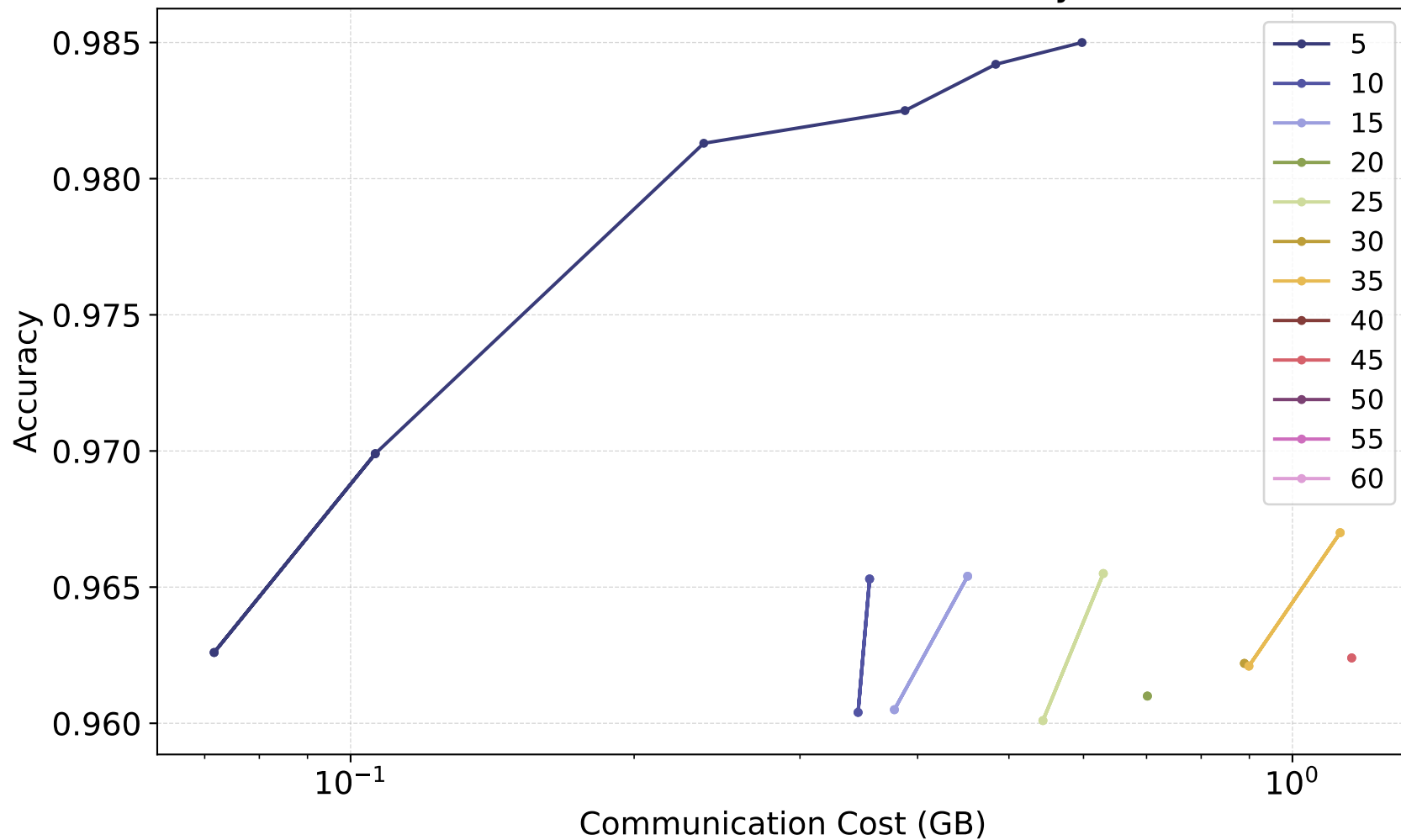


*Theta* : 3.0 , Batch Size: 32 , Bias: only label 8



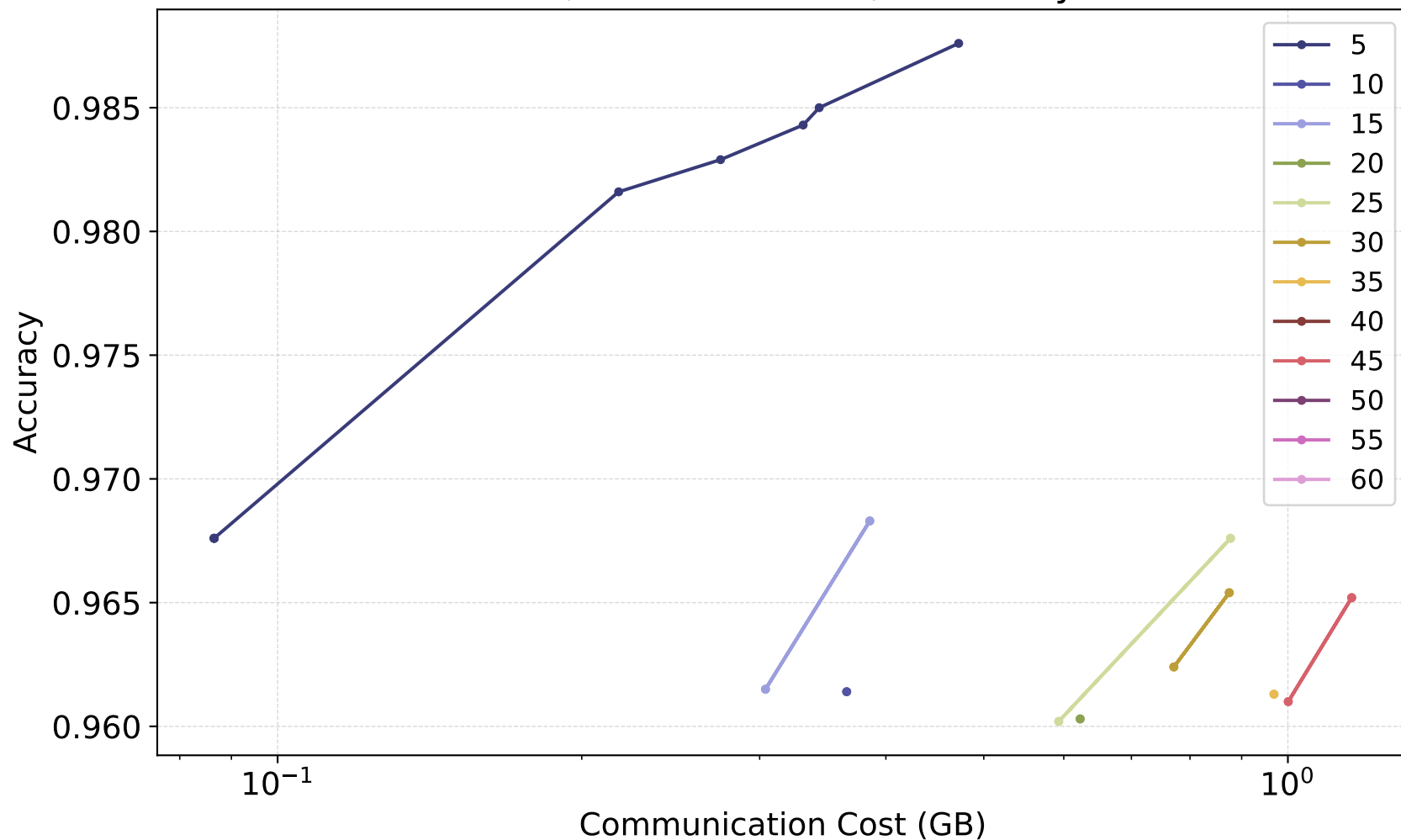
naive

*Theta* : 3.0 , Batch Size: 32 , Bias: only label 8



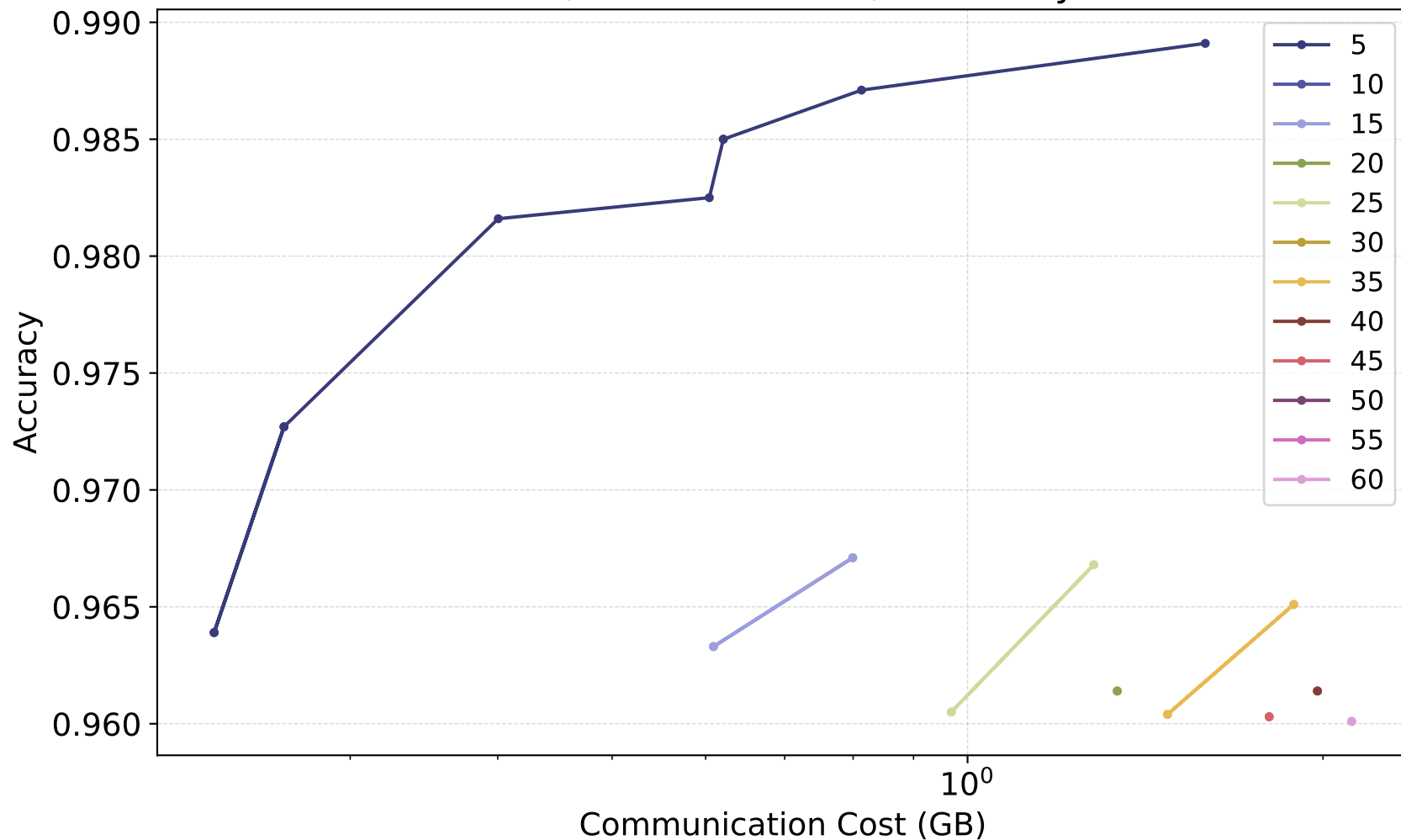
linear

*Theta* : 3.0 , Batch Size: 32 , Bias: only label 8



sketch

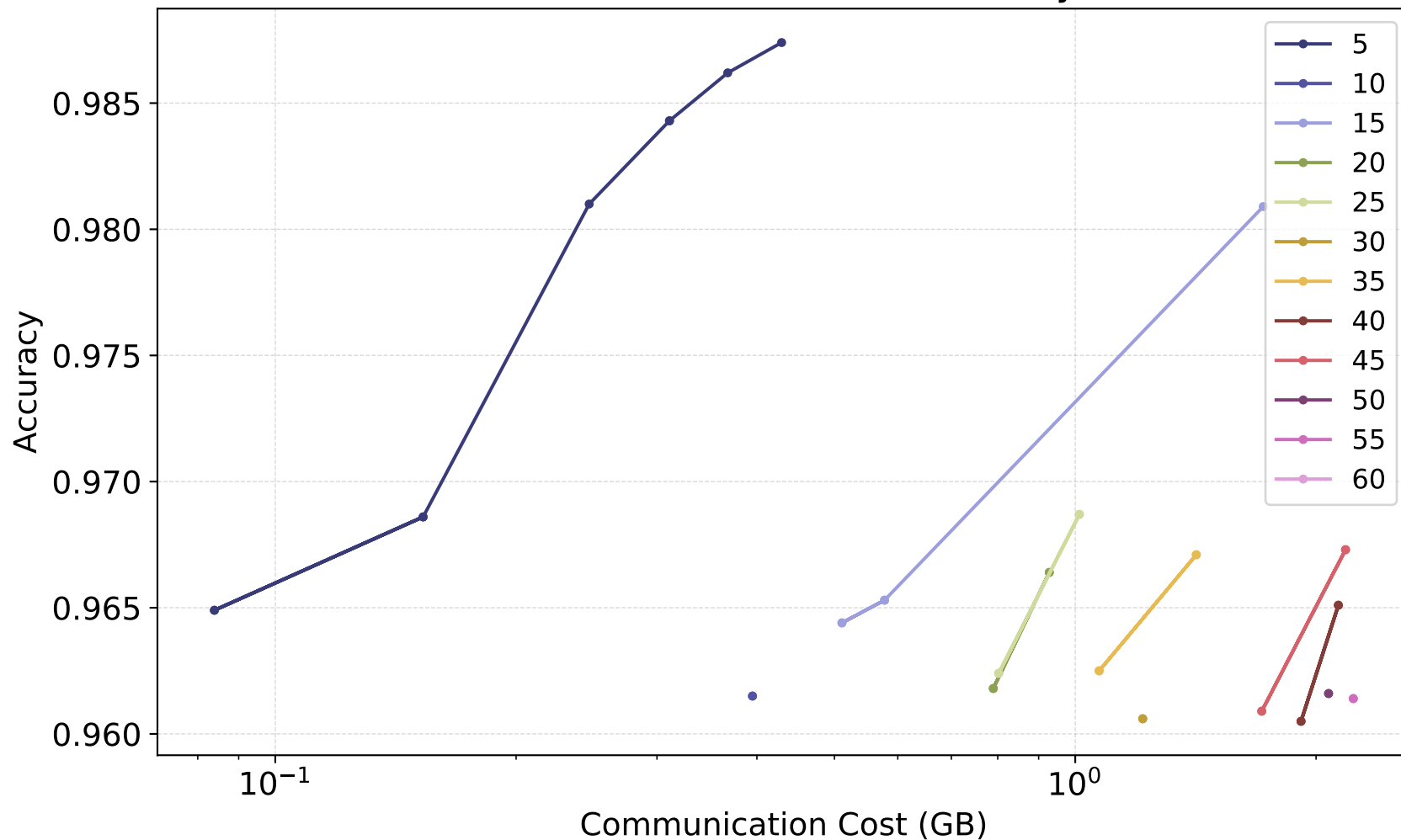
*Theta* : 3.0 , Batch Size: 32 , Bias: only label 8





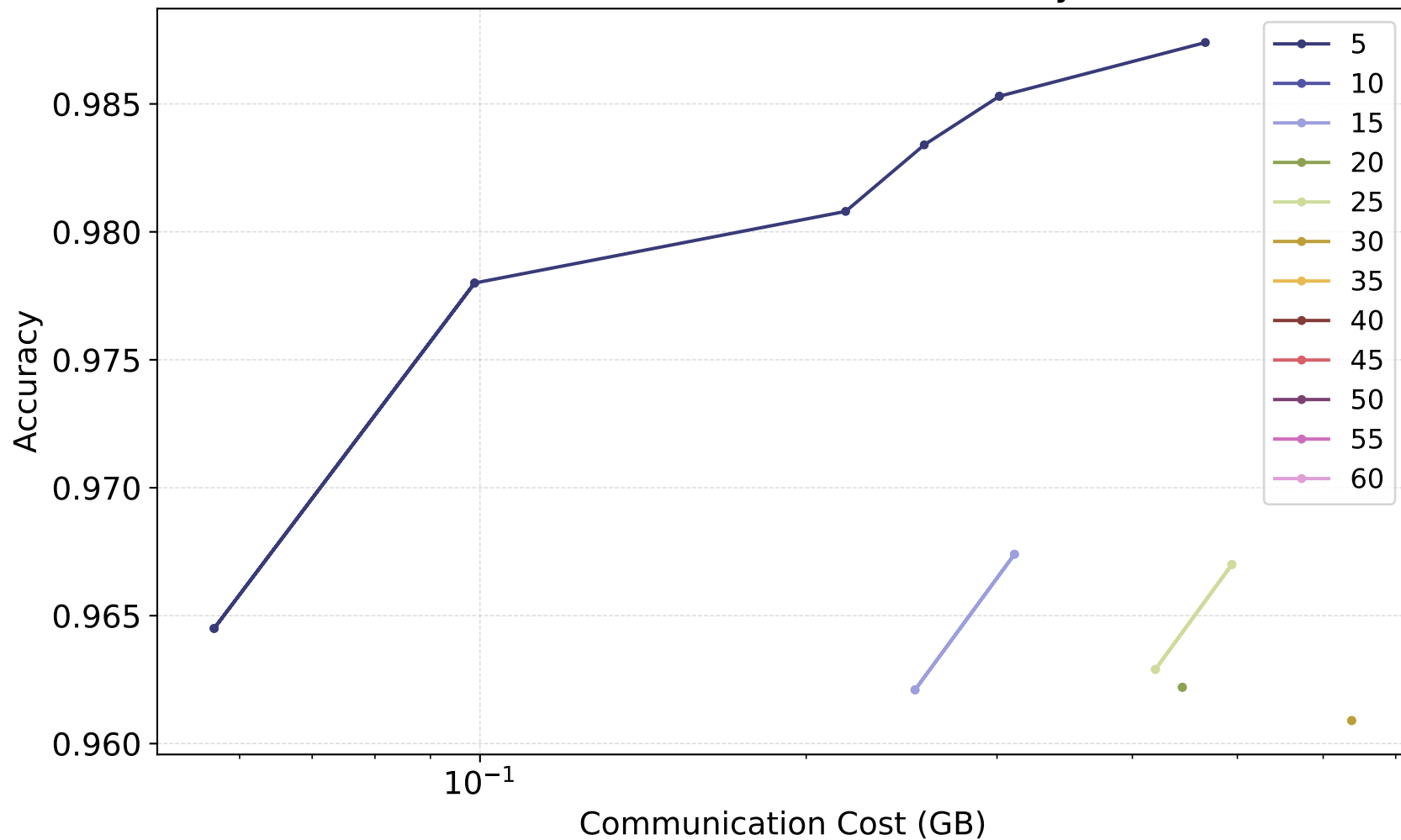
gm

*Theta* : 5.0 , Batch Size: 32 , Bias: only label 8



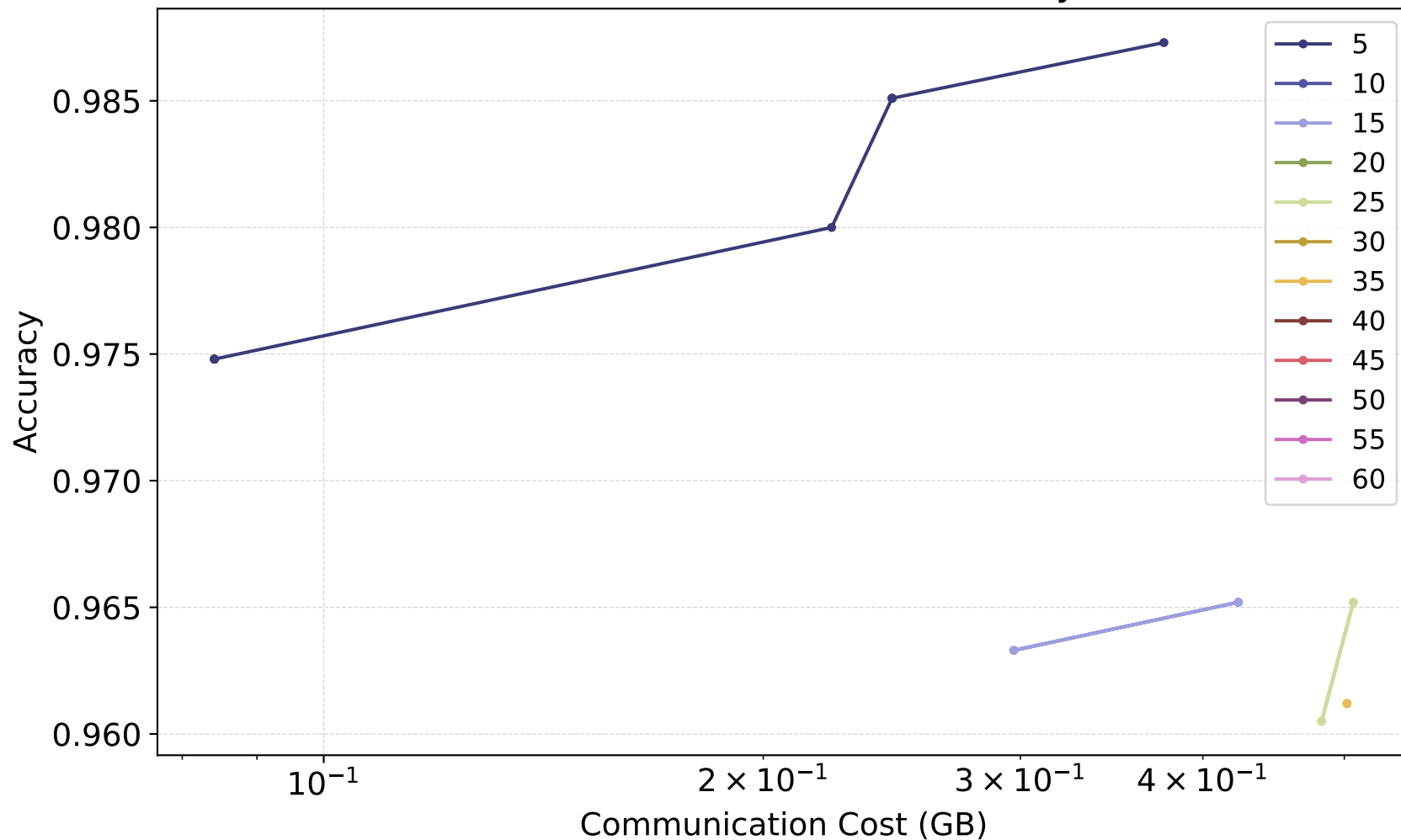
naive

*Theta* : 5.0 , Batch Size: 32 , Bias: only label 8



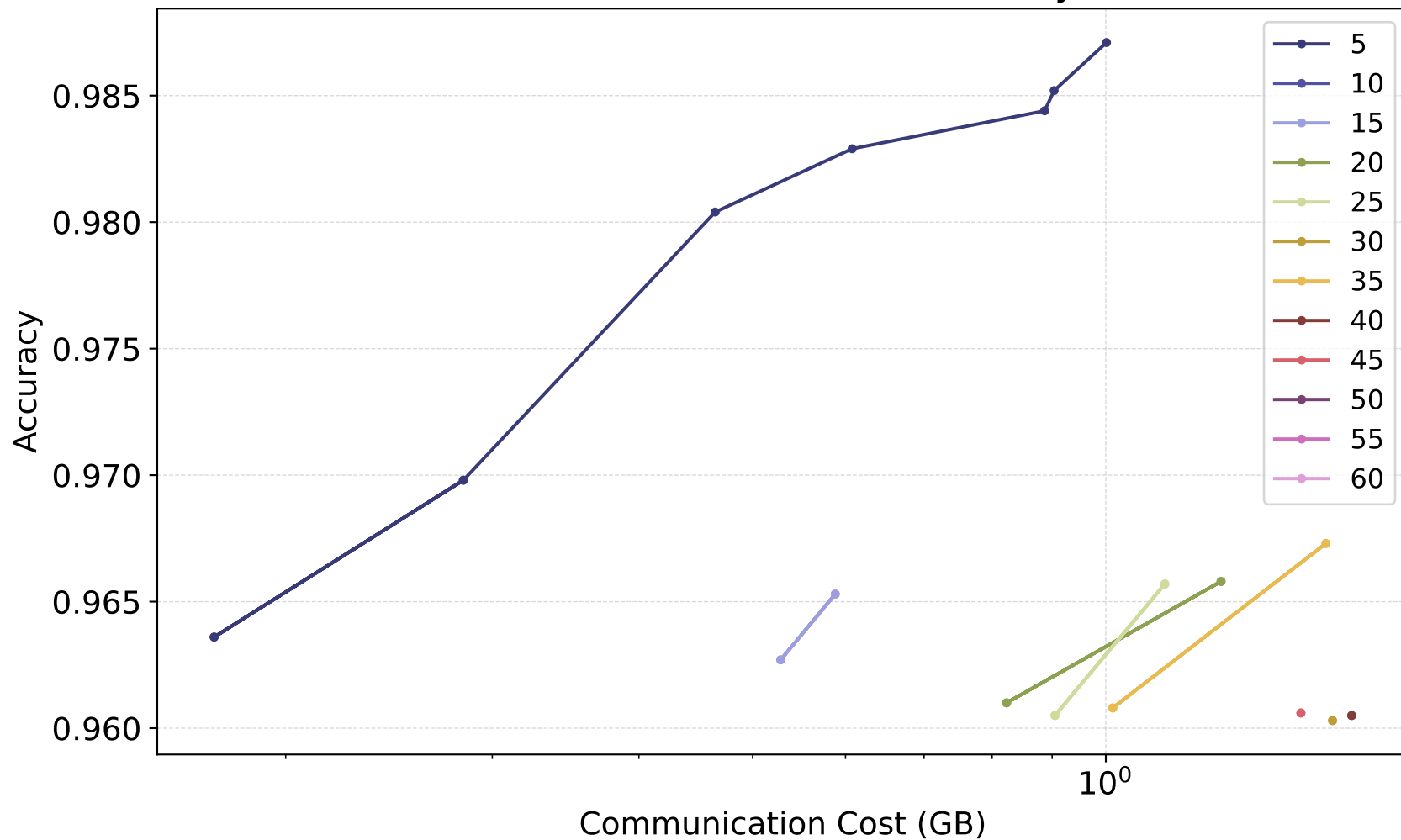
linear

*Theta* : 5.0 , Batch Size: 32 , Bias: only label 8



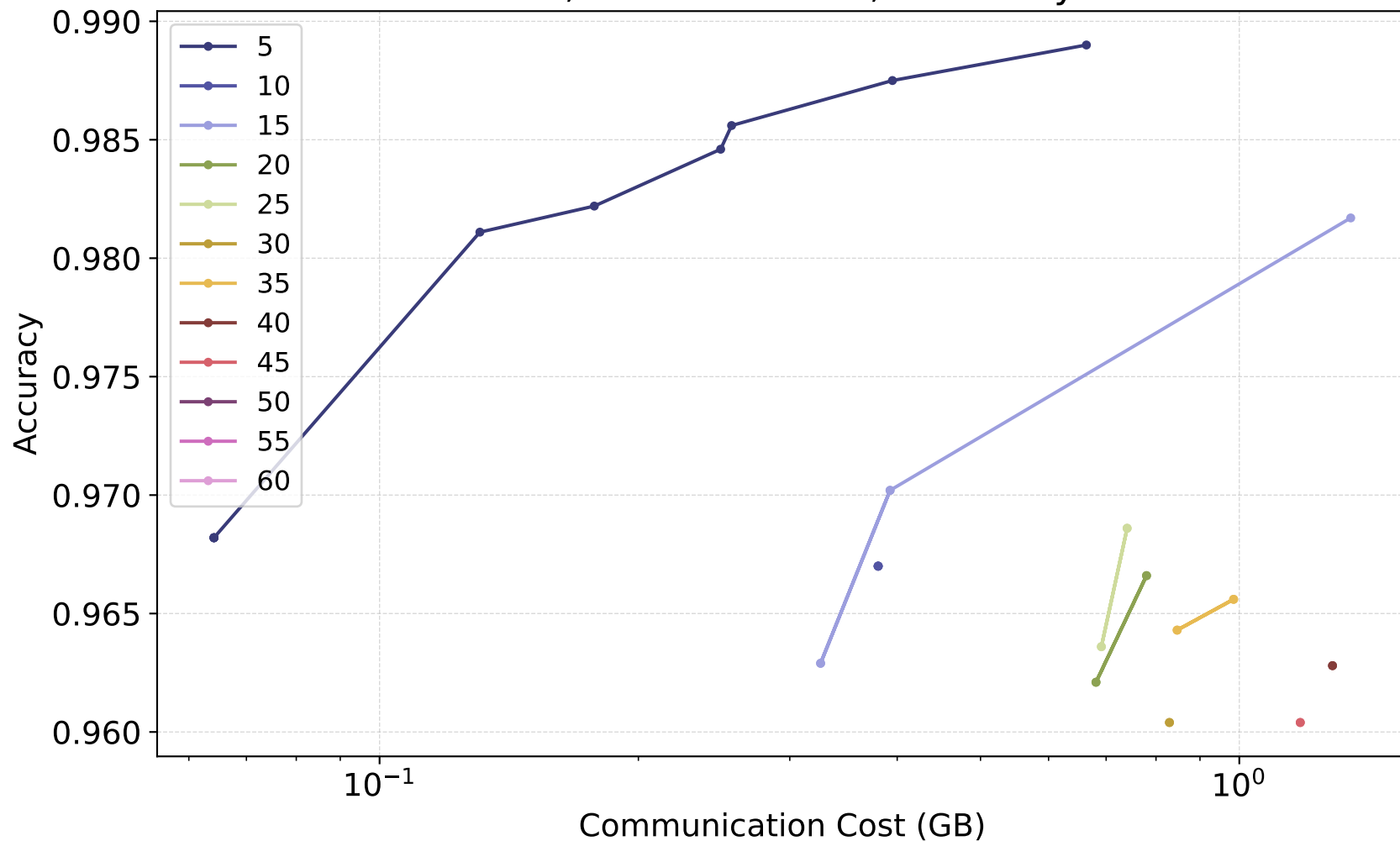
sketch

*Theta* : 5.0 , Batch Size: 32 , Bias: only label 8



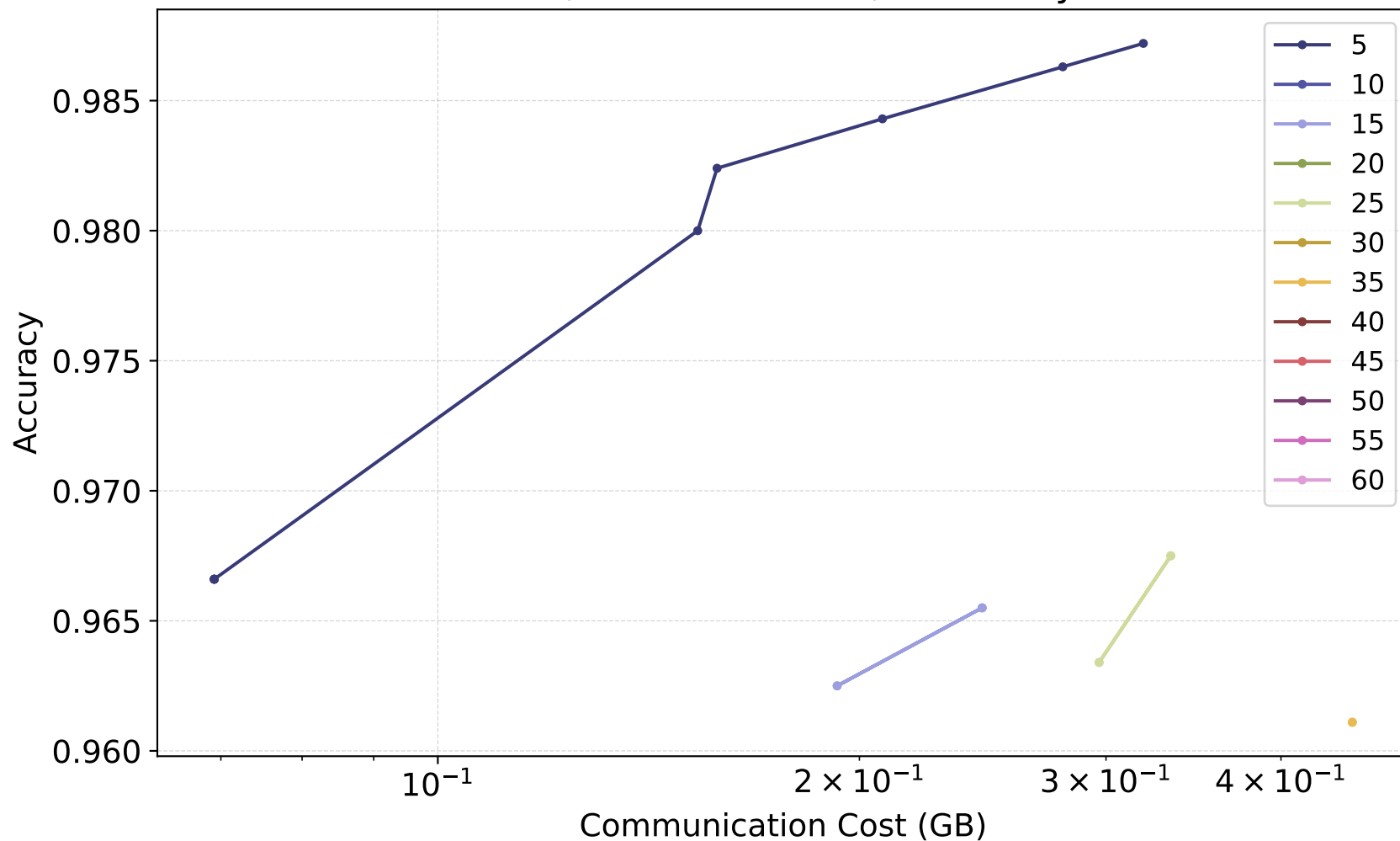
gm

*Theta* : 7.0 , Batch Size: 32 , Bias: only label 8



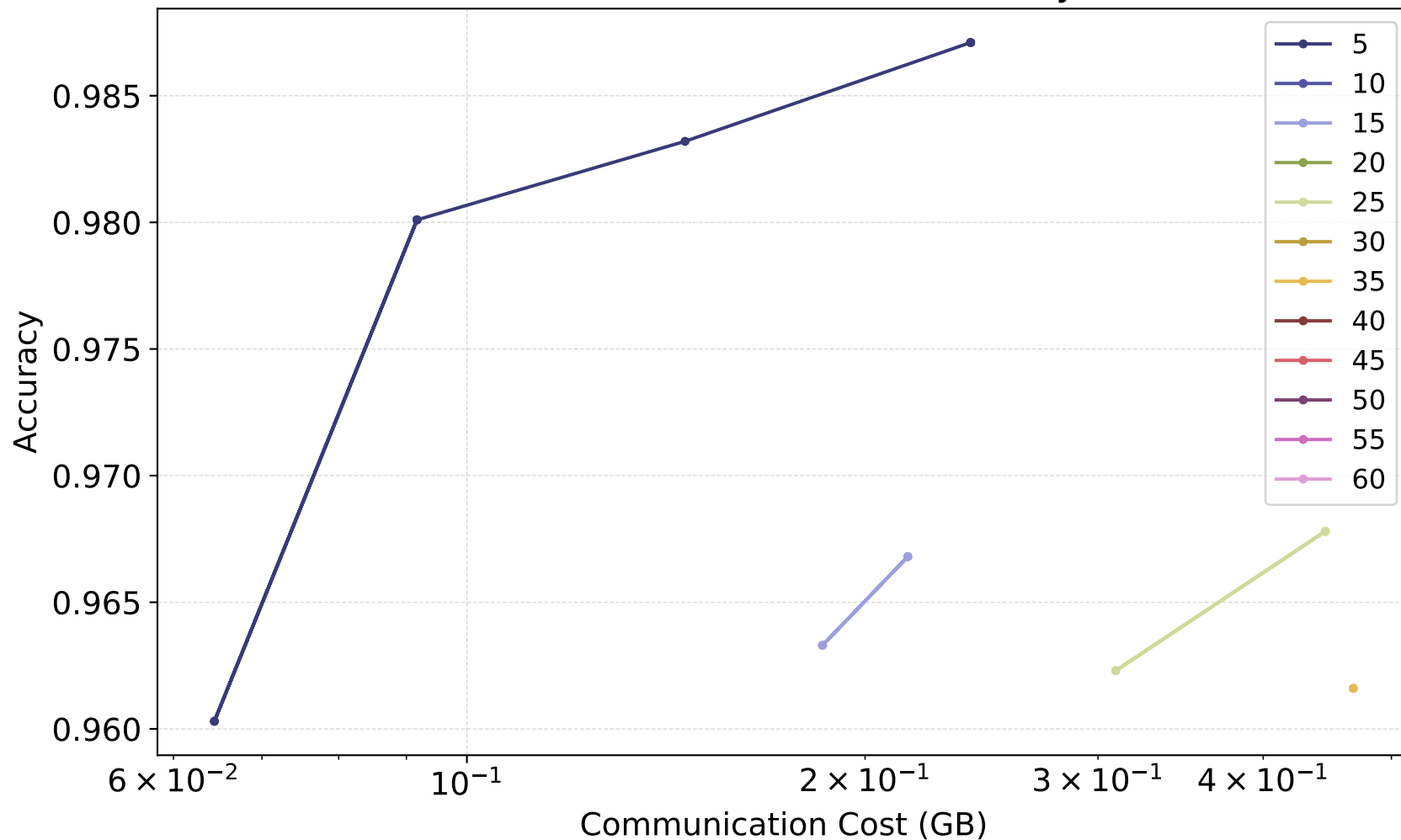
naive

*Theta* : 7.0 , Batch Size: 32 , Bias: only label 8



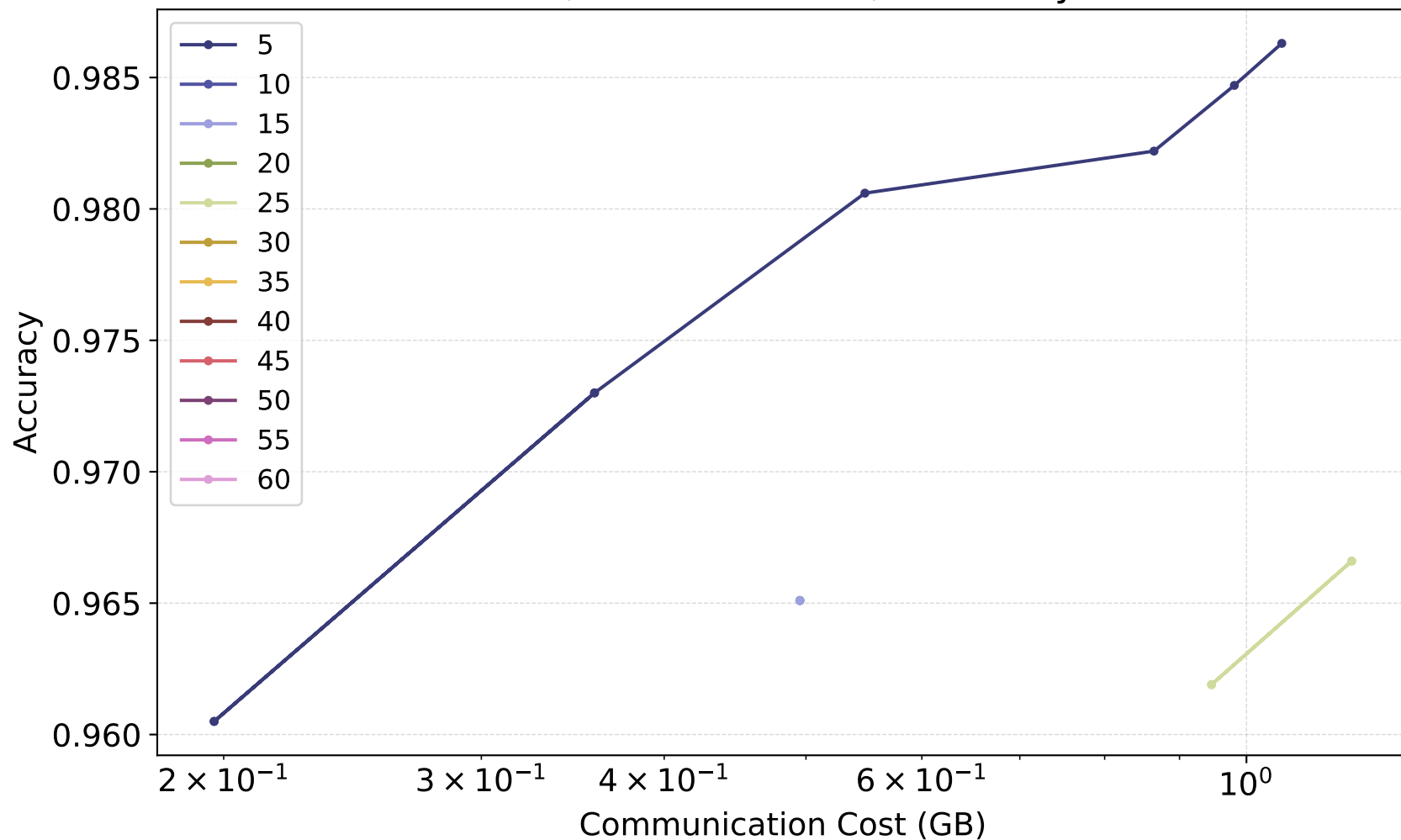
linear

*Theta* : 7.0 , Batch Size: 32 , Bias: only label 8



sketch

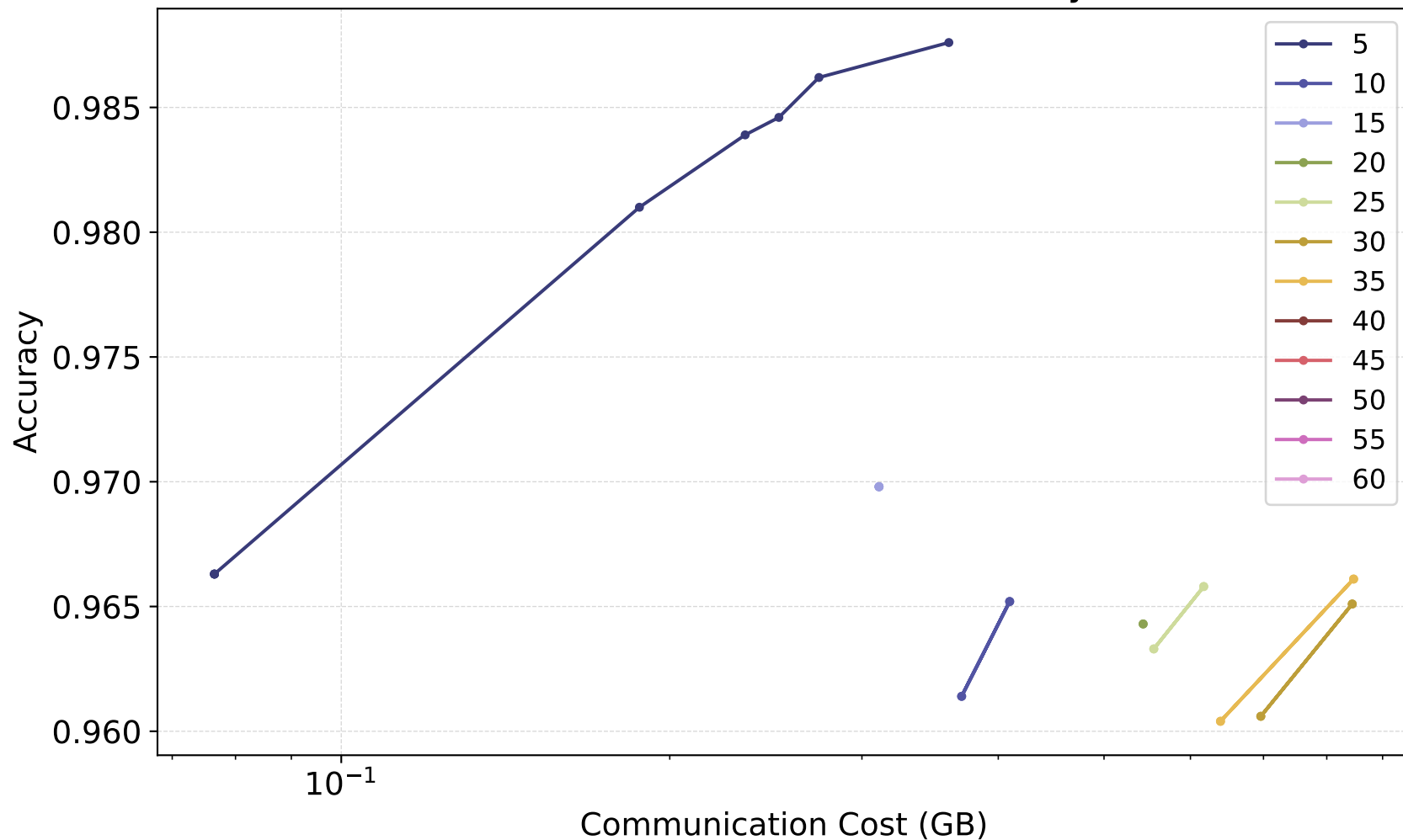
*Theta* : 7.0 , Batch Size: 32 , Bias: only label 8



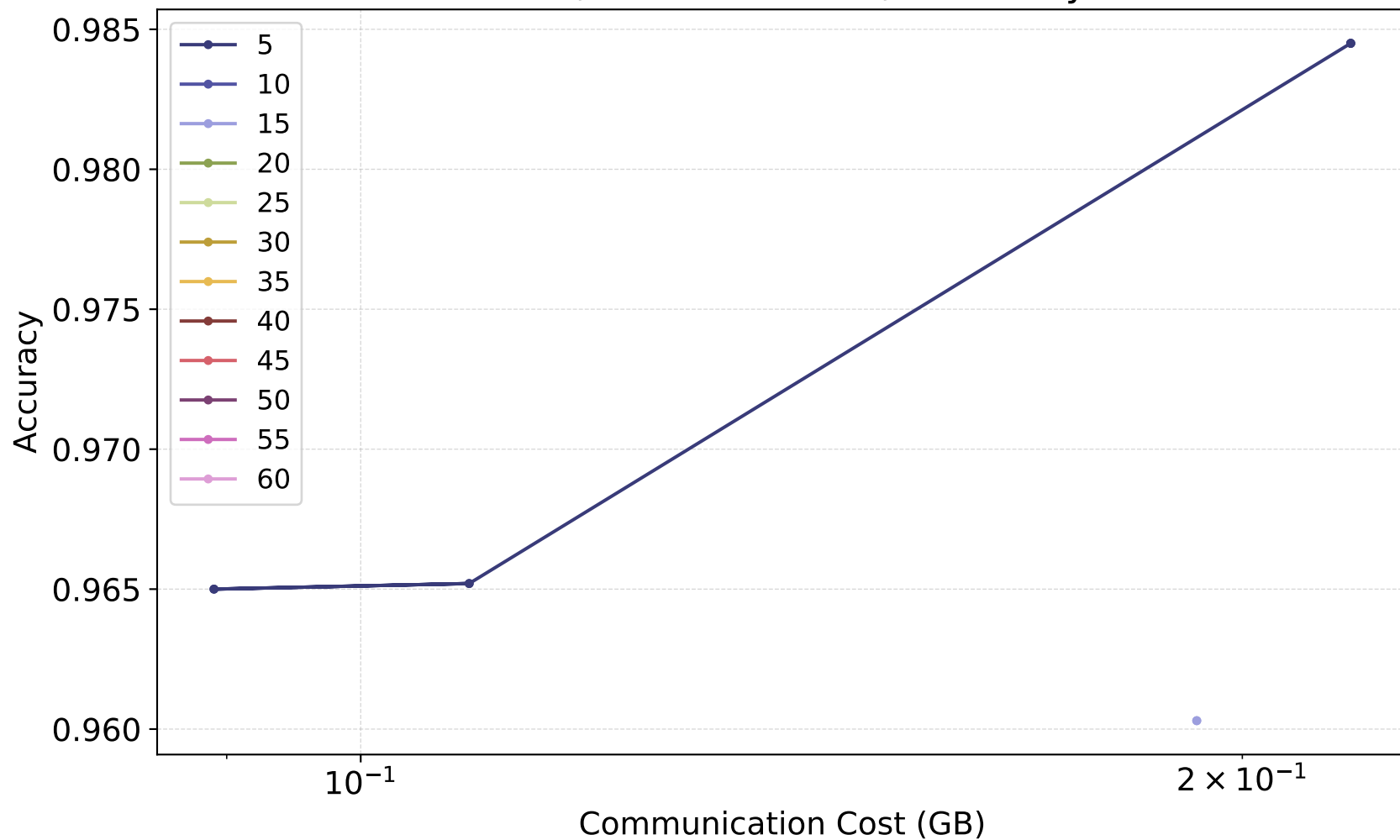


gm

*Theta* : 10.0 , Batch Size: 32 , Bias: only label 8

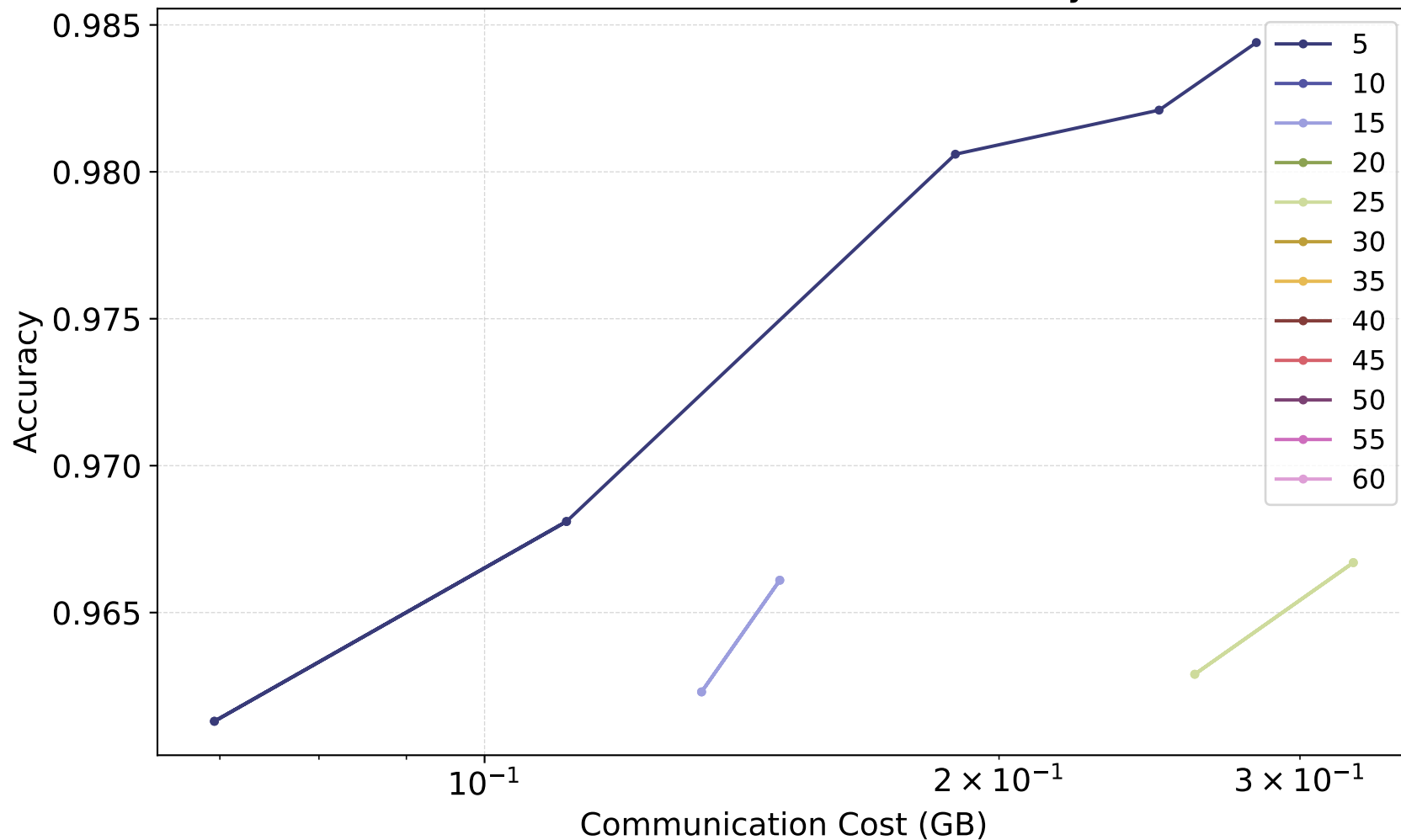


*Theta* : 10.0 , Batch Size: 32 , Bias: only label 8



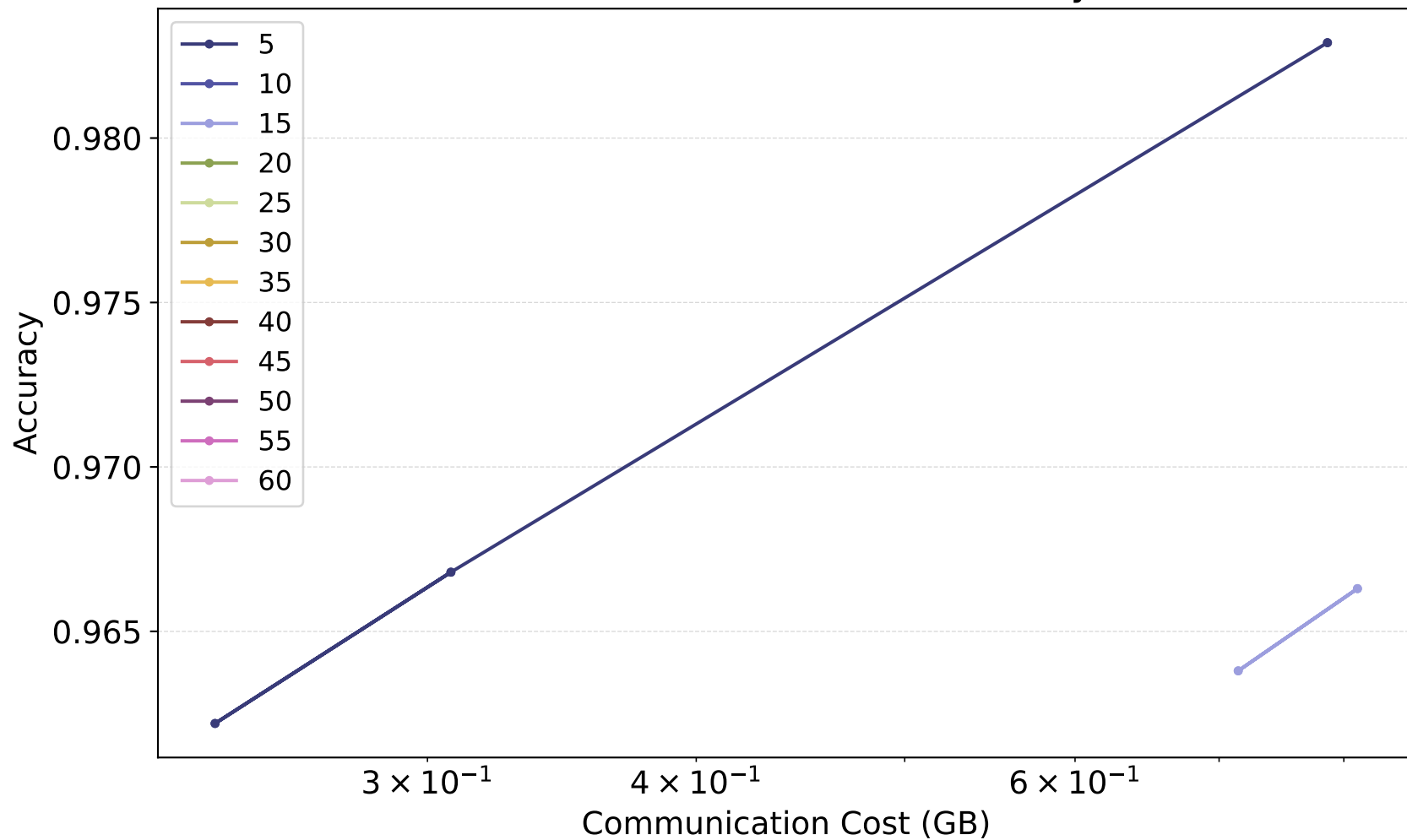
linear

*Theta* : 10.0 , Batch Size: 32 , Bias: only label 8

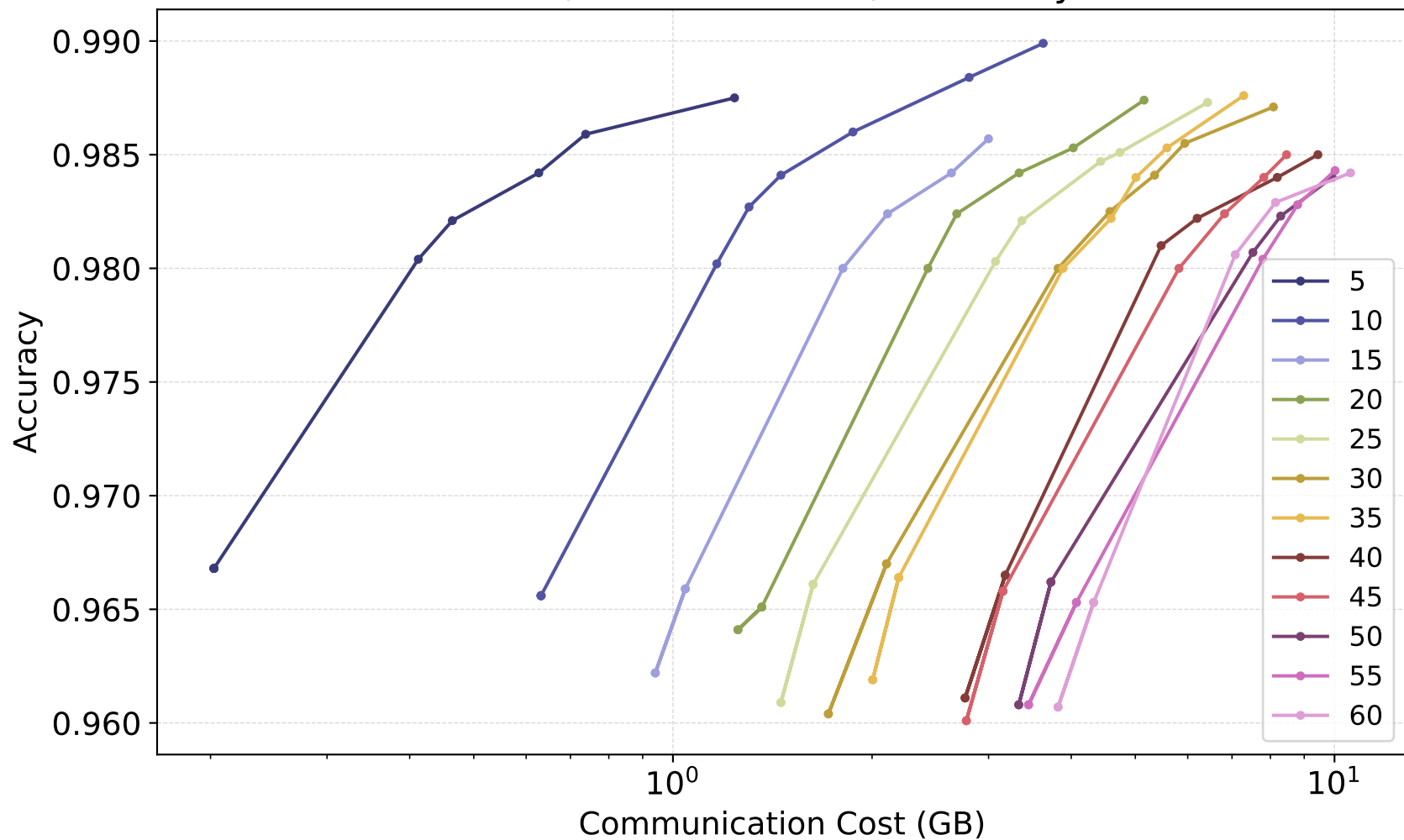


sketch

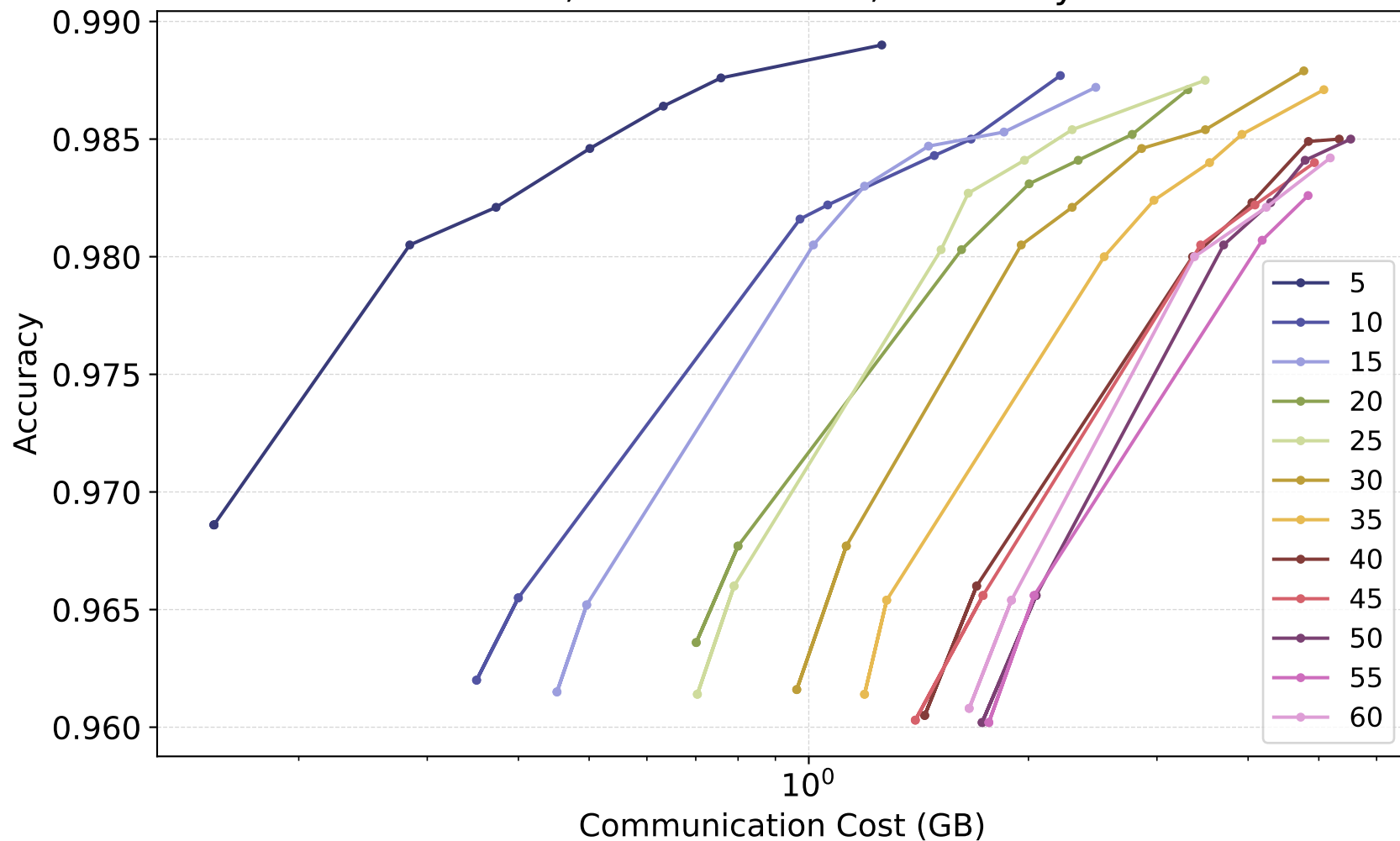
*Theta* : 10.0 , Batch Size: 32 , Bias: only label 8



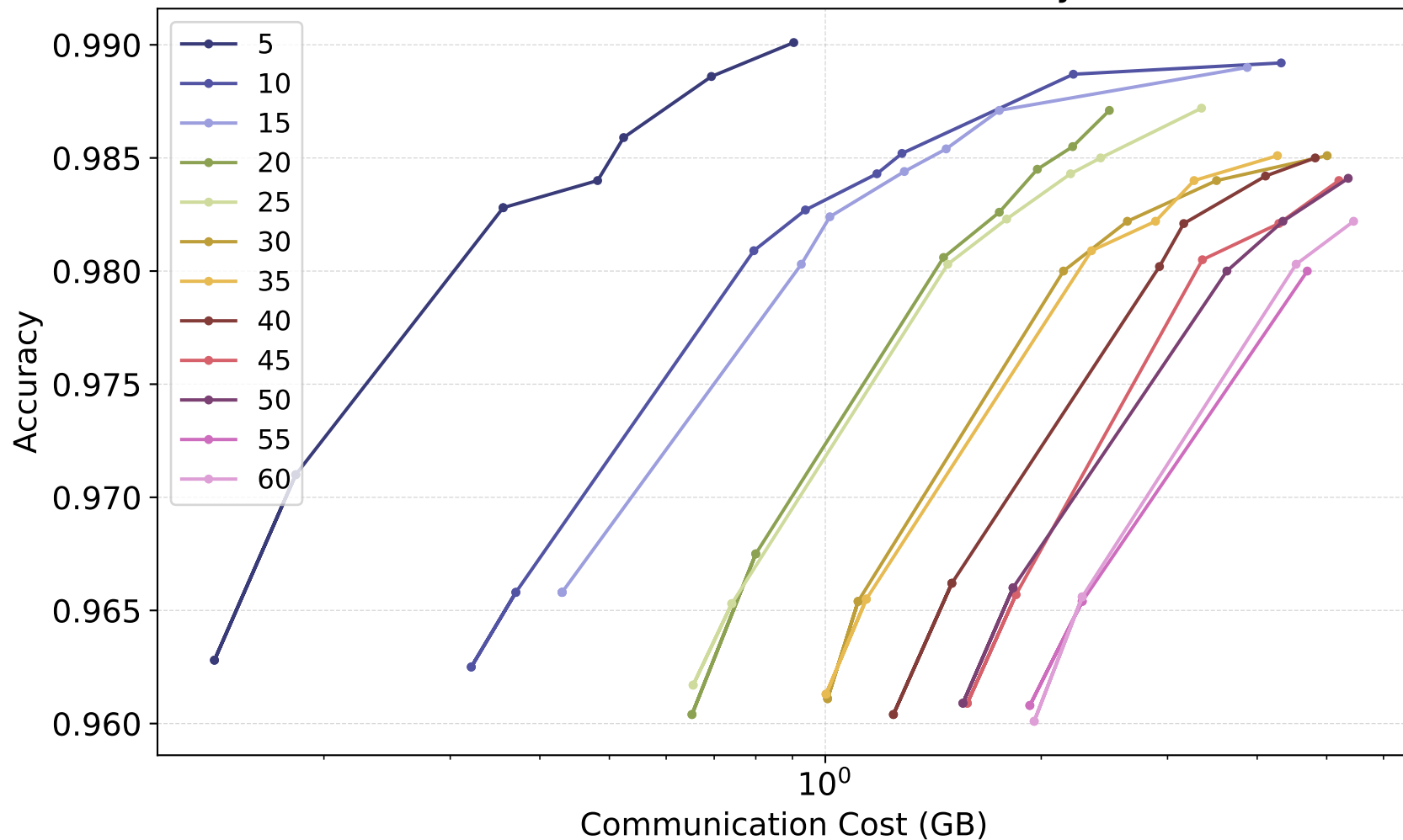
*Theta* : 0.5 , Batch Size: 32 , Bias: only label 0



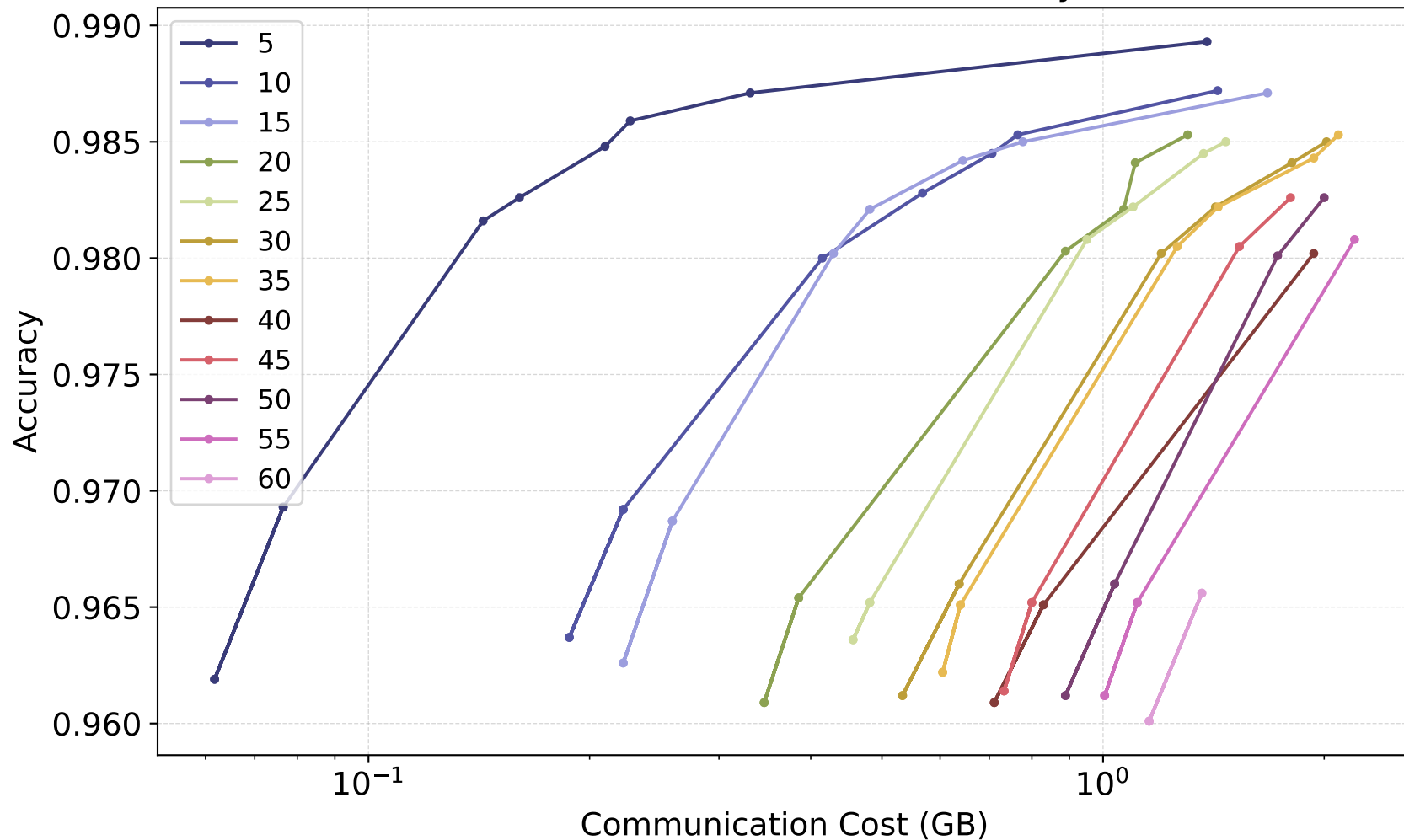
*Theta* : 0.5 , Batch Size: 32 , Bias: only label 0



*Theta* : 0.5 , Batch Size: 32 , Bias: only label 0



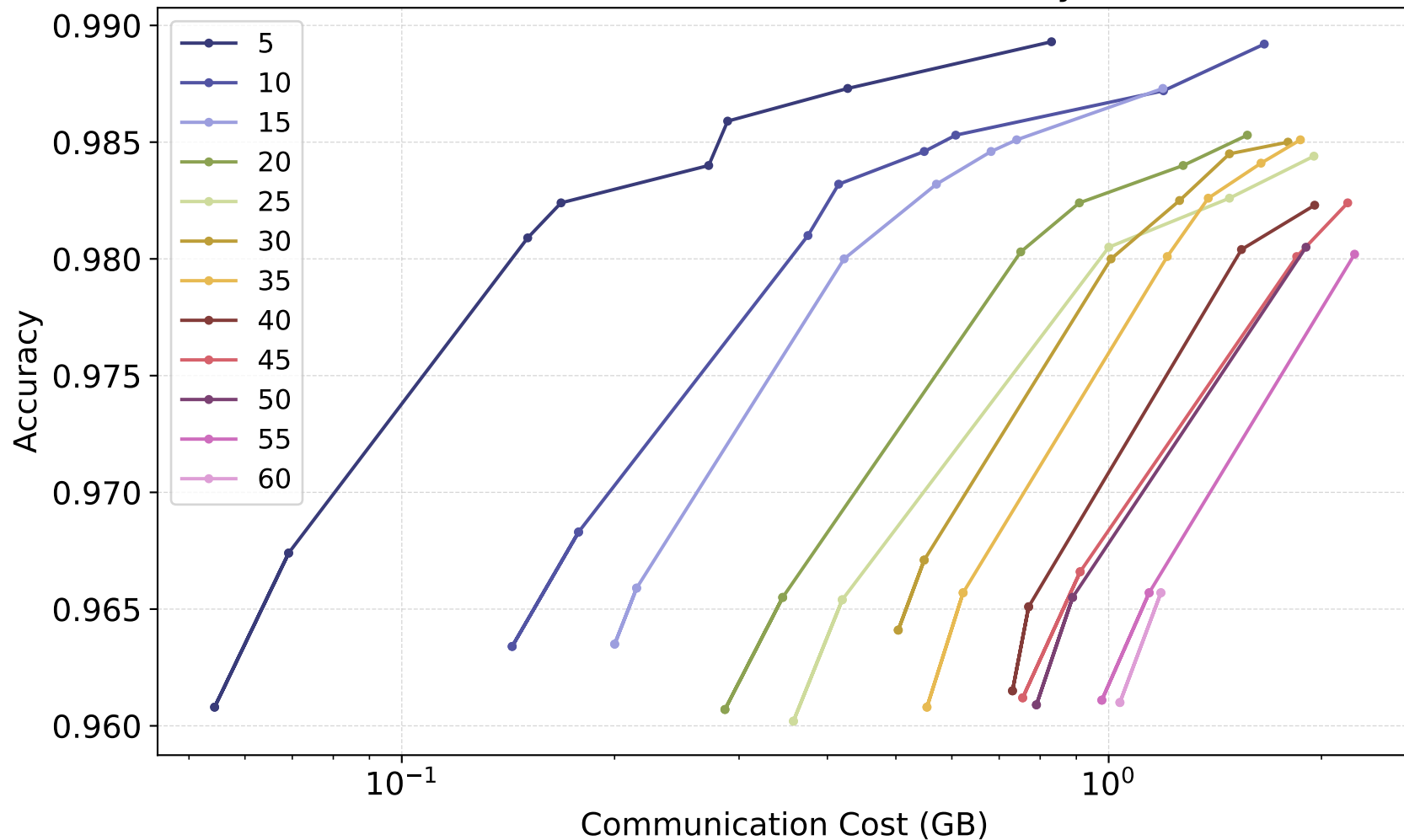
*Theta* : 1.5 , Batch Size: 32 , Bias: only label 0



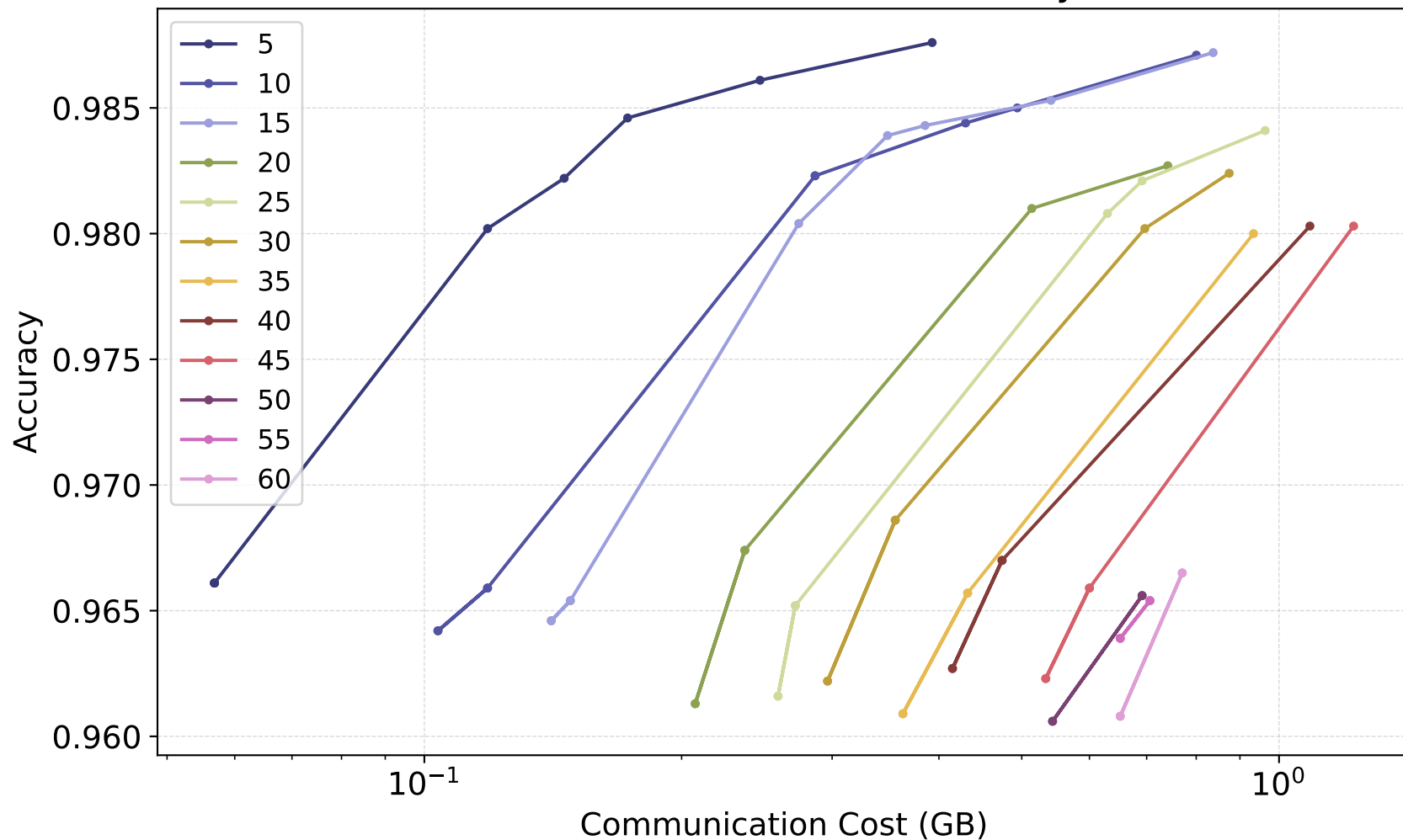


linear

*Theta* : 1.5 , Batch Size: 32 , Bias: only label 0

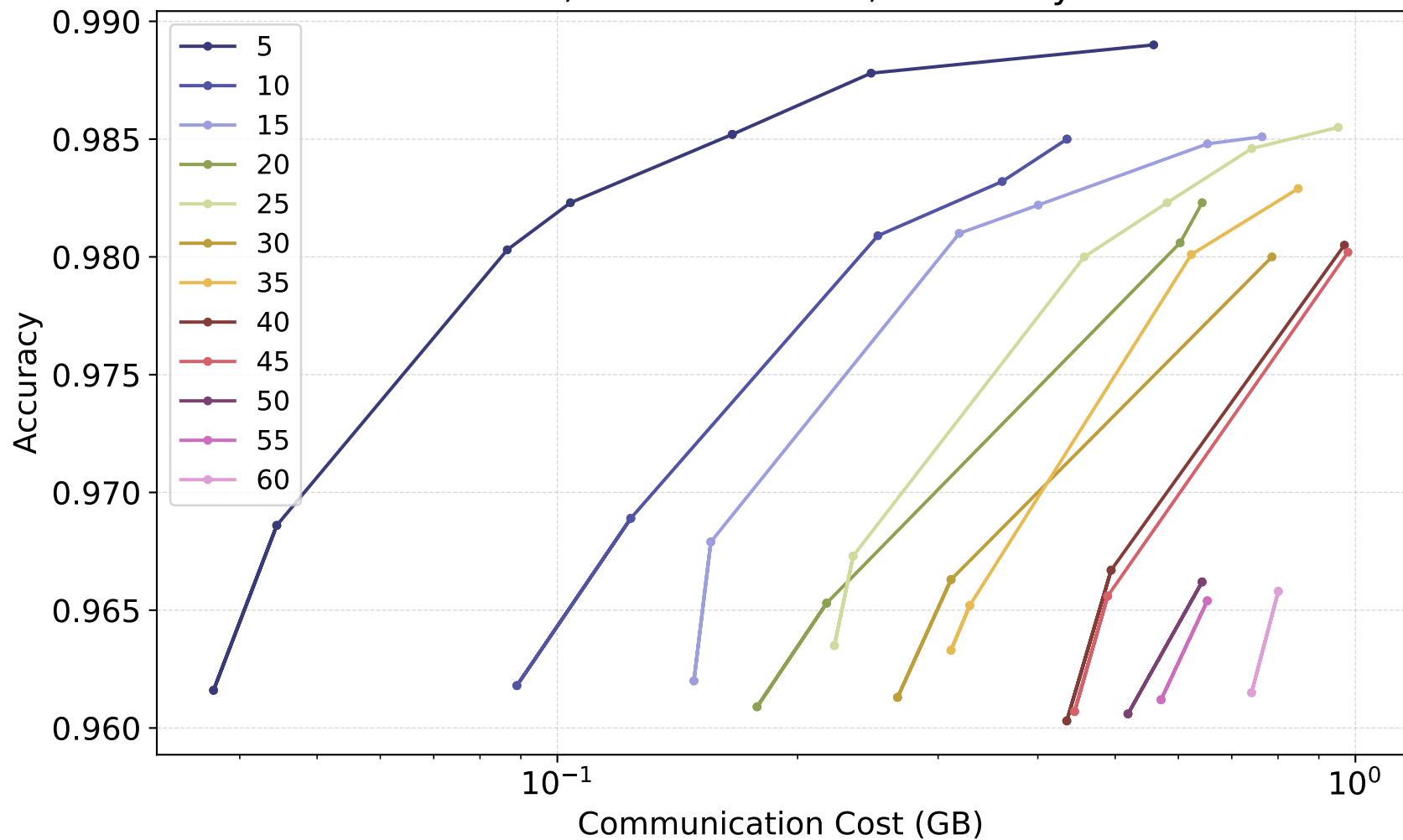


*Theta* : 3.0 , Batch Size: 32 , Bias: only label 0

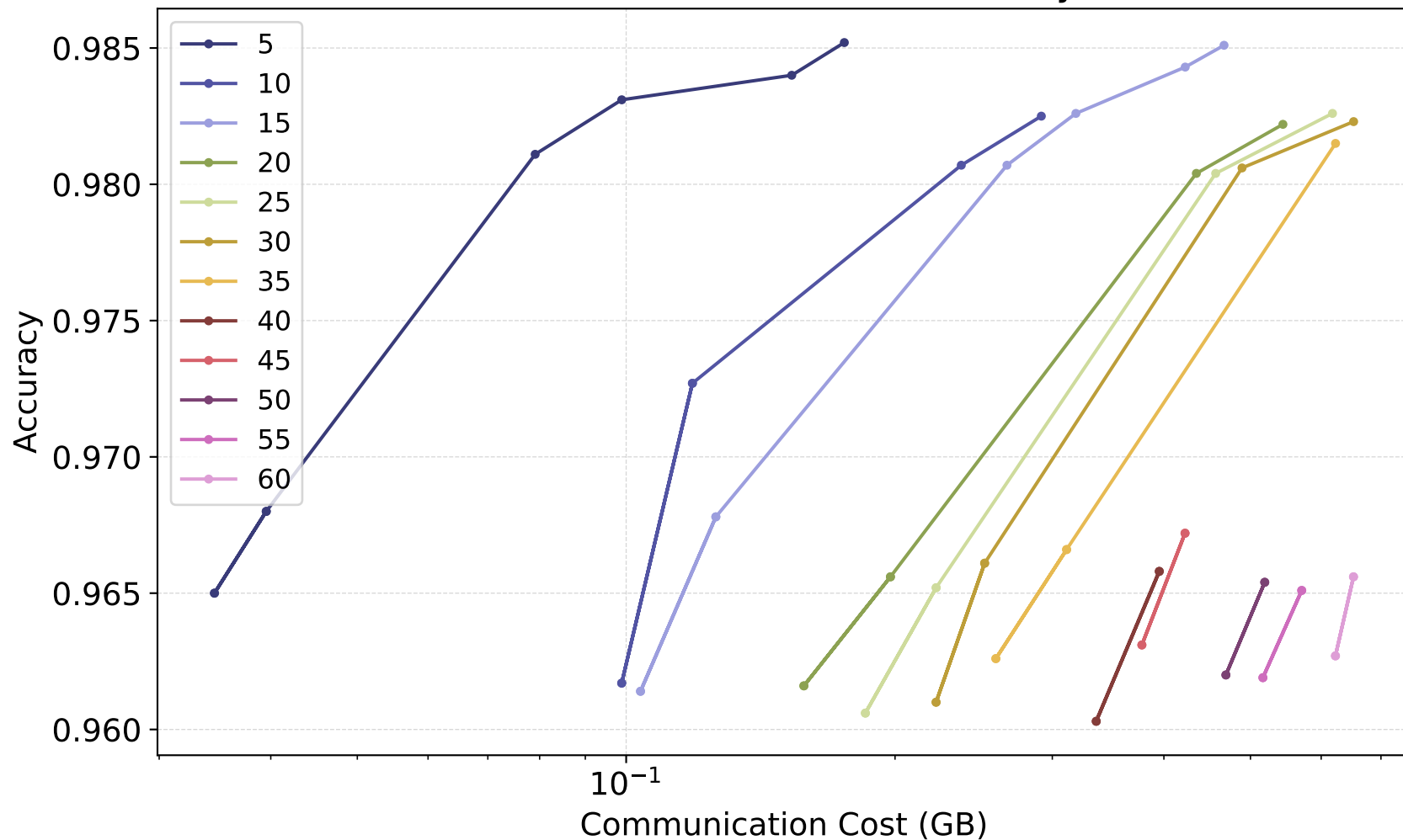


linear

*Theta* : 3.0 , Batch Size: 32 , Bias: only label 0

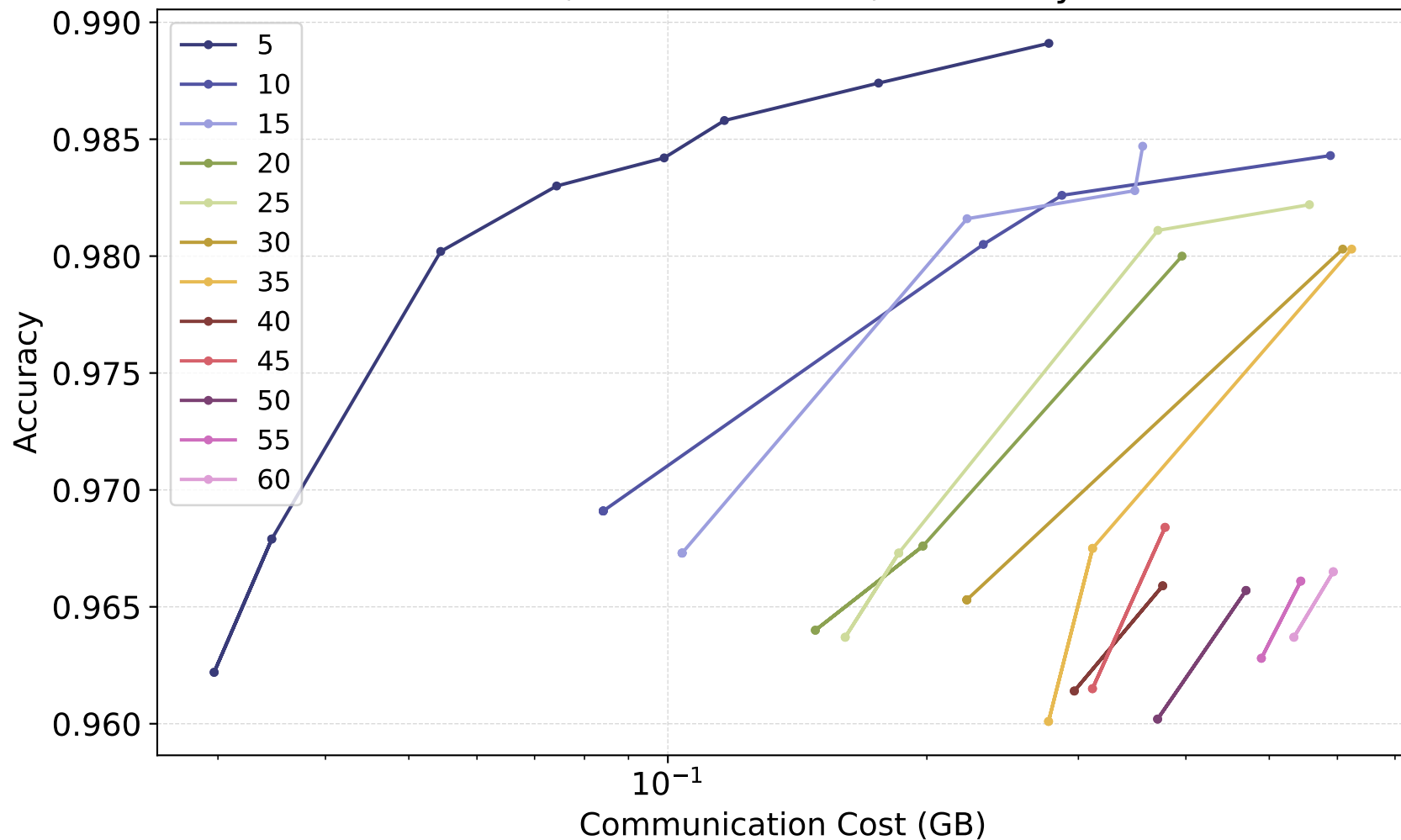


*Theta* : 5.0 , Batch Size: 32 , Bias: only label 0

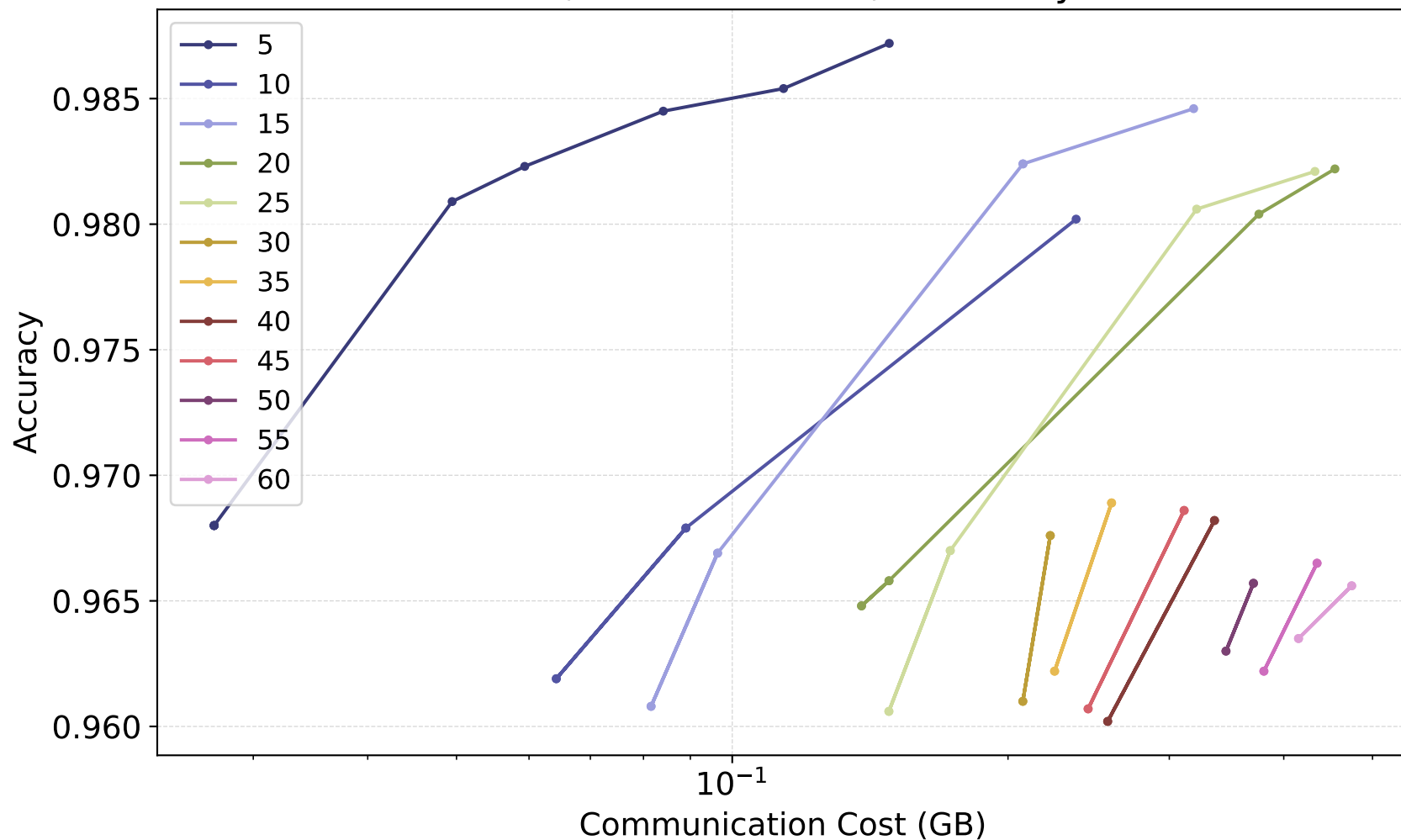


linear

*Theta* : 5.0 , Batch Size: 32 , Bias: only label 0

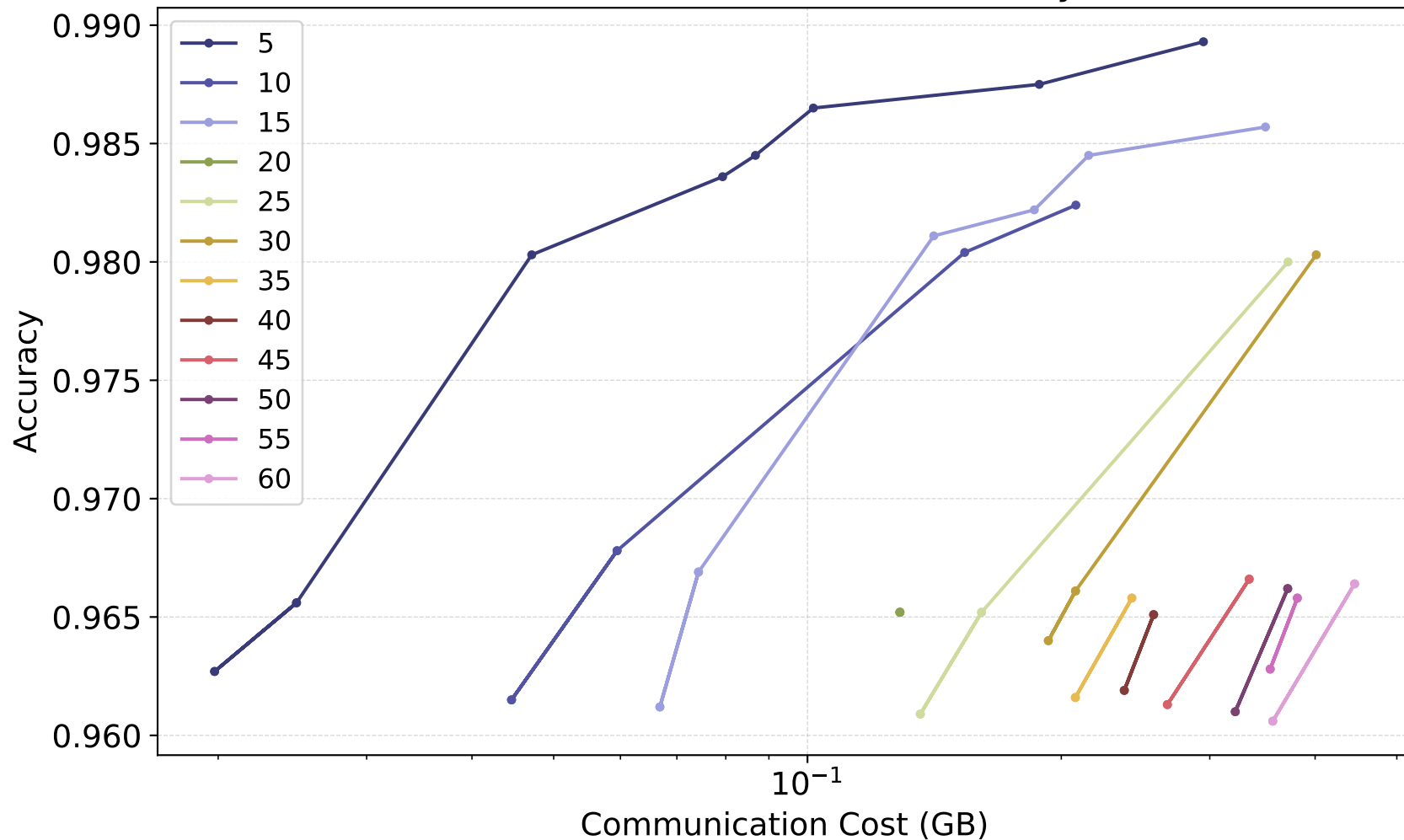


*Theta* : 7.0 , Batch Size: 32 , Bias: only label 0



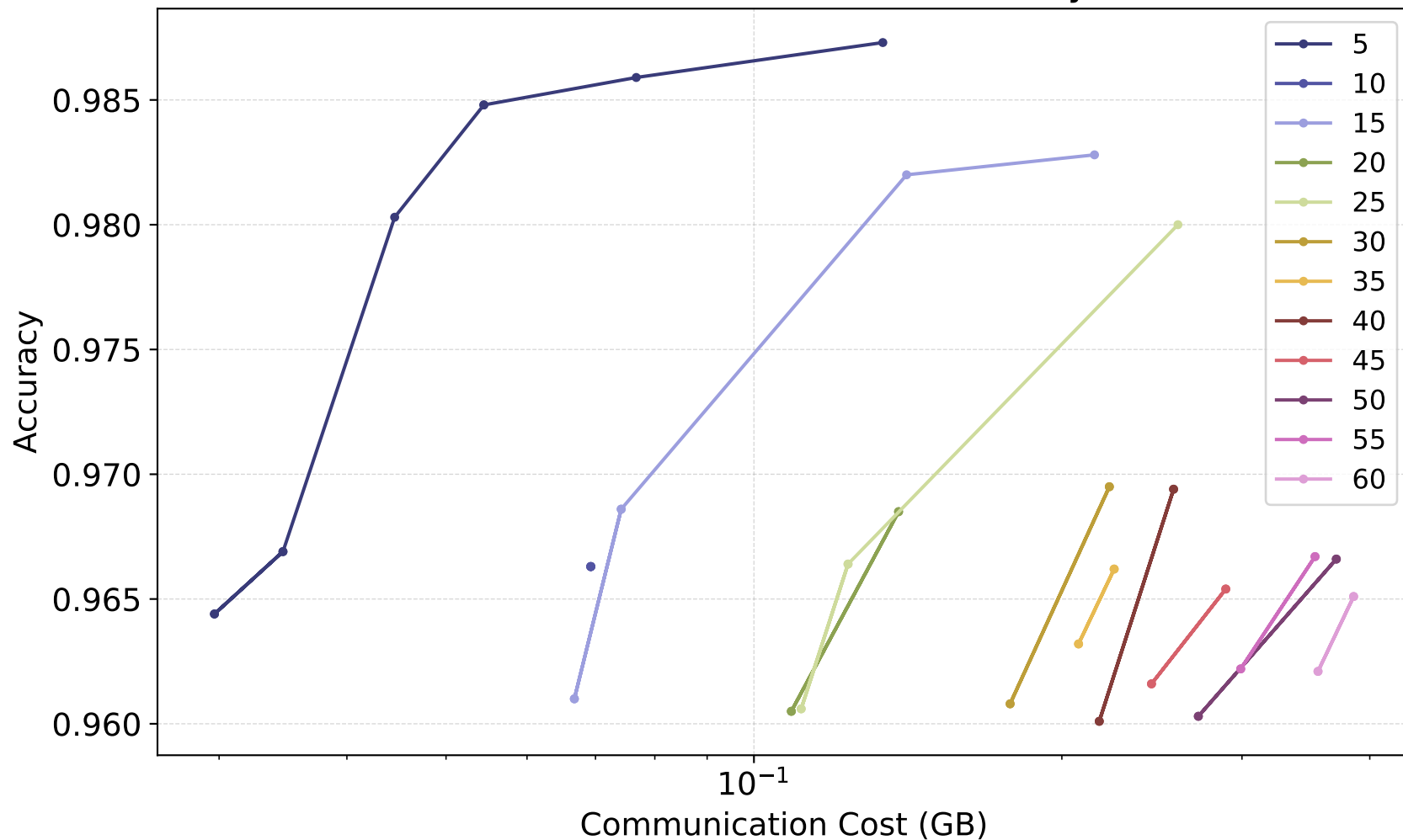
linear

*Theta* : 7.0 , Batch Size: 32 , Bias: only label 0



naive

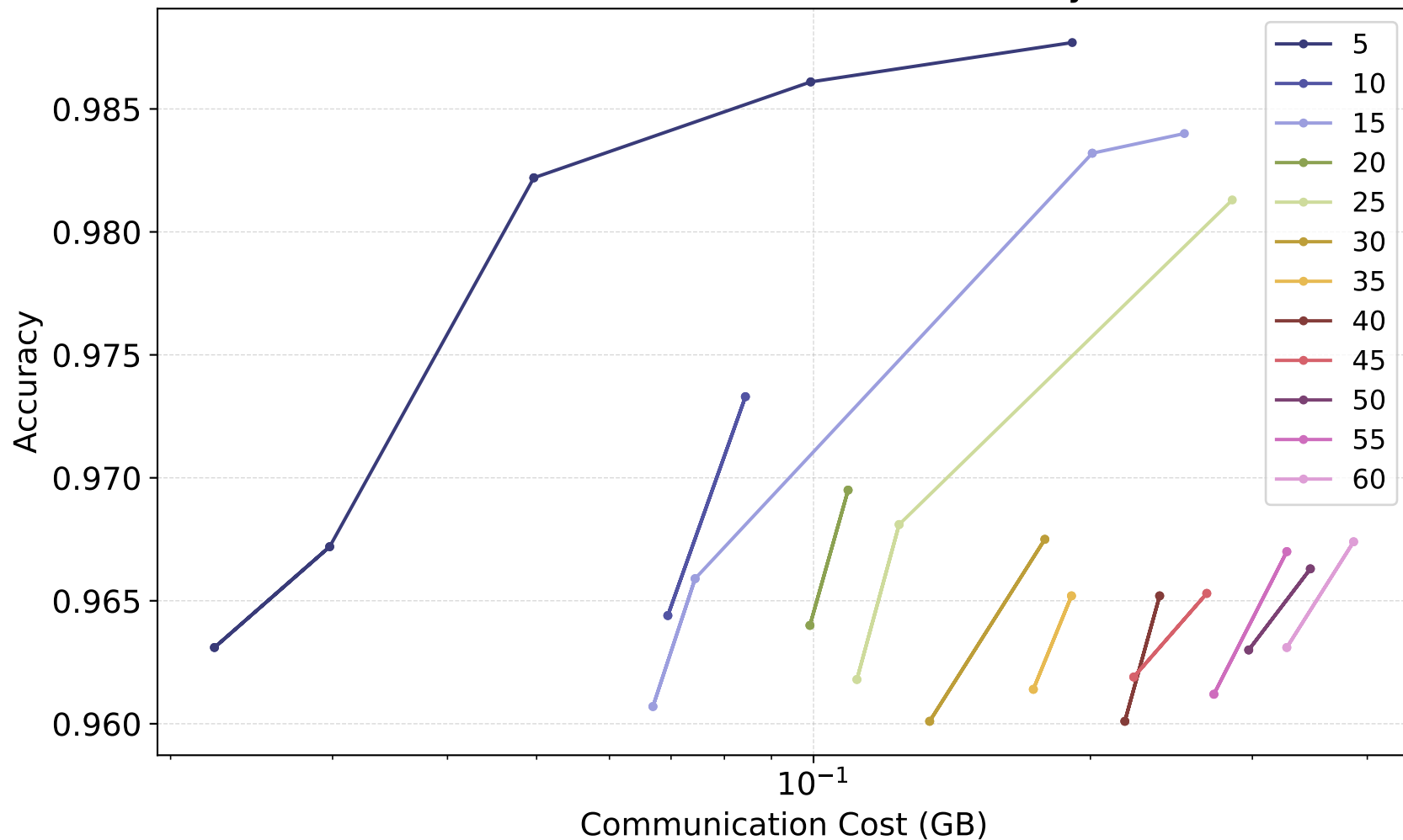
*Theta* : 10.0 , Batch Size: 32 , Bias: only label 0



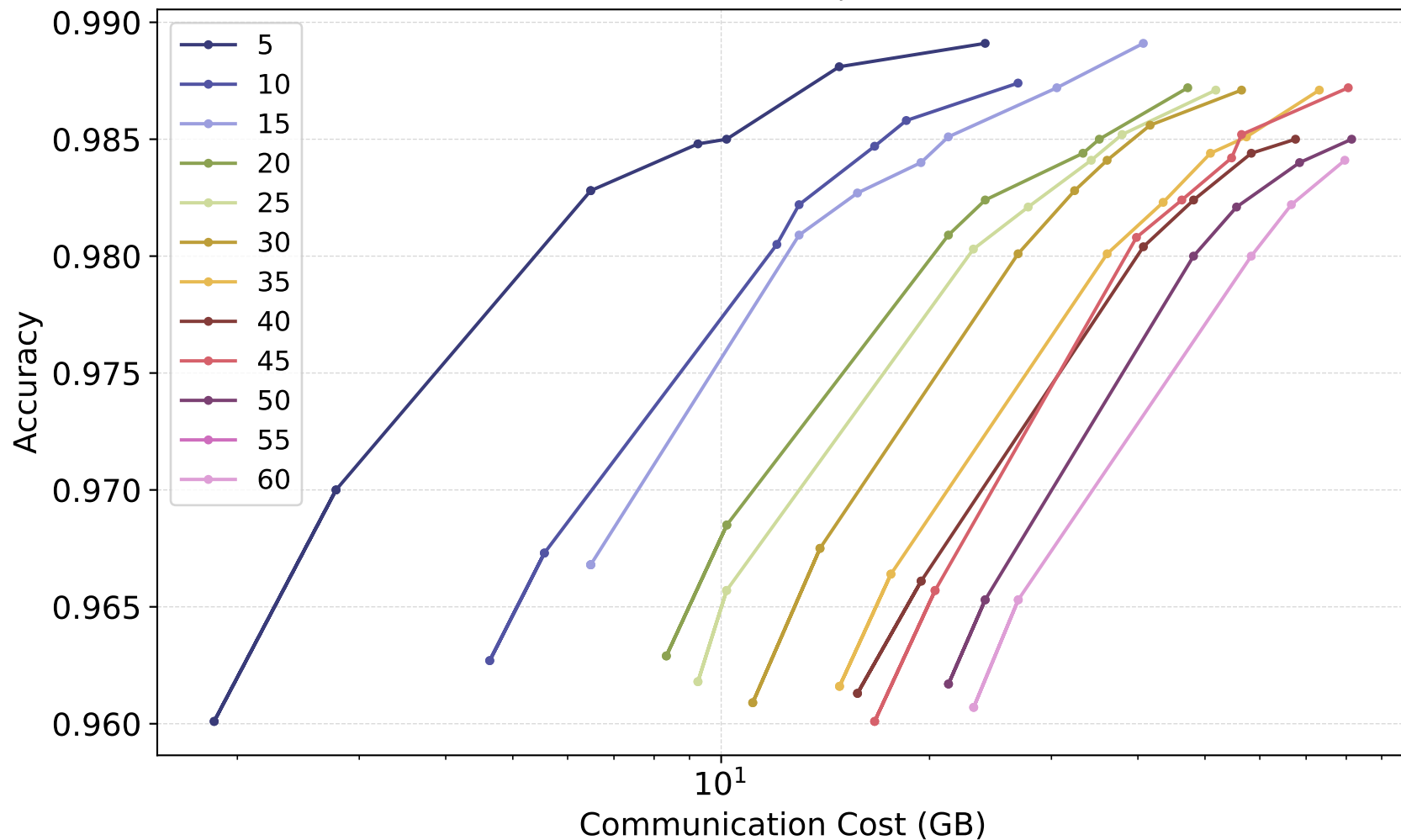


linear

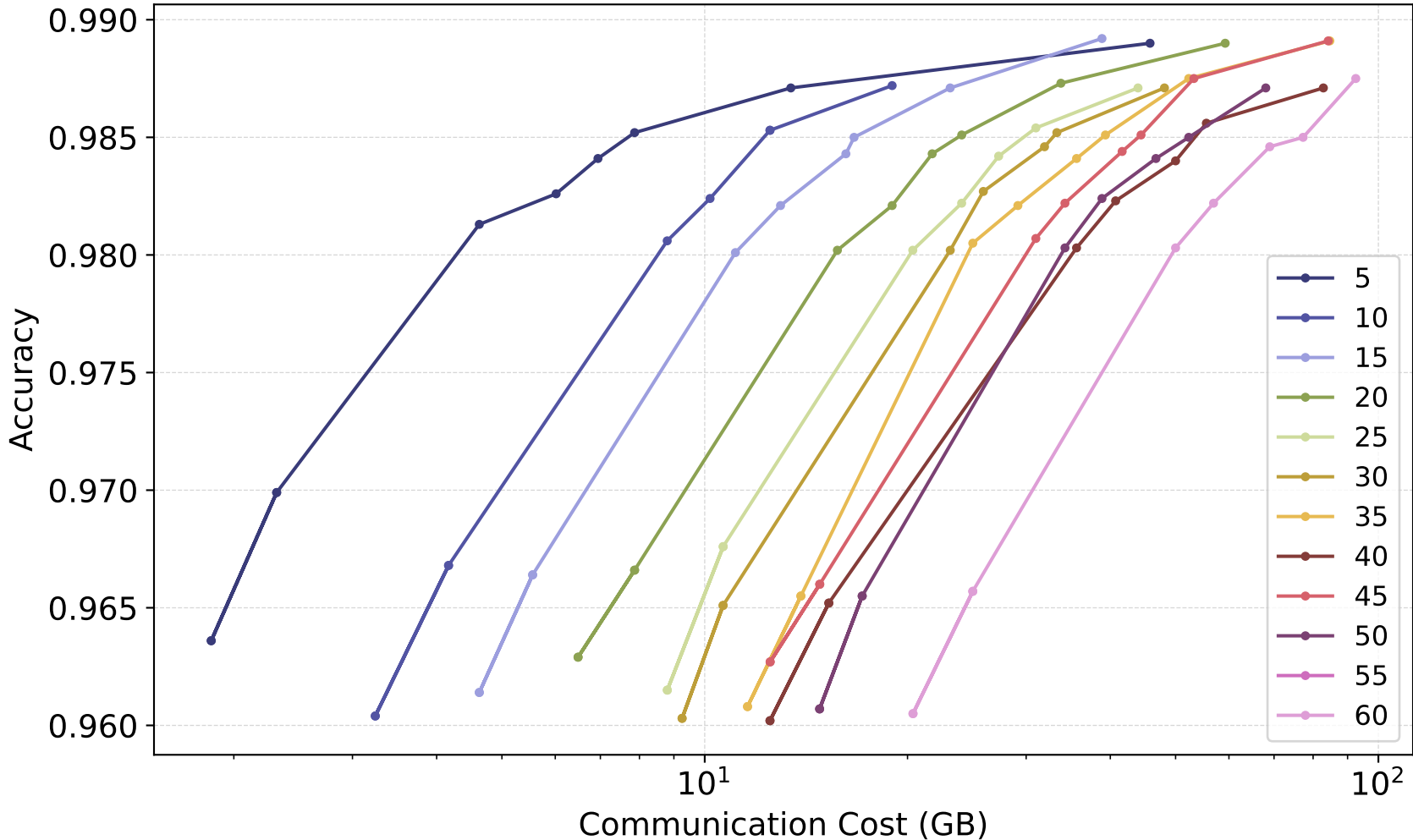
*Theta* : 10.0 , Batch Size: 32 , Bias: only label 0



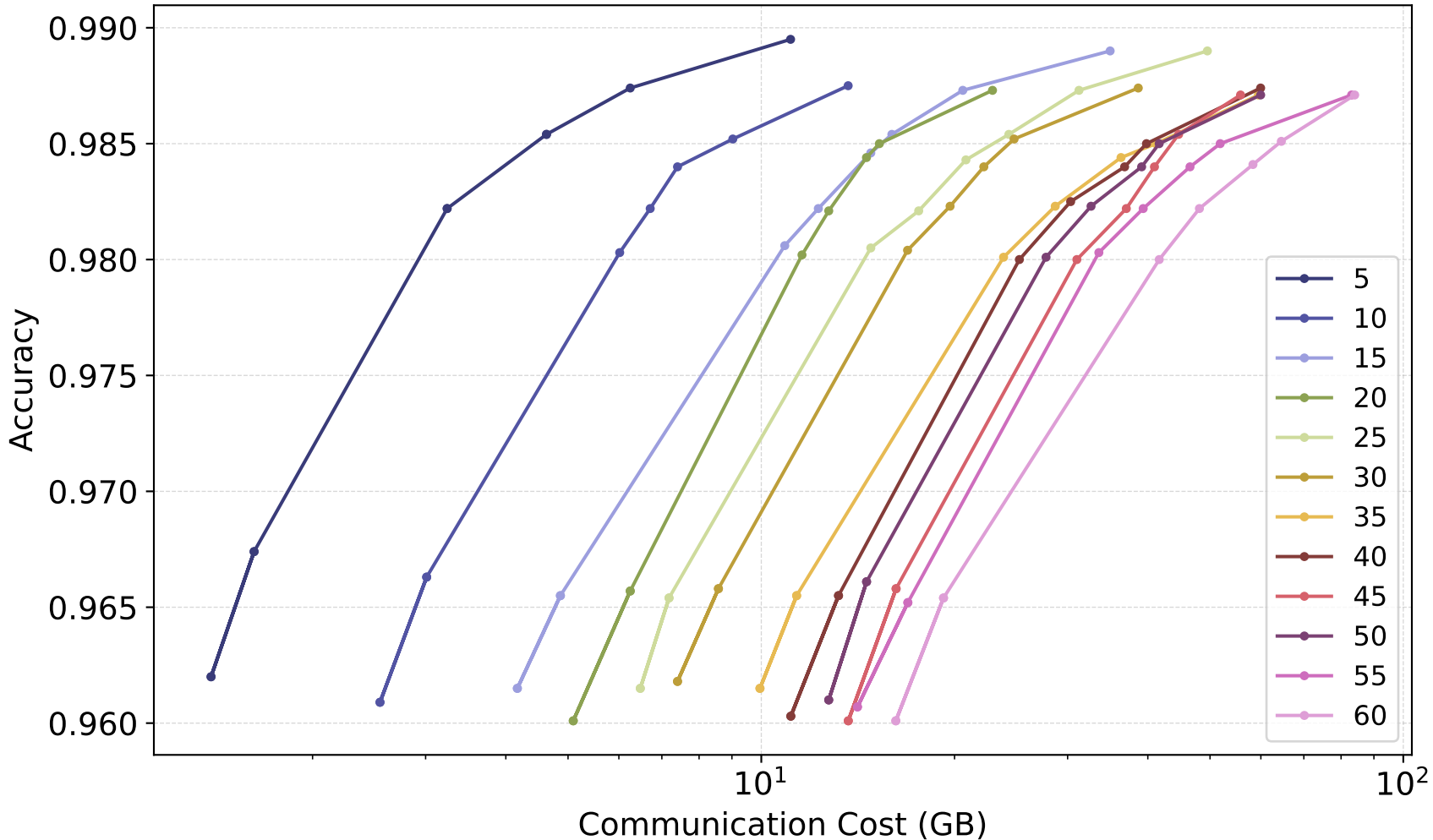
synchronous  
Batch Size : 32 , Bias: 0.3



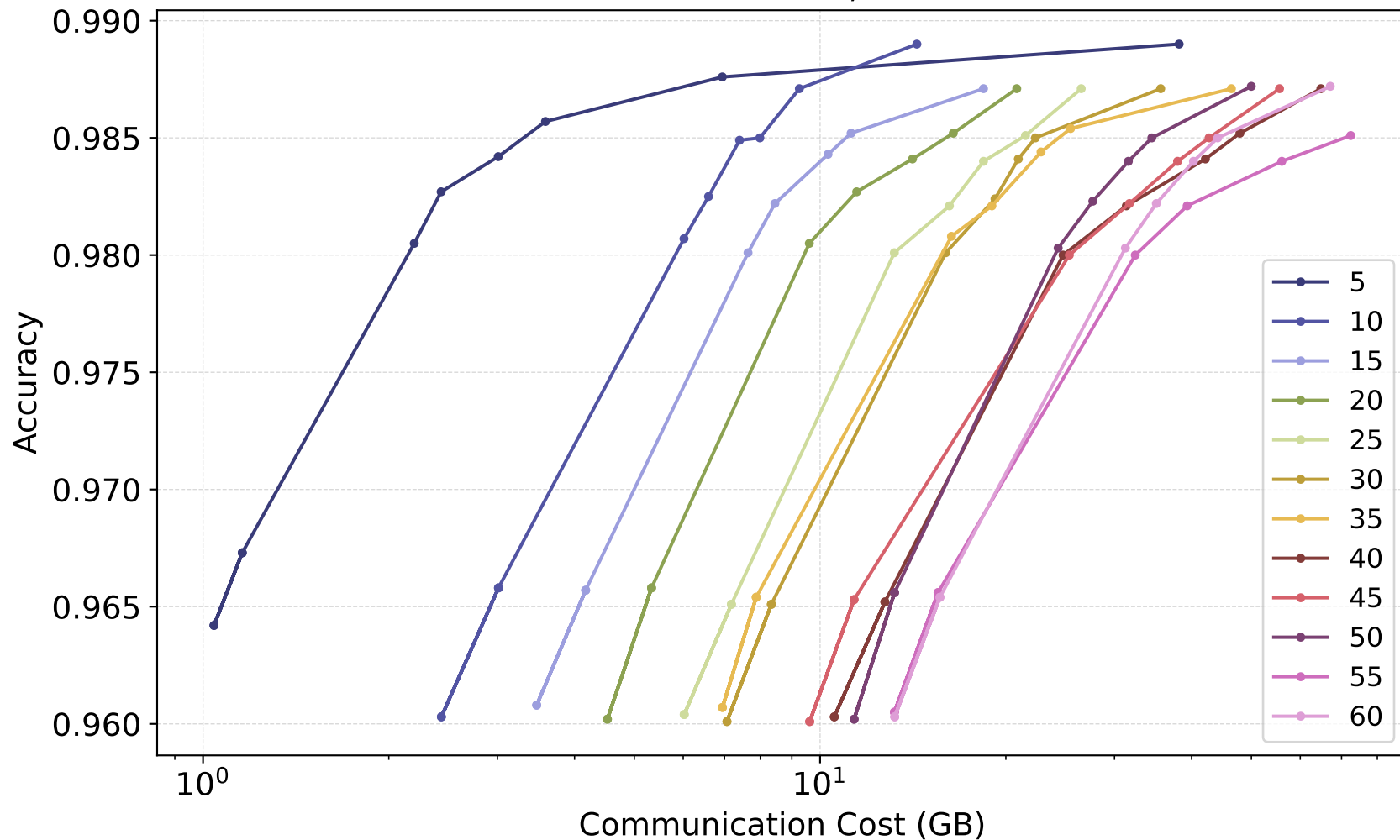
synchronous  
Batch Size : 64 , Bias: 0.3



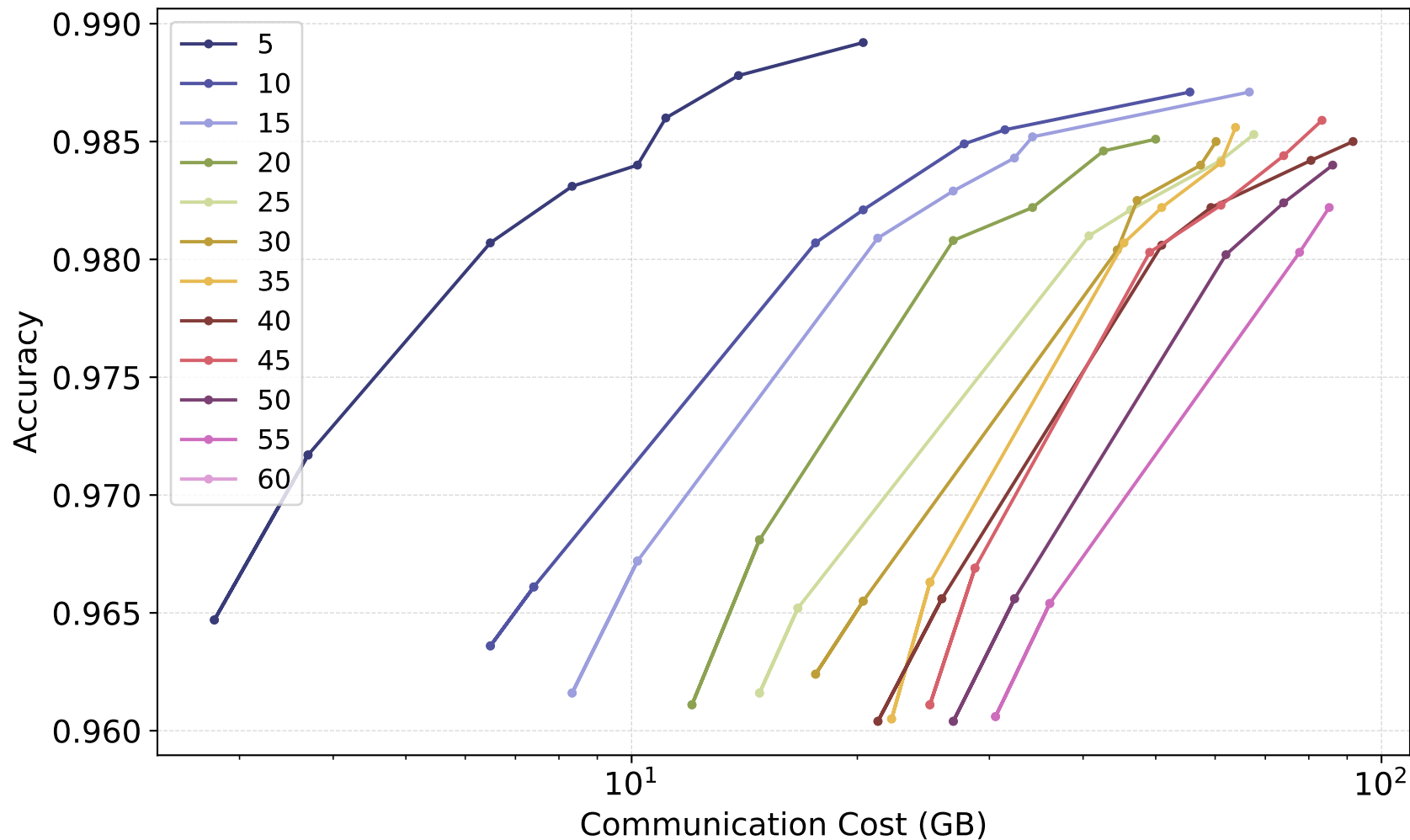
synchronous  
Batch Size : 128 , Bias: 0.3



synchronous  
Batch Size : 256 , Bias: 0.3

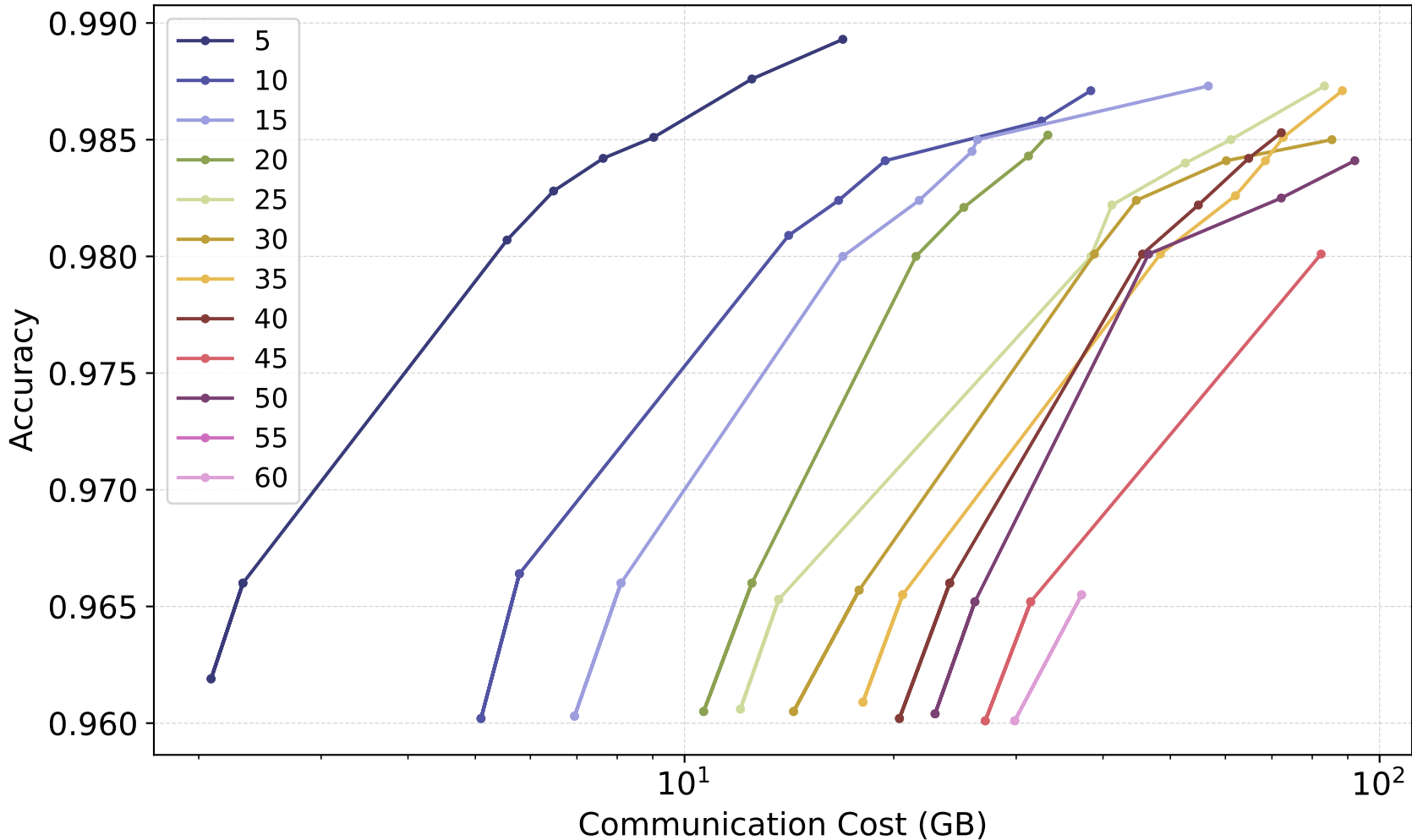


synchronous  
Batch Size : 32 , Bias: 0.6



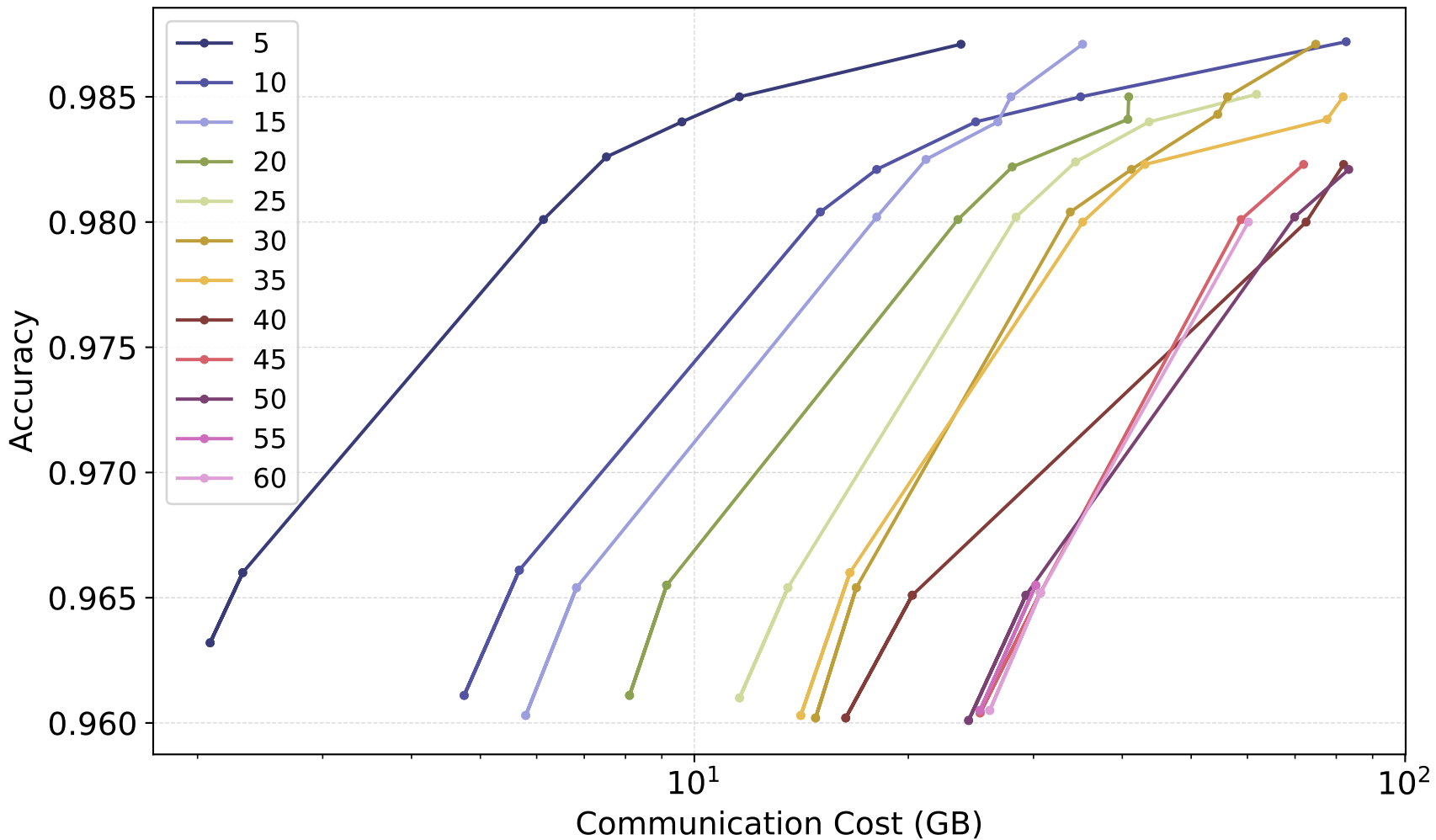


synchronous  
Batch Size : 128 , Bias: 0.6



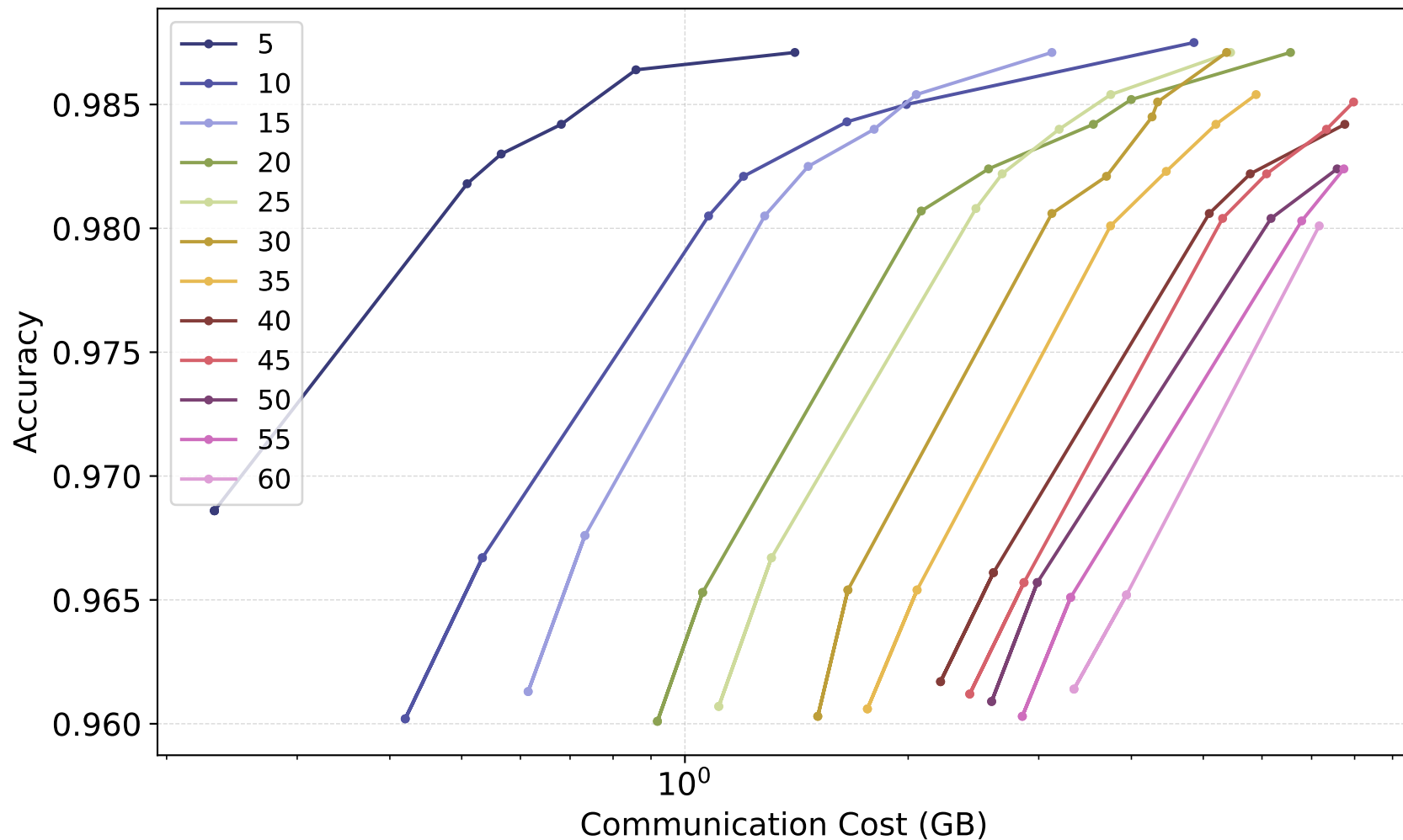


synchronous  
Batch Size : 256 , Bias: 0.6

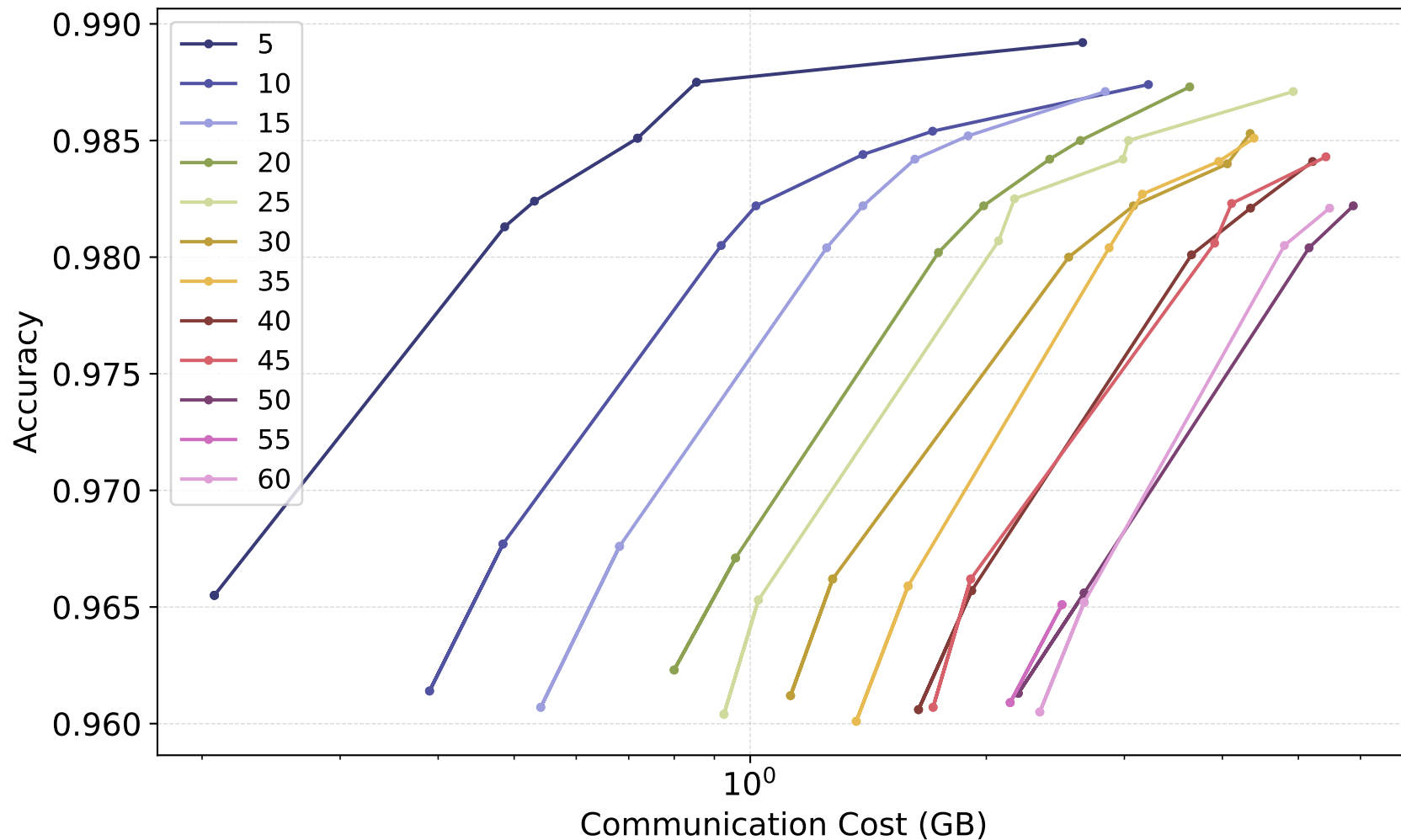


gm

*Theta* : 0.5 , Batch Size: 32 , Bias: 0.6

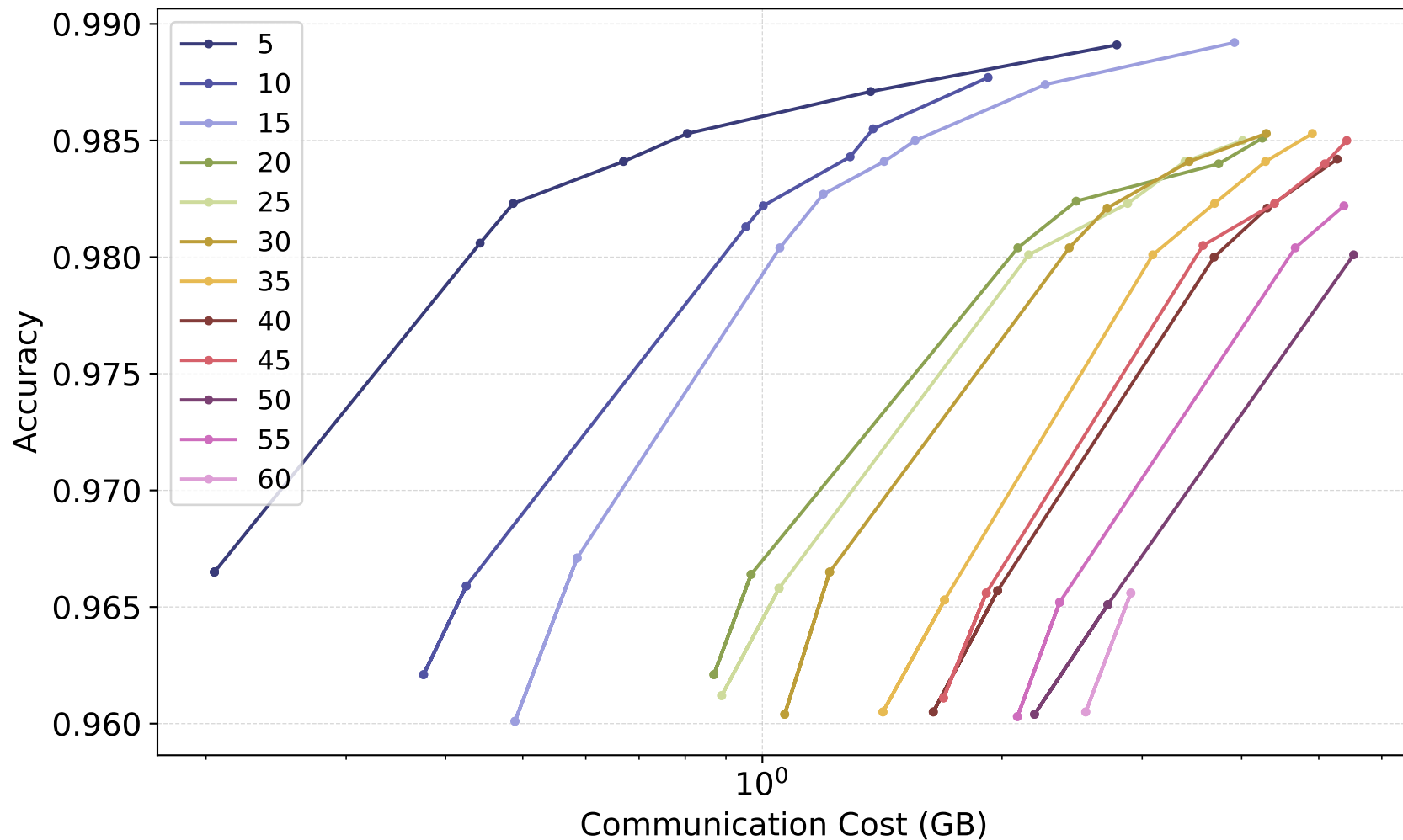


*Theta* : 0.5 , Batch Size: 32 , Bias: 0.6

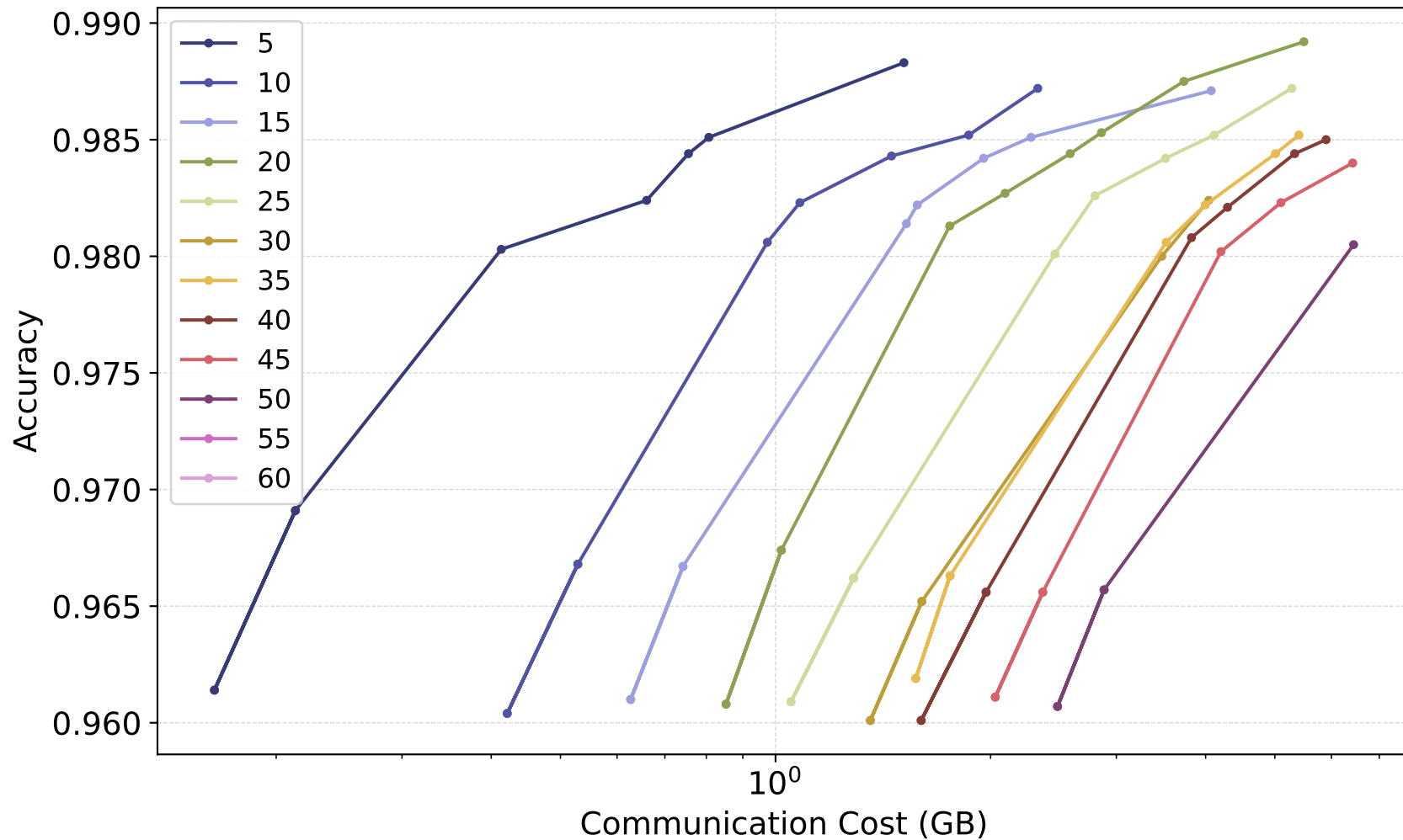


linear

$\Theta$  : 0.5 , Batch Size: 32 , Bias: 0.6

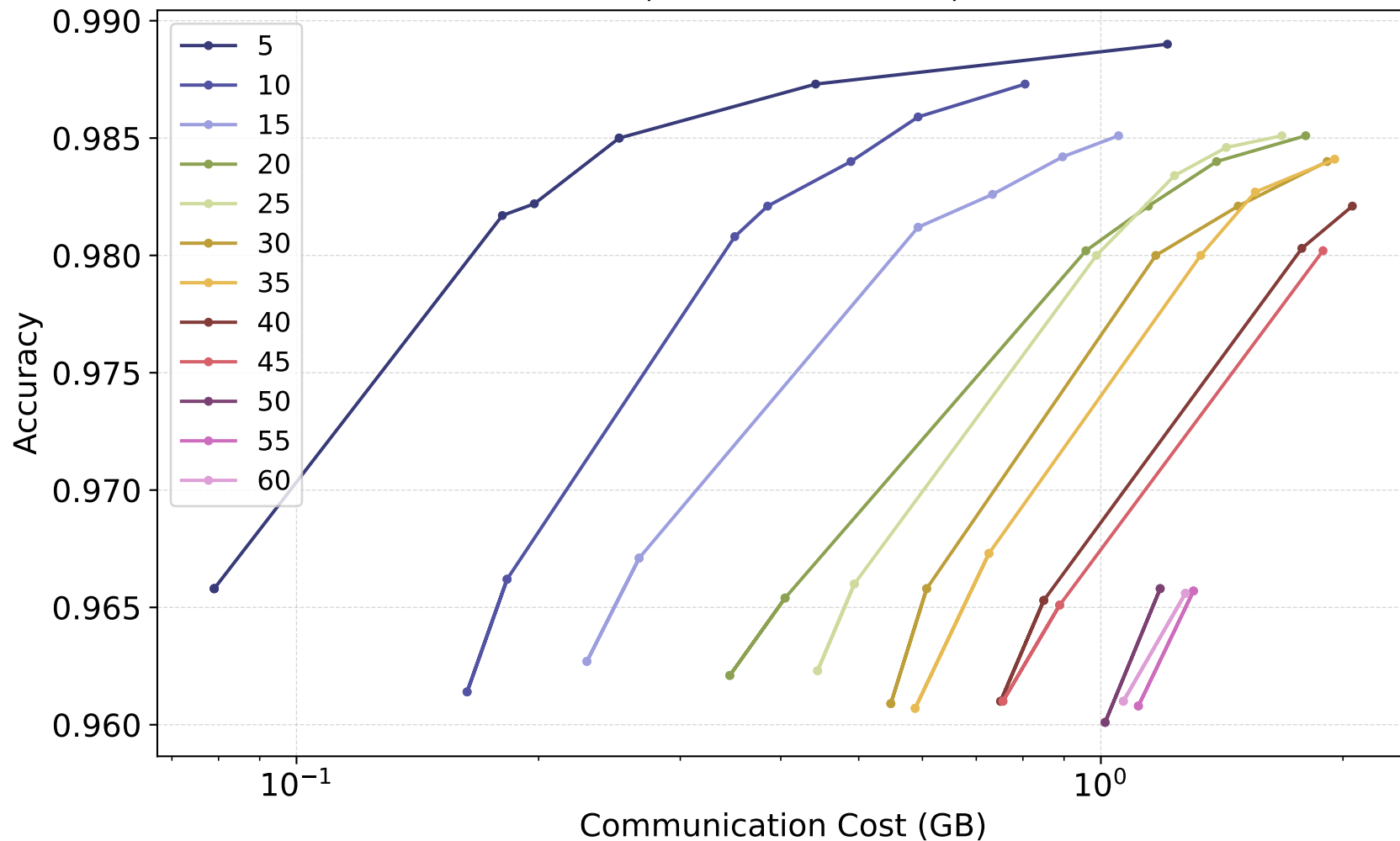


*Theta* : 0.5 , Batch Size: 32 , Bias: 0.6

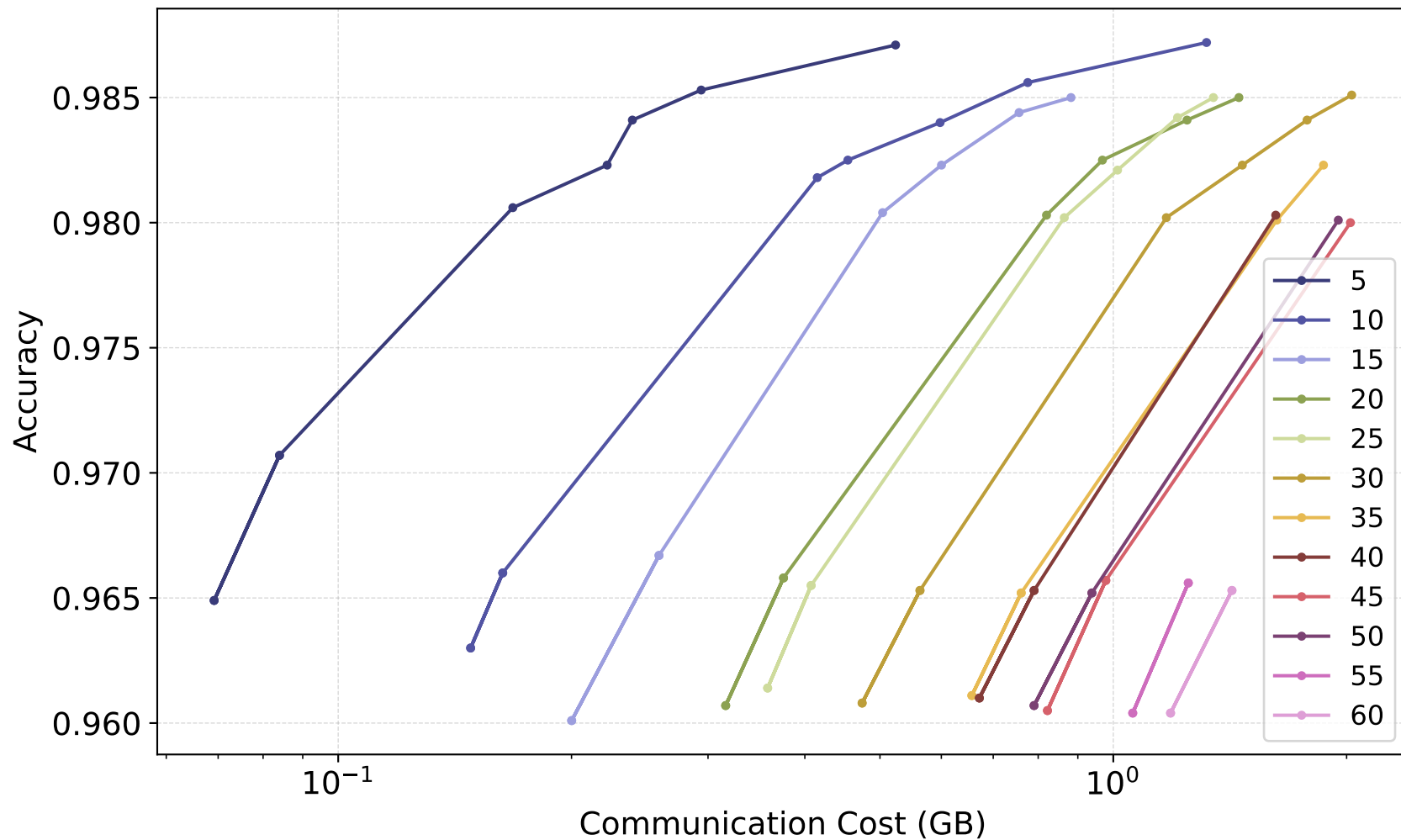




*Theta* : 1.5 , Batch Size: 32 , Bias: 0.6



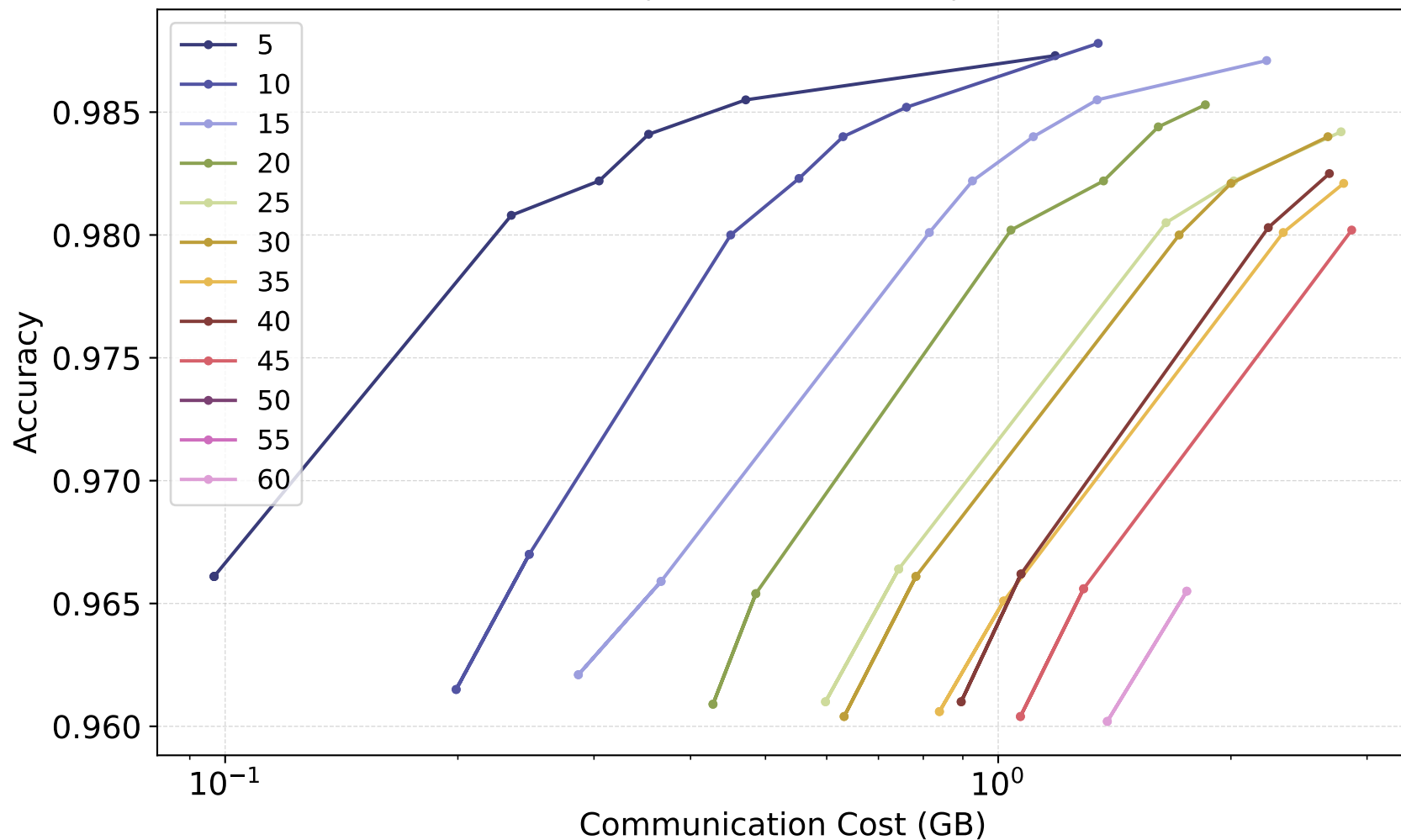
*Theta* : 1.5 , Batch Size: 32 , Bias: 0.6





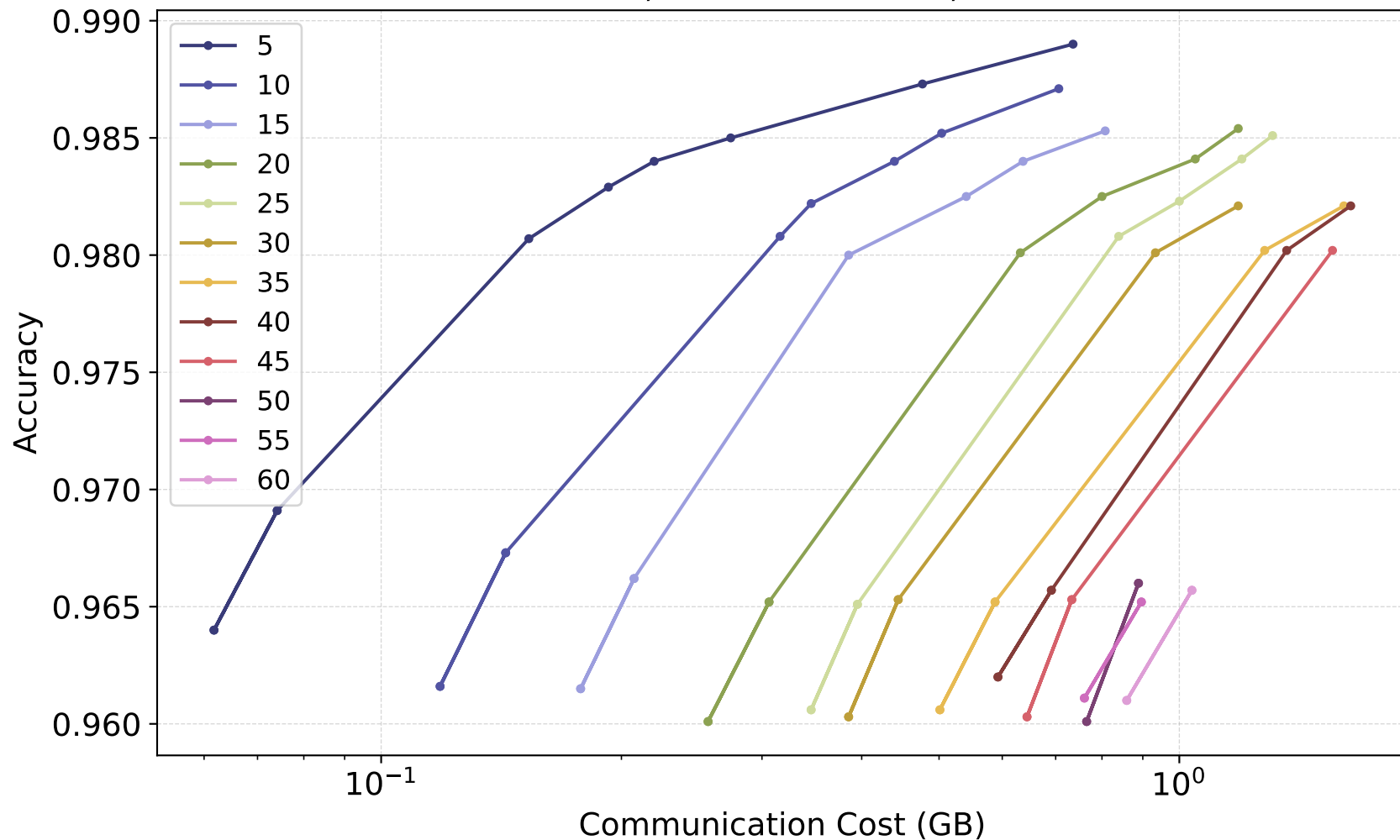
sketch

$\Theta$  : 1.5 , Batch Size: 32 , Bias: 0.6



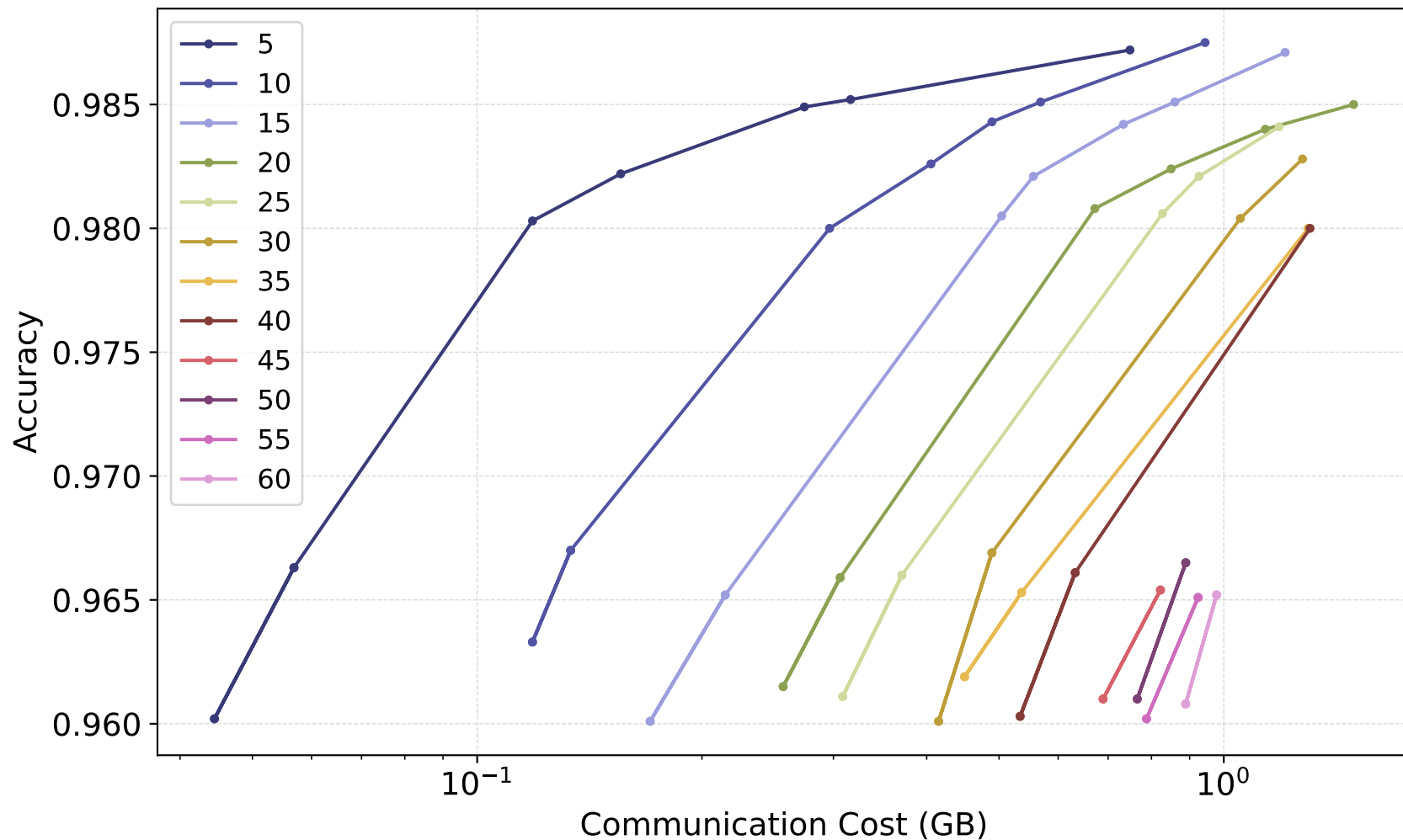
naive

*Theta* : 2.0 , Batch Size: 32 , Bias: 0.6



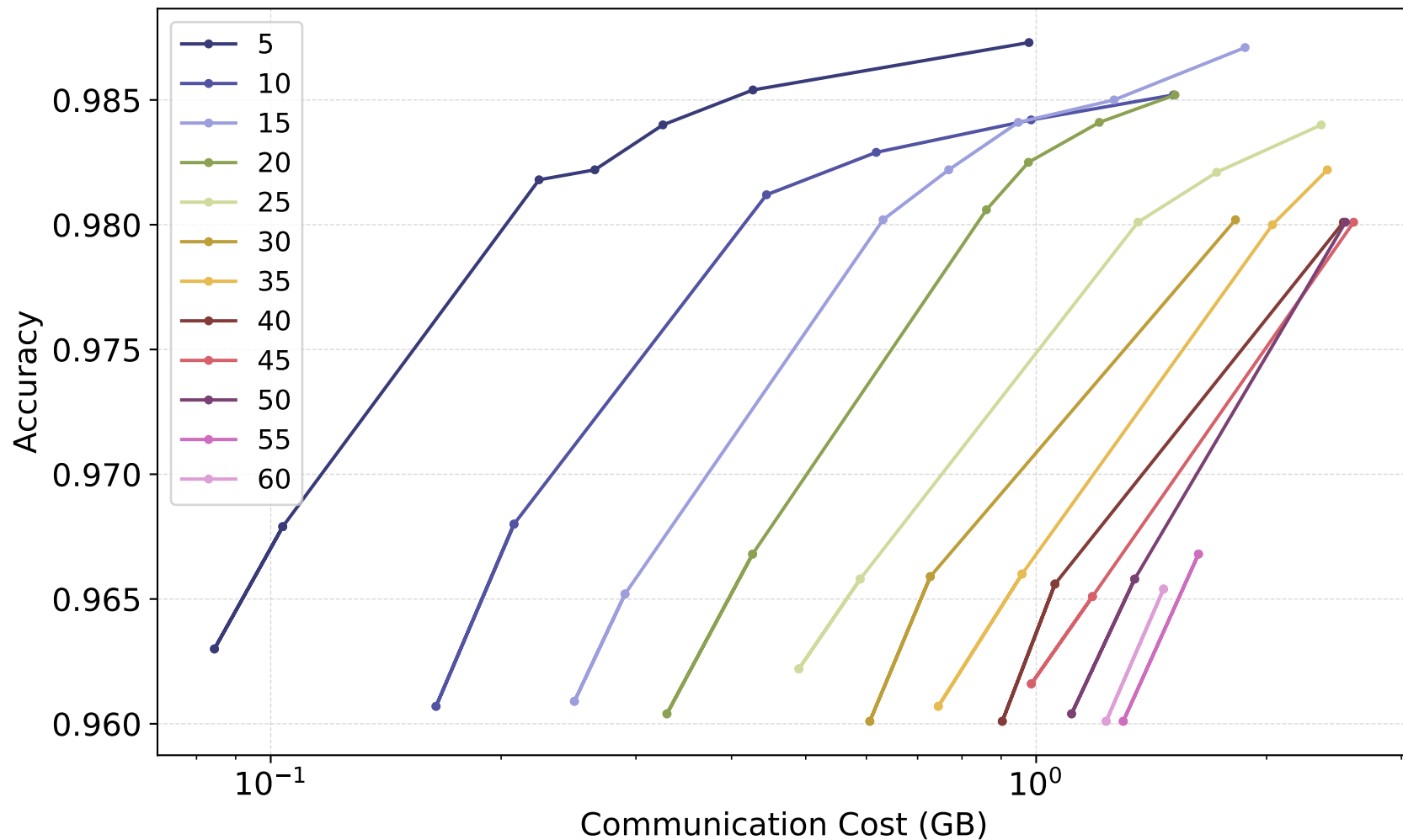
linear

*Theta* : 2.0 , Batch Size: 32 , Bias: 0.6



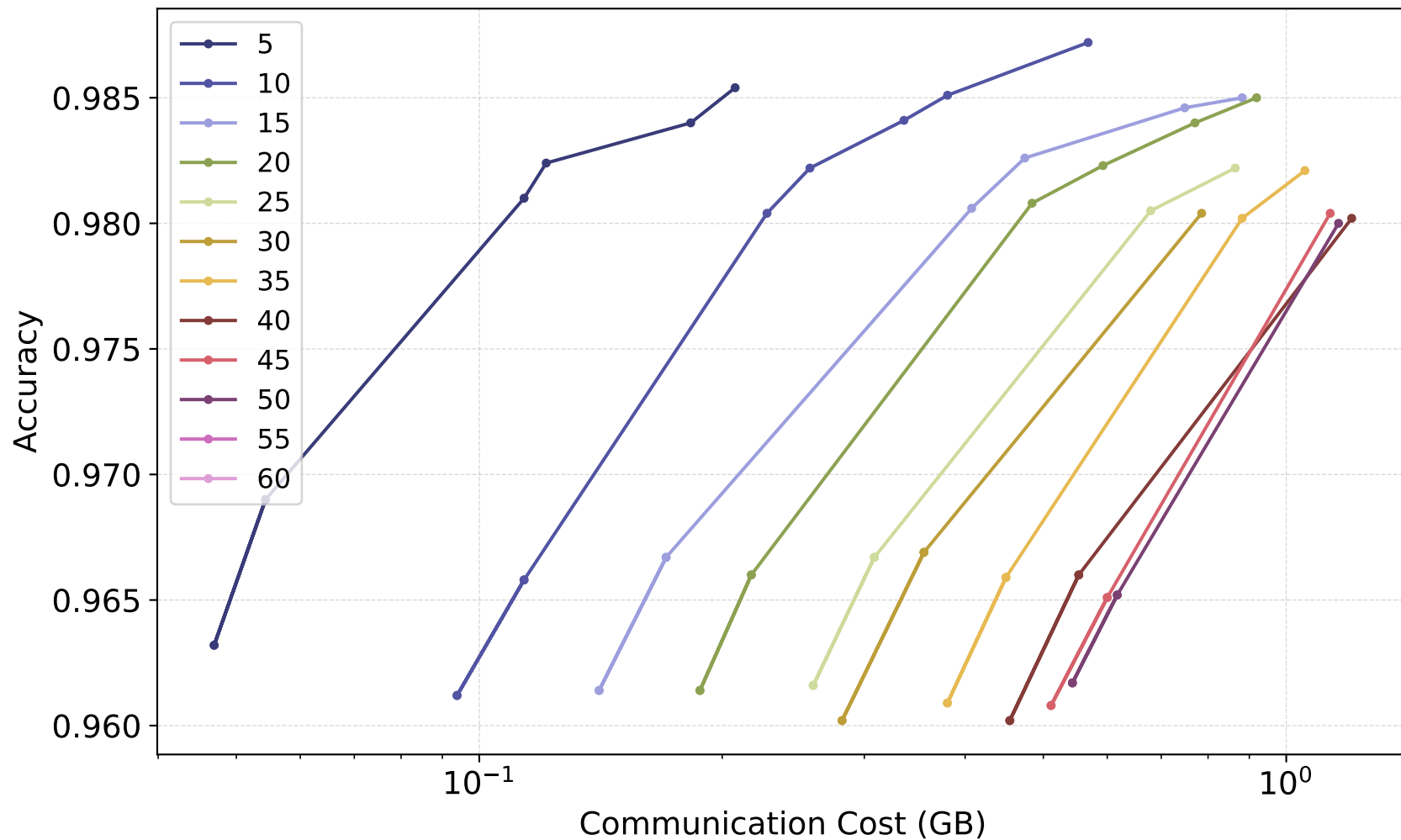
sketch

*Theta* : 2.0 , Batch Size: 32 , Bias: 0.6



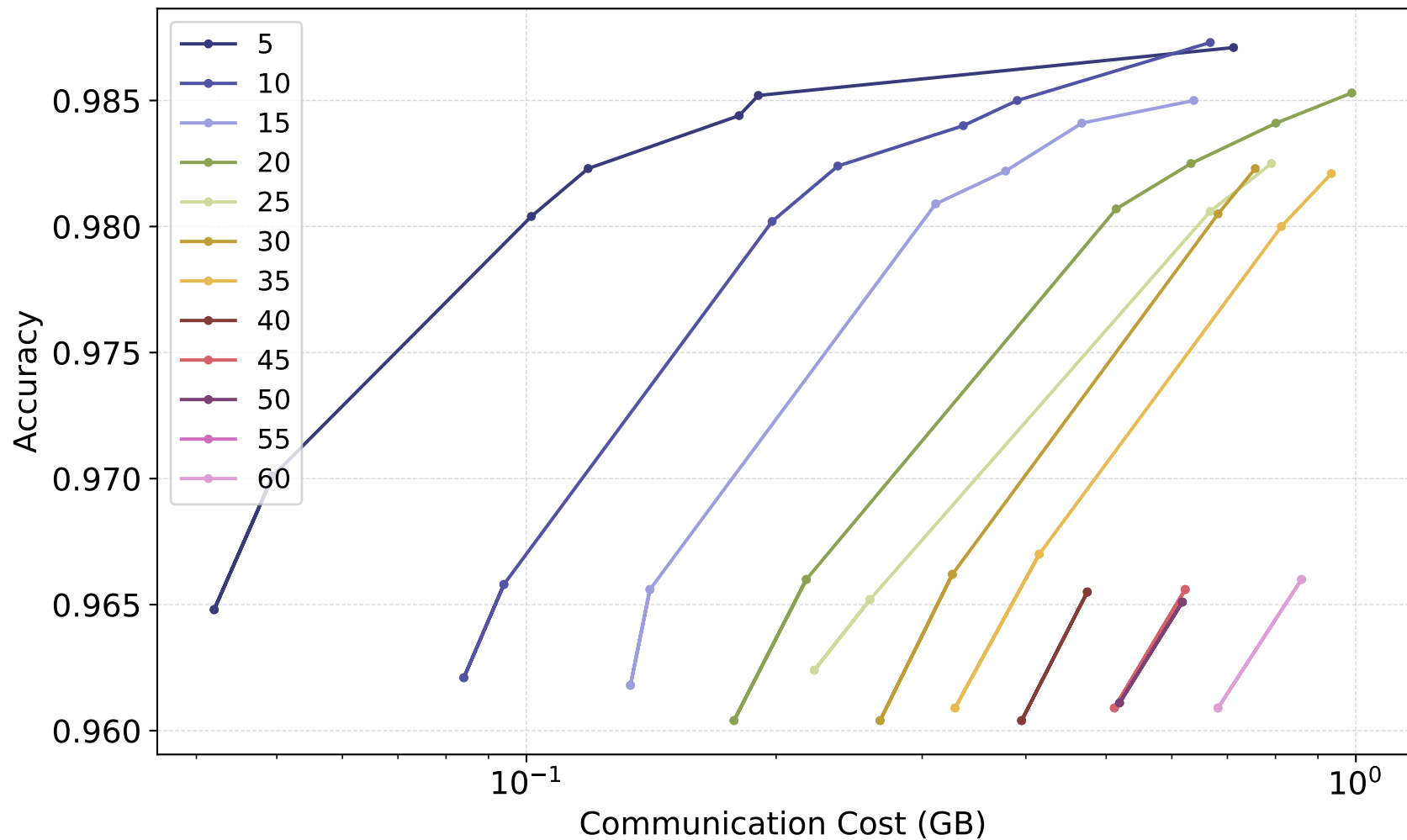


*Theta* : 3.0 , Batch Size: 32 , Bias: 0.6



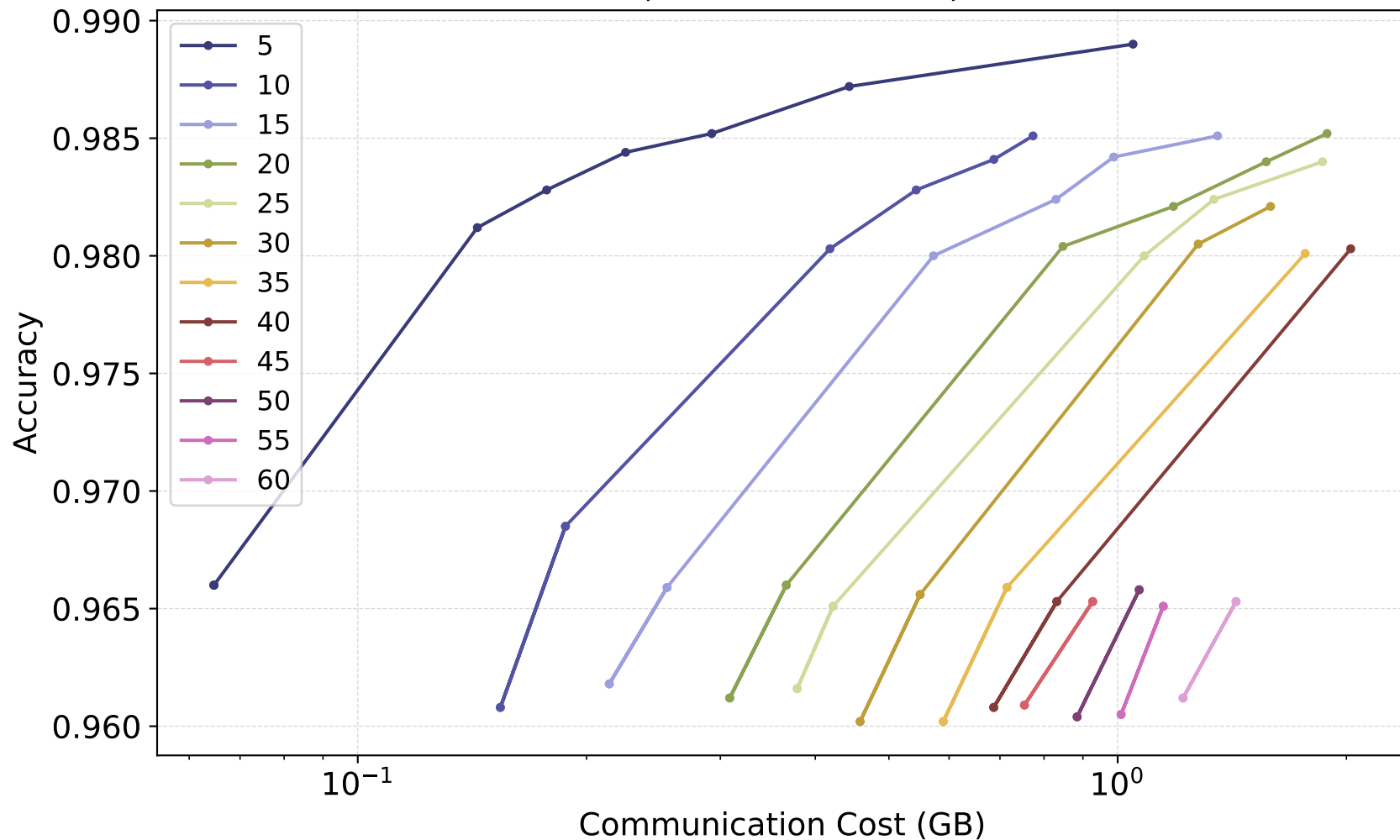
linear

*Theta* : 3.0 , Batch Size: 32 , Bias: 0.6



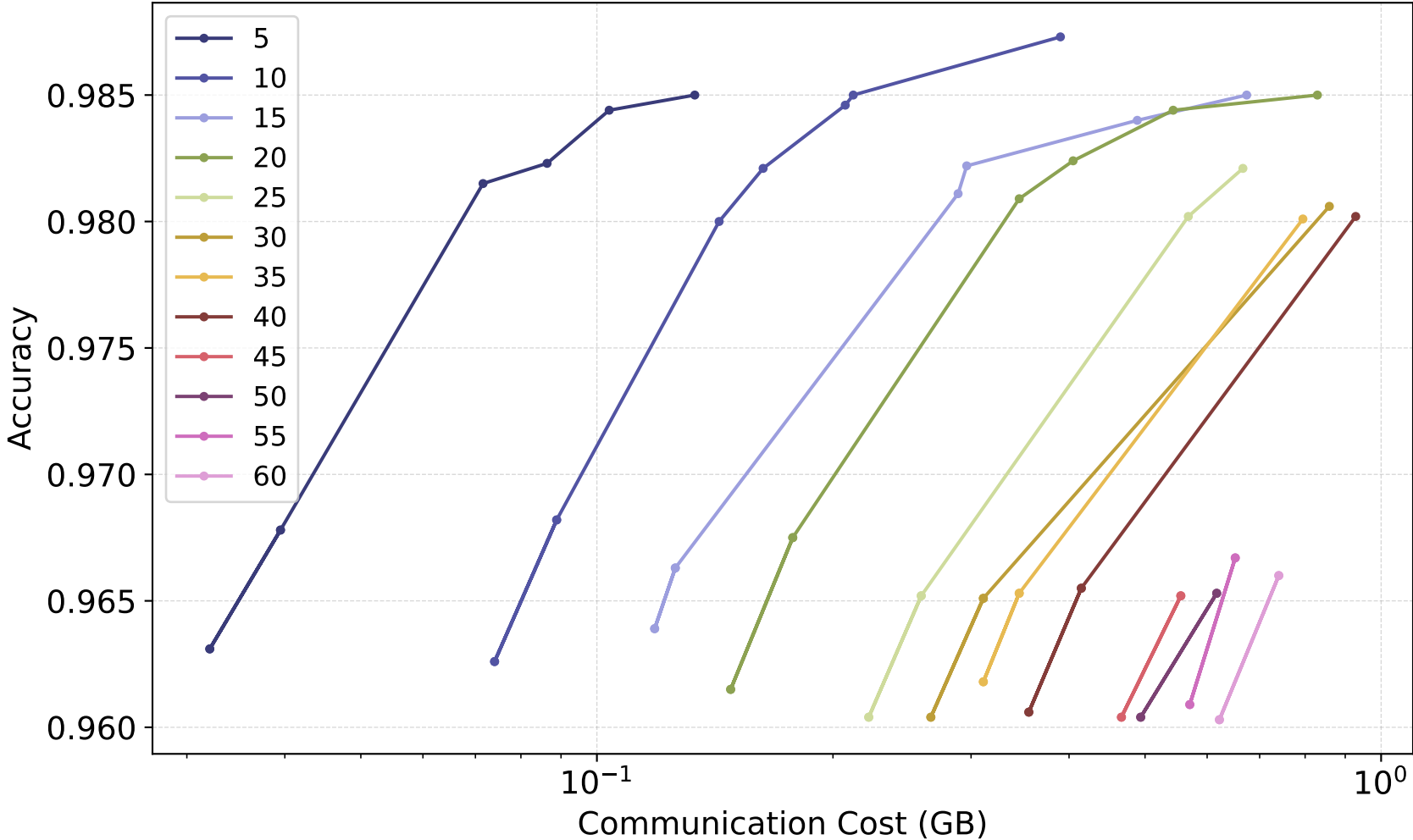
sketch

*Theta* : 3.0 , Batch Size: 32 , Bias: 0.6



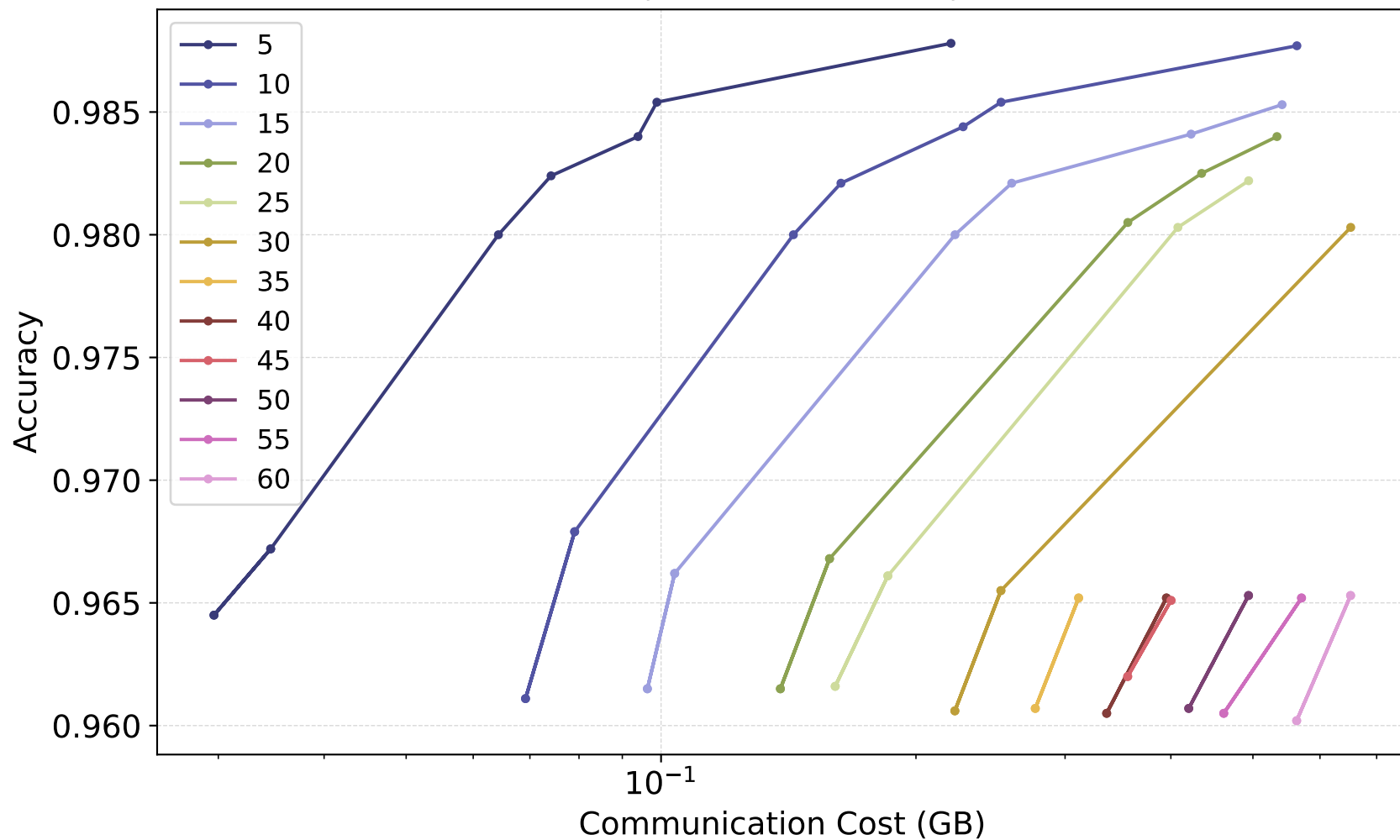


*Theta* : 5.0 , Batch Size: 32 , Bias: 0.6

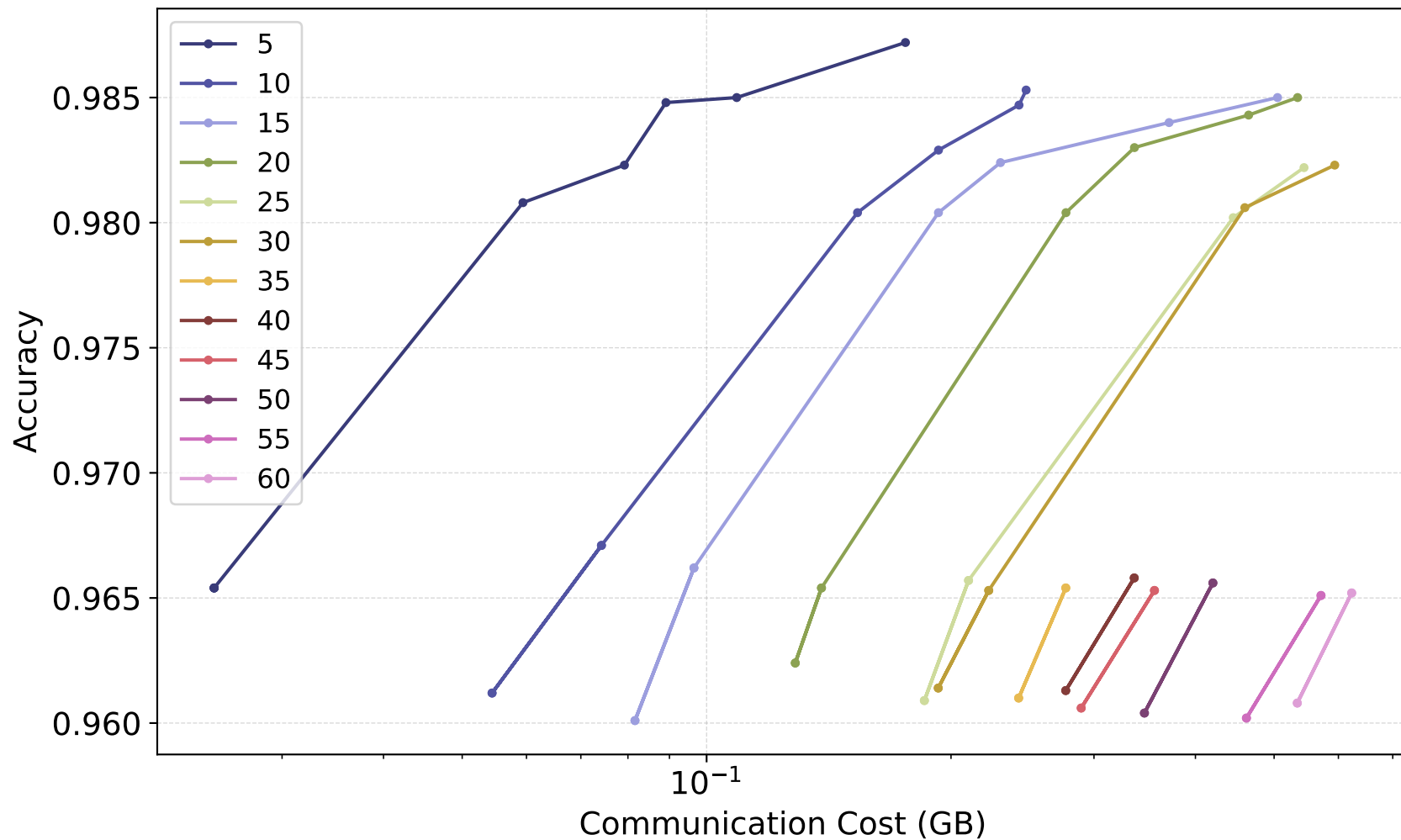


naive

*Theta* : 5.0 , Batch Size: 32 , Bias: 0.6

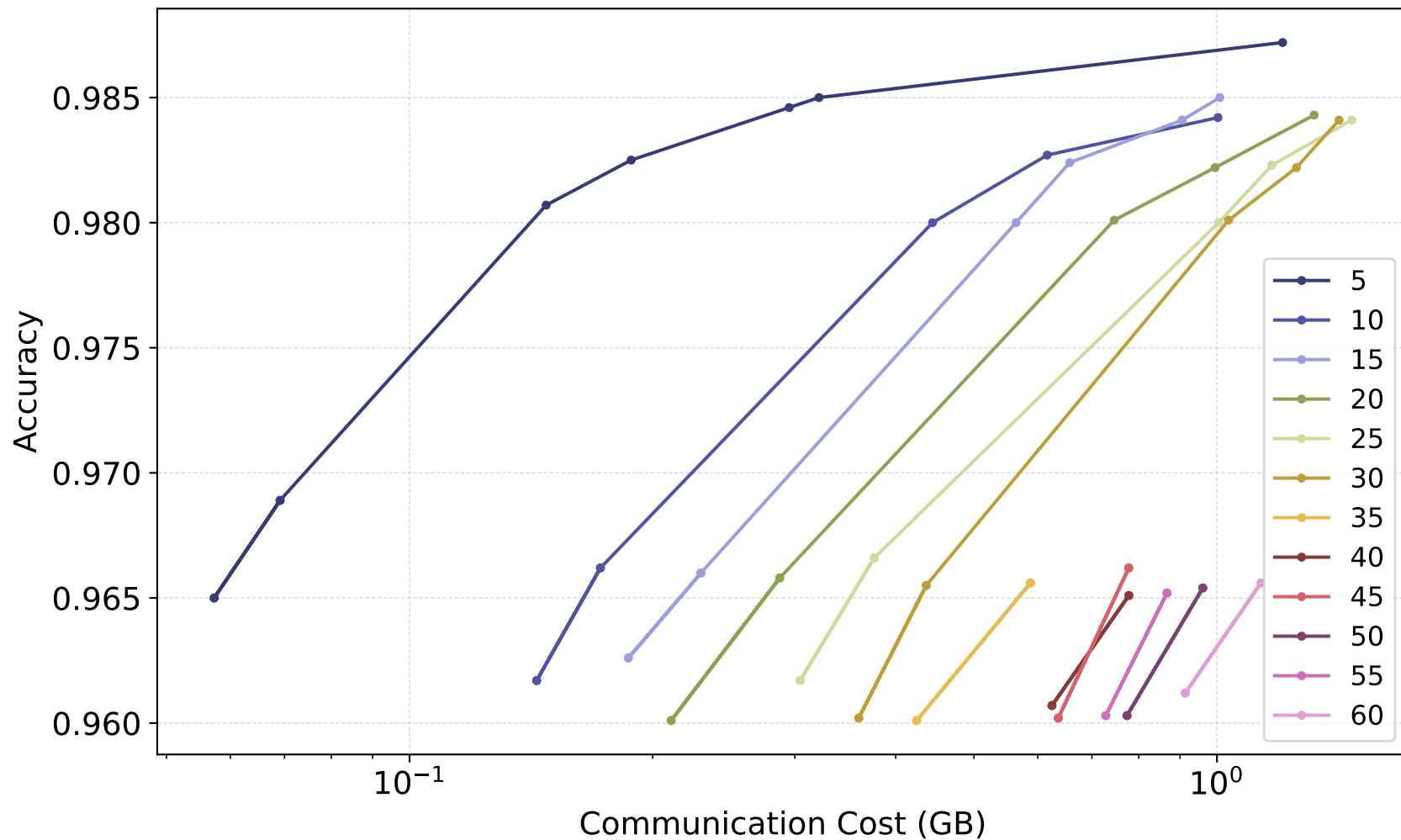


*Theta* : 5.0 , Batch Size: 32 , Bias: 0.6



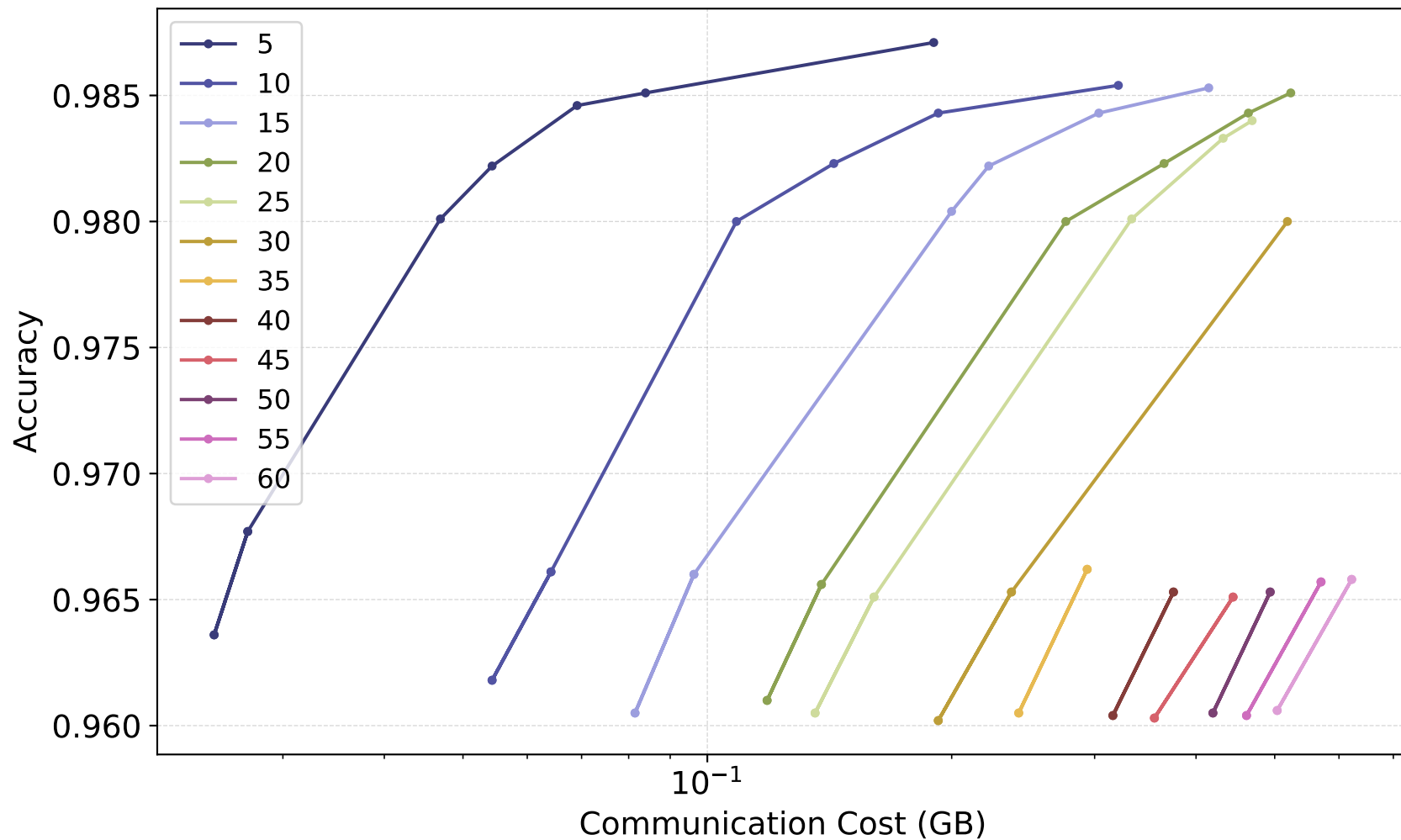
sketch

$\Theta$  : 5.0 , Batch Size: 32 , Bias: 0.6



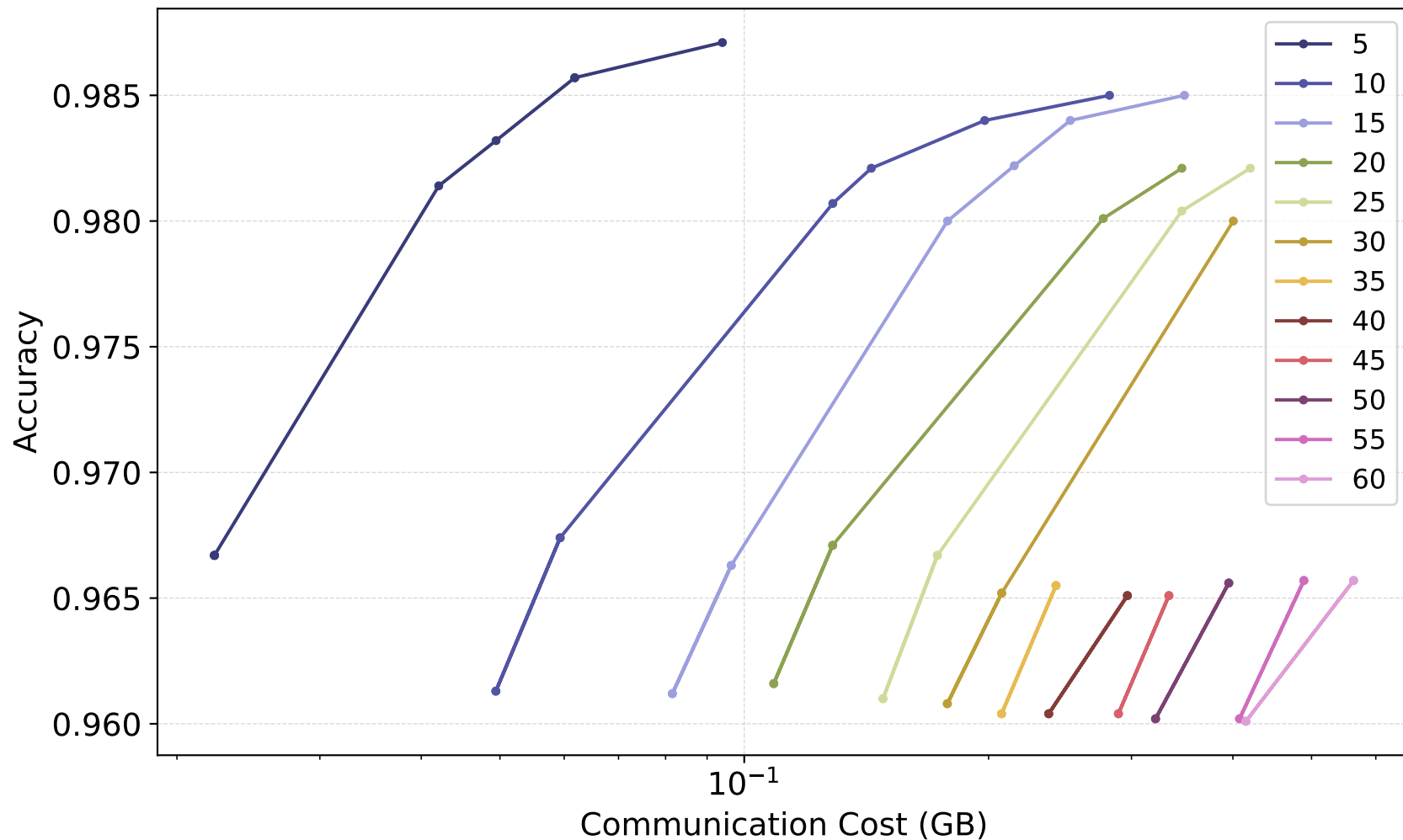
gm

*Theta* : 7.0 , Batch Size: 32 , Bias: 0.6



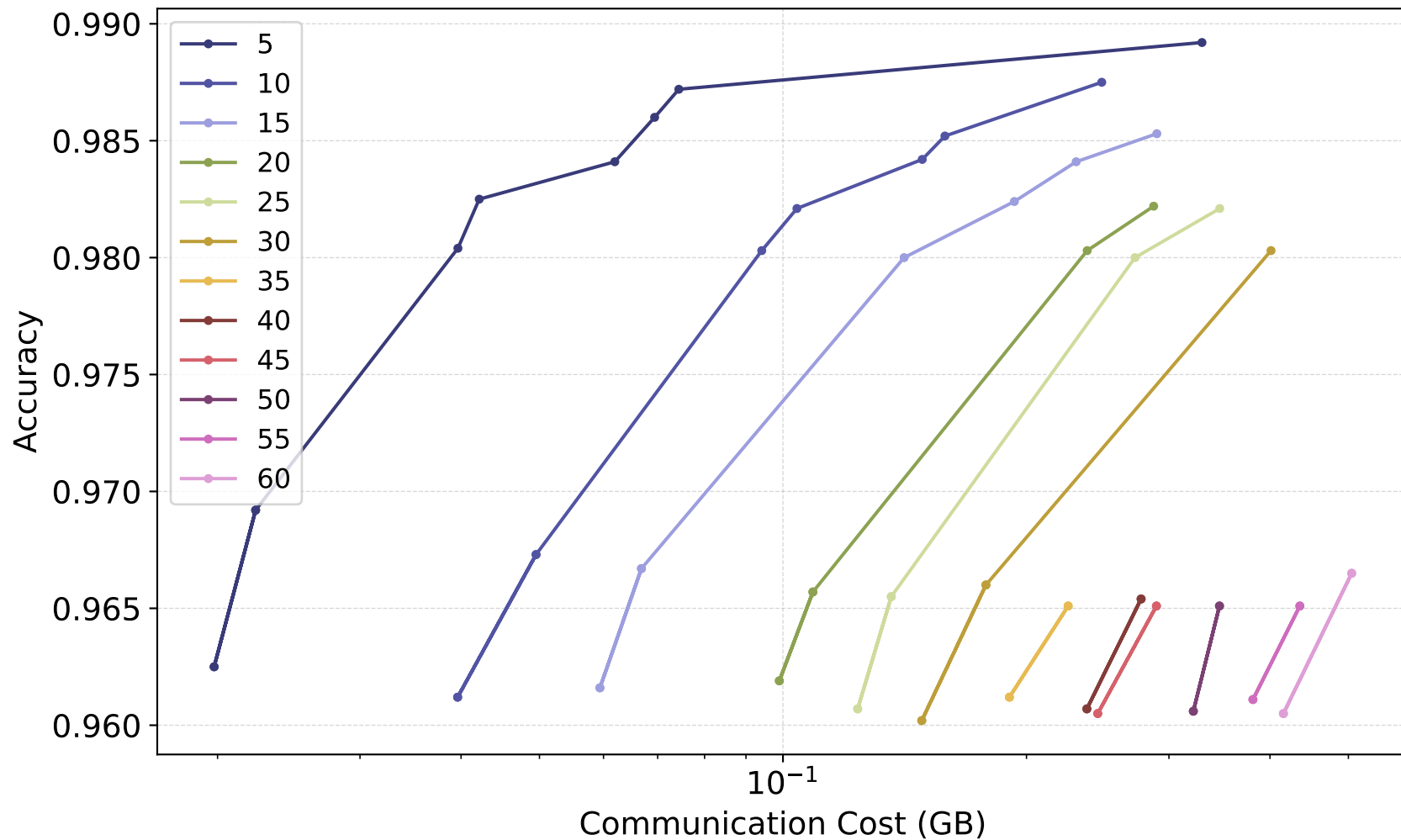
naive

*Theta* : 7.0 , Batch Size: 32 , Bias: 0.6



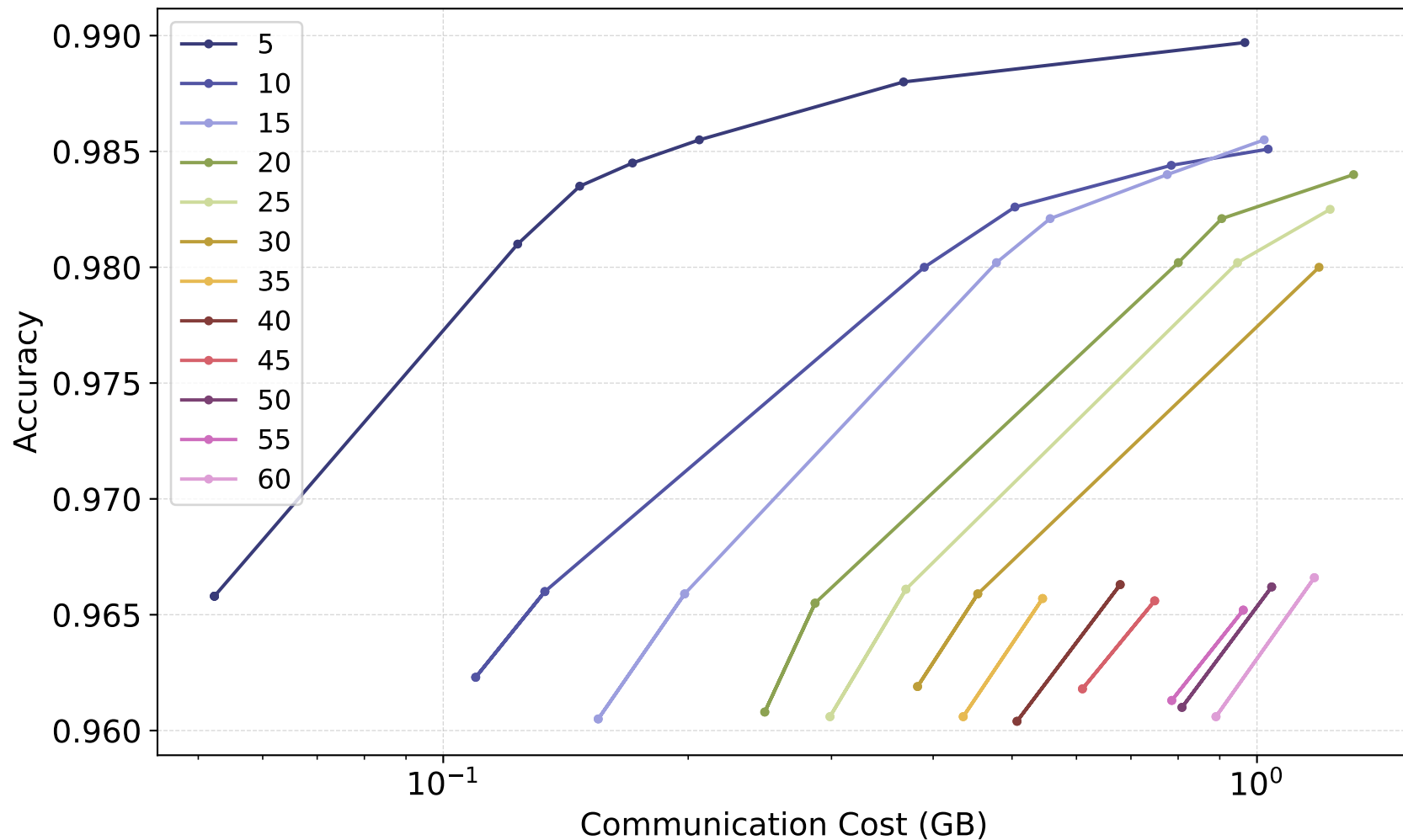
linear

*Theta* : 7.0 , Batch Size: 32 , Bias: 0.6



sketch

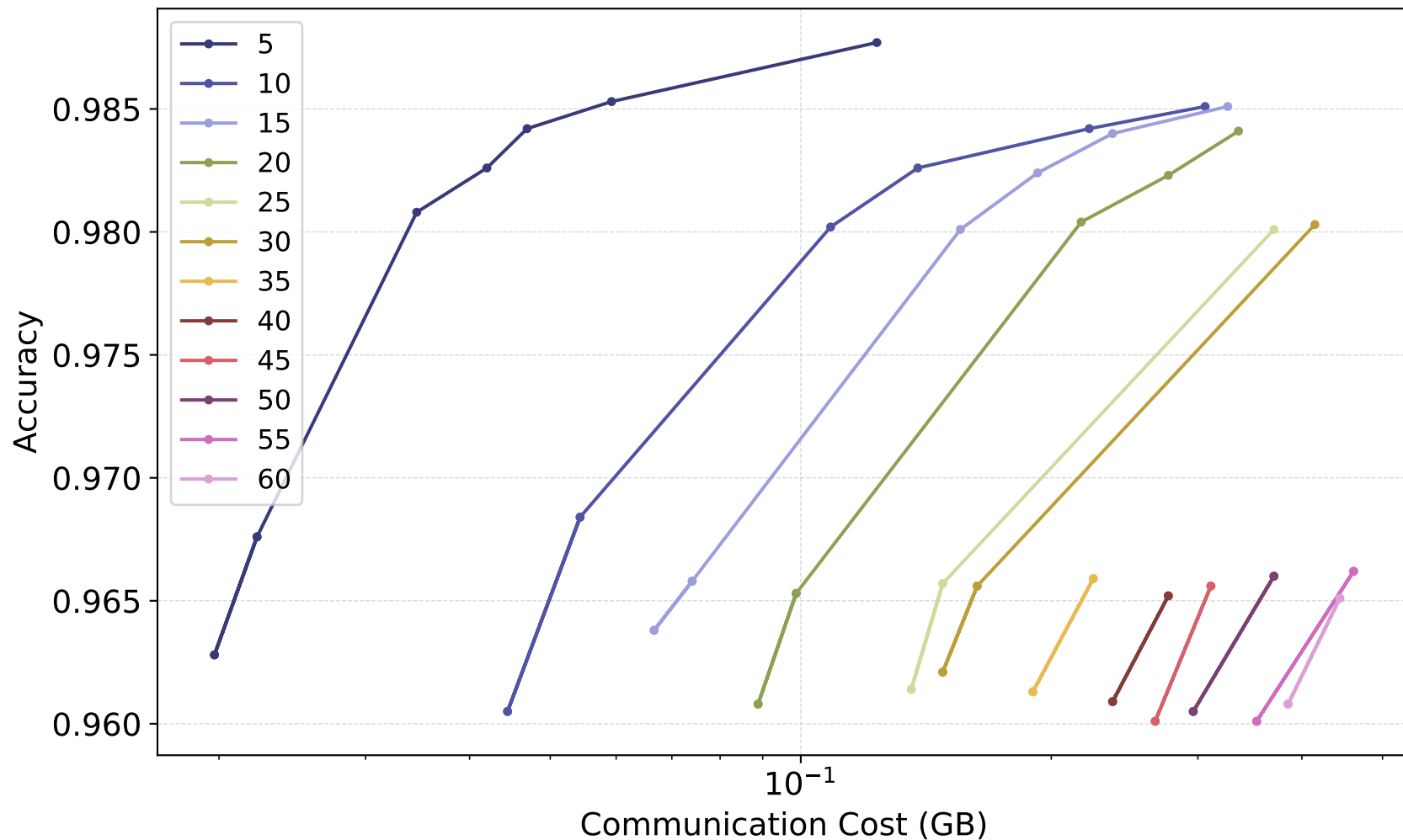
*Theta* : 7.0 , Batch Size: 32 , Bias: 0.6



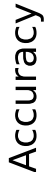


gm

*Theta* : 10.0 , Batch Size: 32 , Bias: 0.6

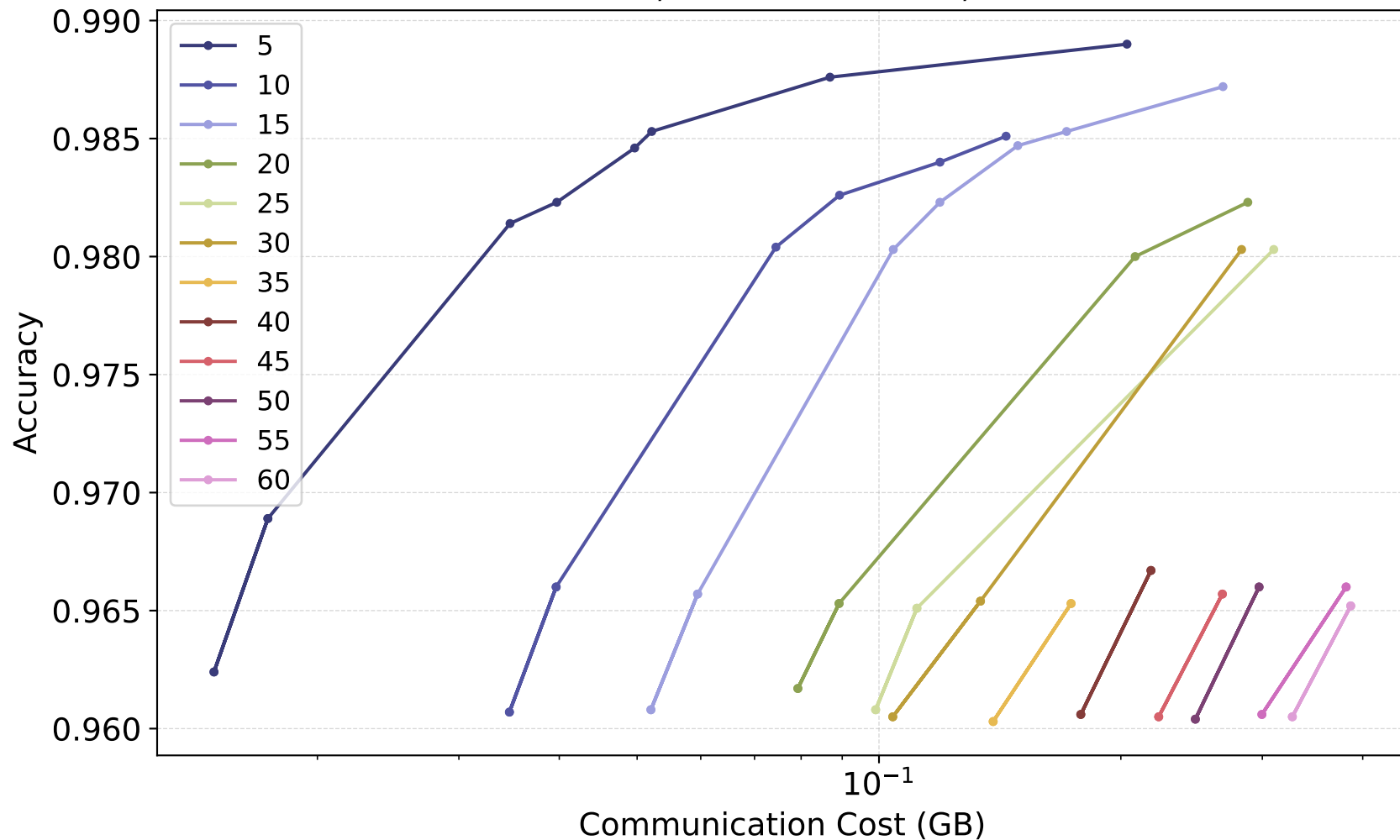


*Theta* : 10.0 , Batch Size: 32 , Bias: 0.6



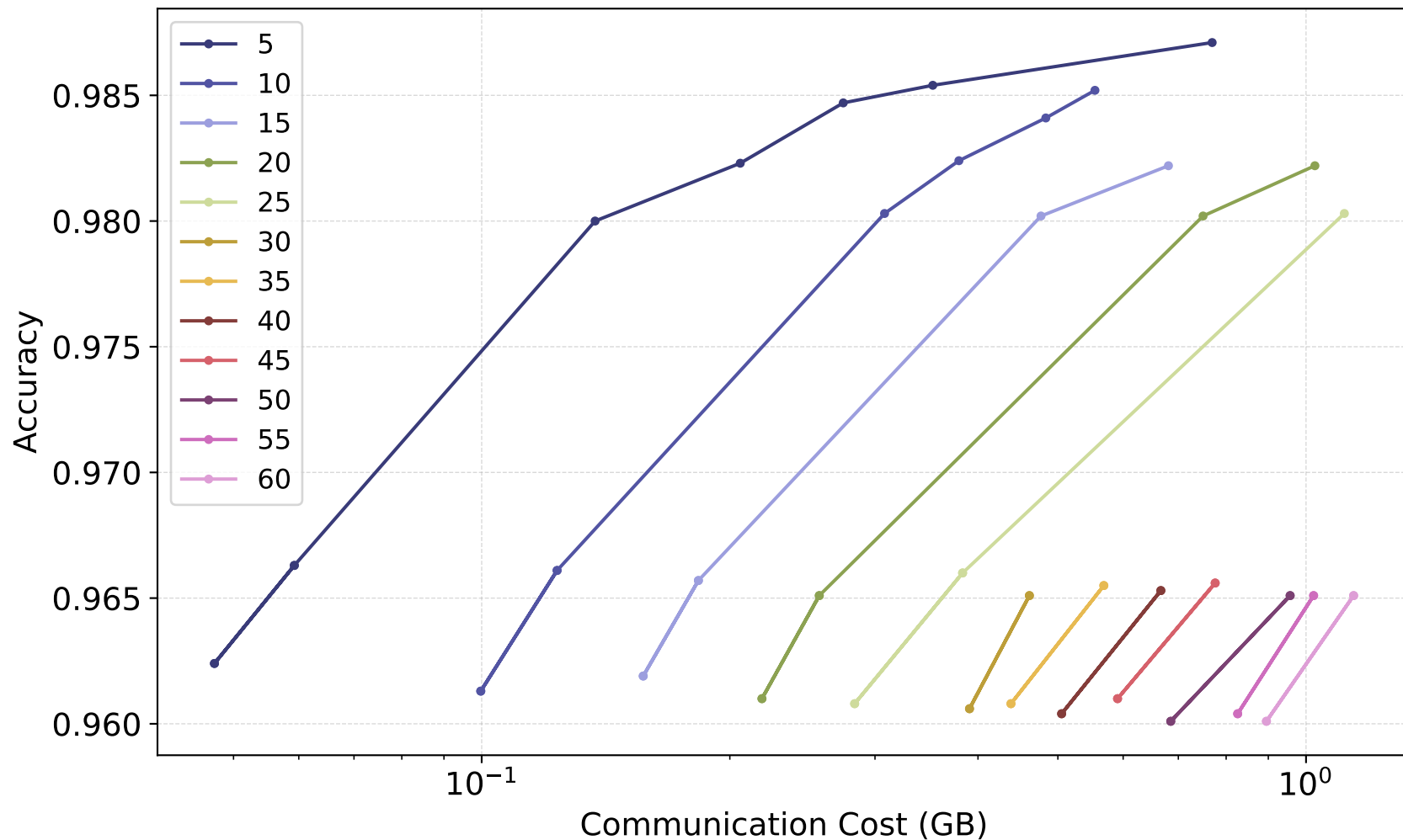
linear

*Theta* : 10.0 , Batch Size: 32 , Bias: 0.6

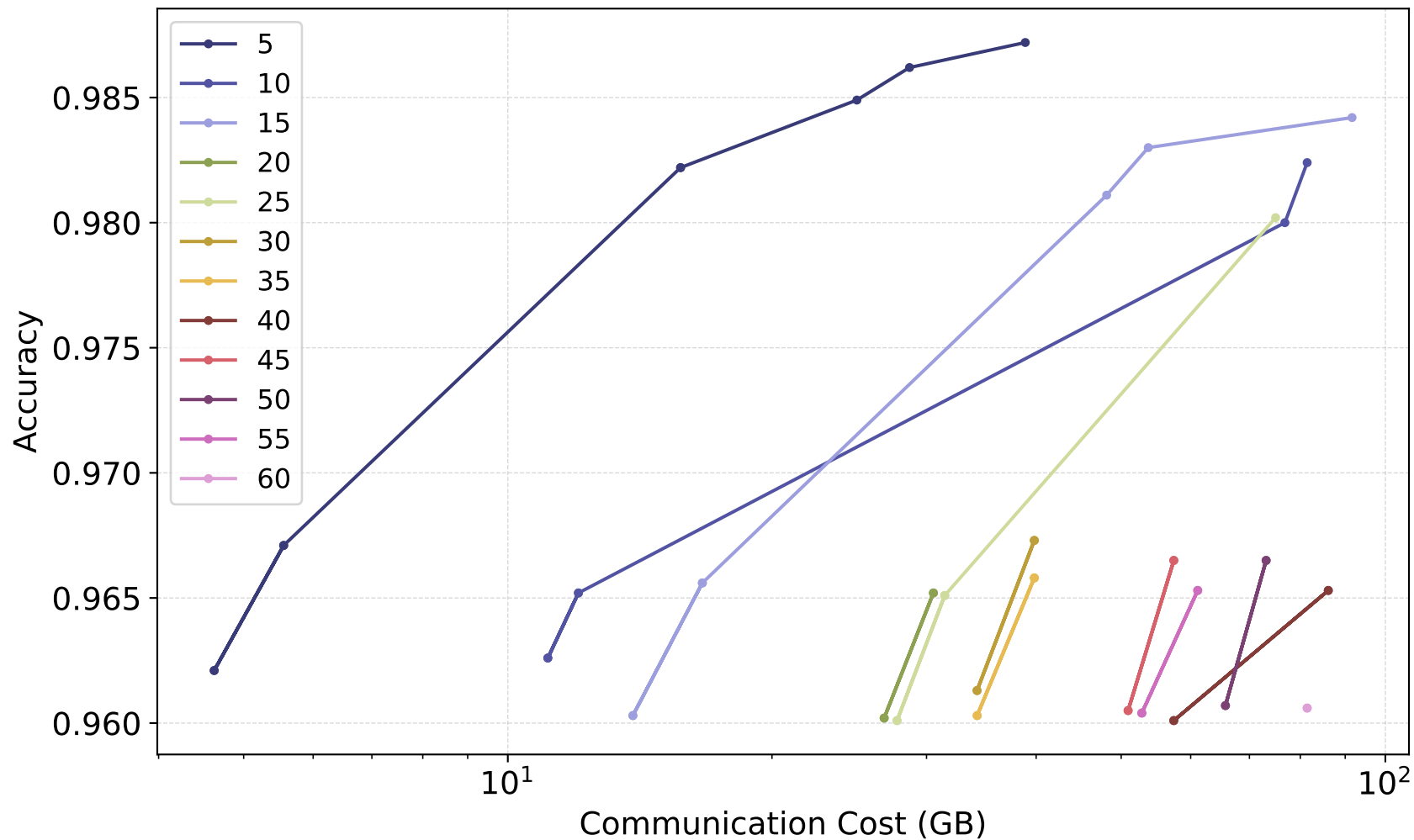


sketch

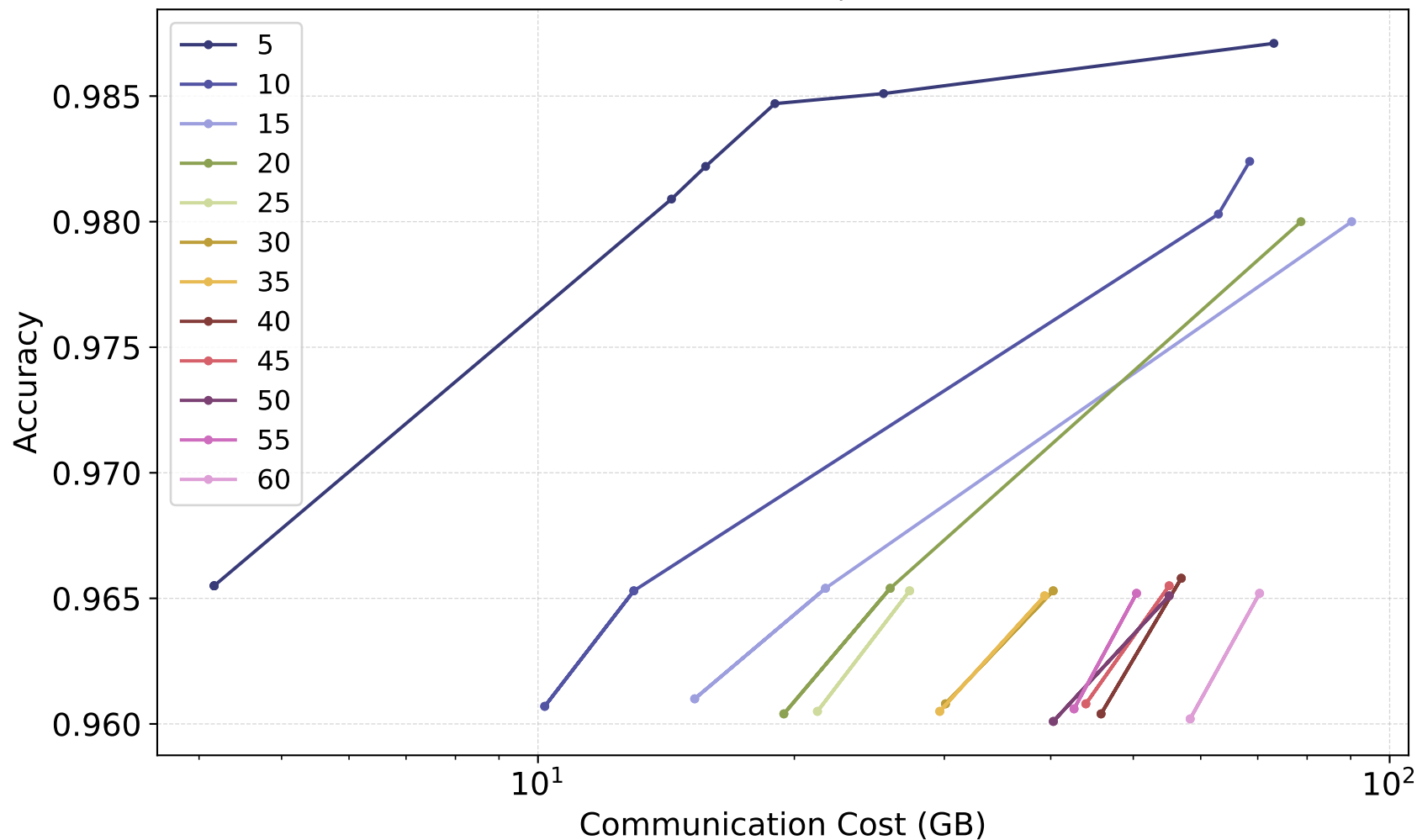
$\Theta$  : 10.0 , Batch Size: 32 , Bias: 0.6



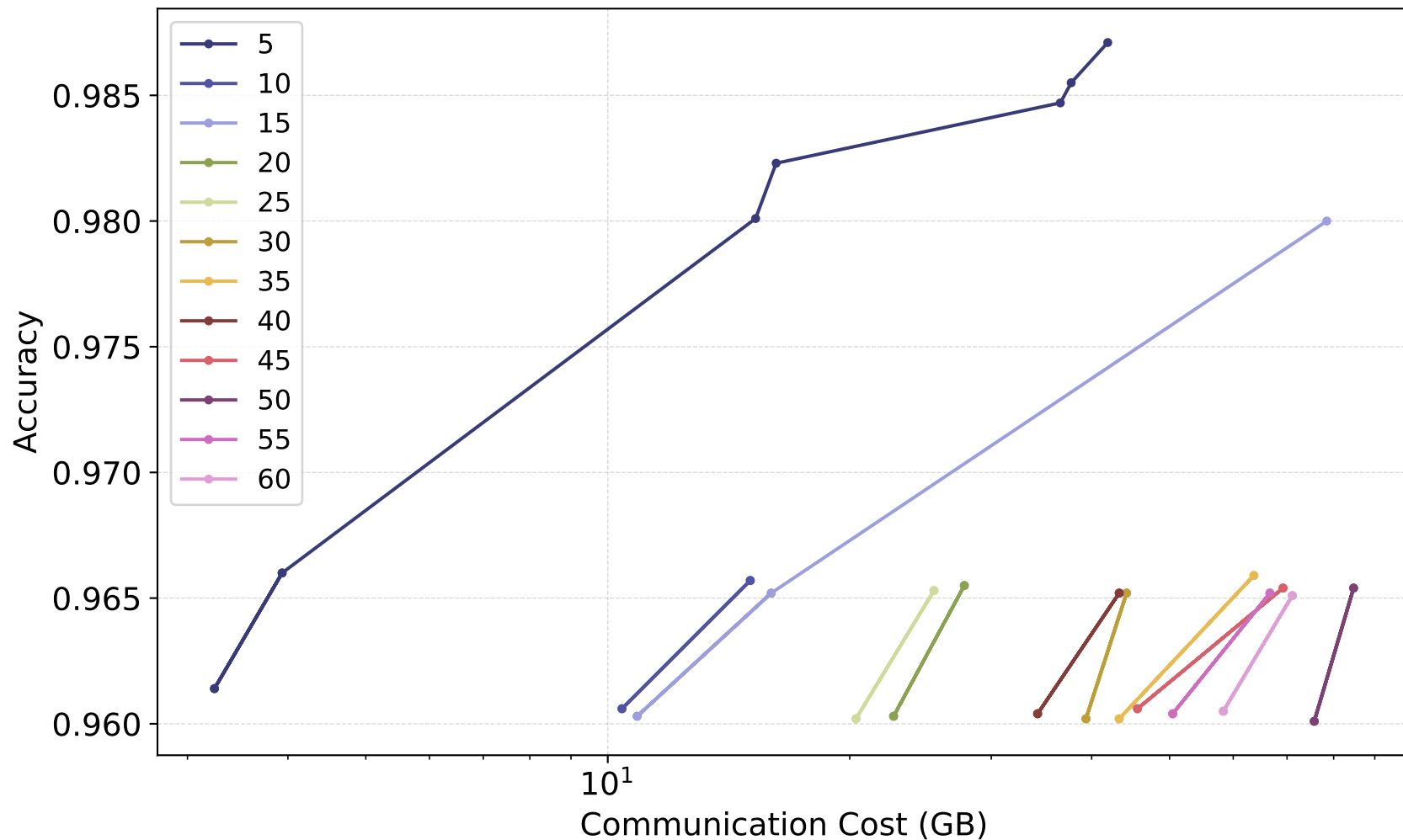
synchronous  
Batch Size : 32 , Bias: 0.9



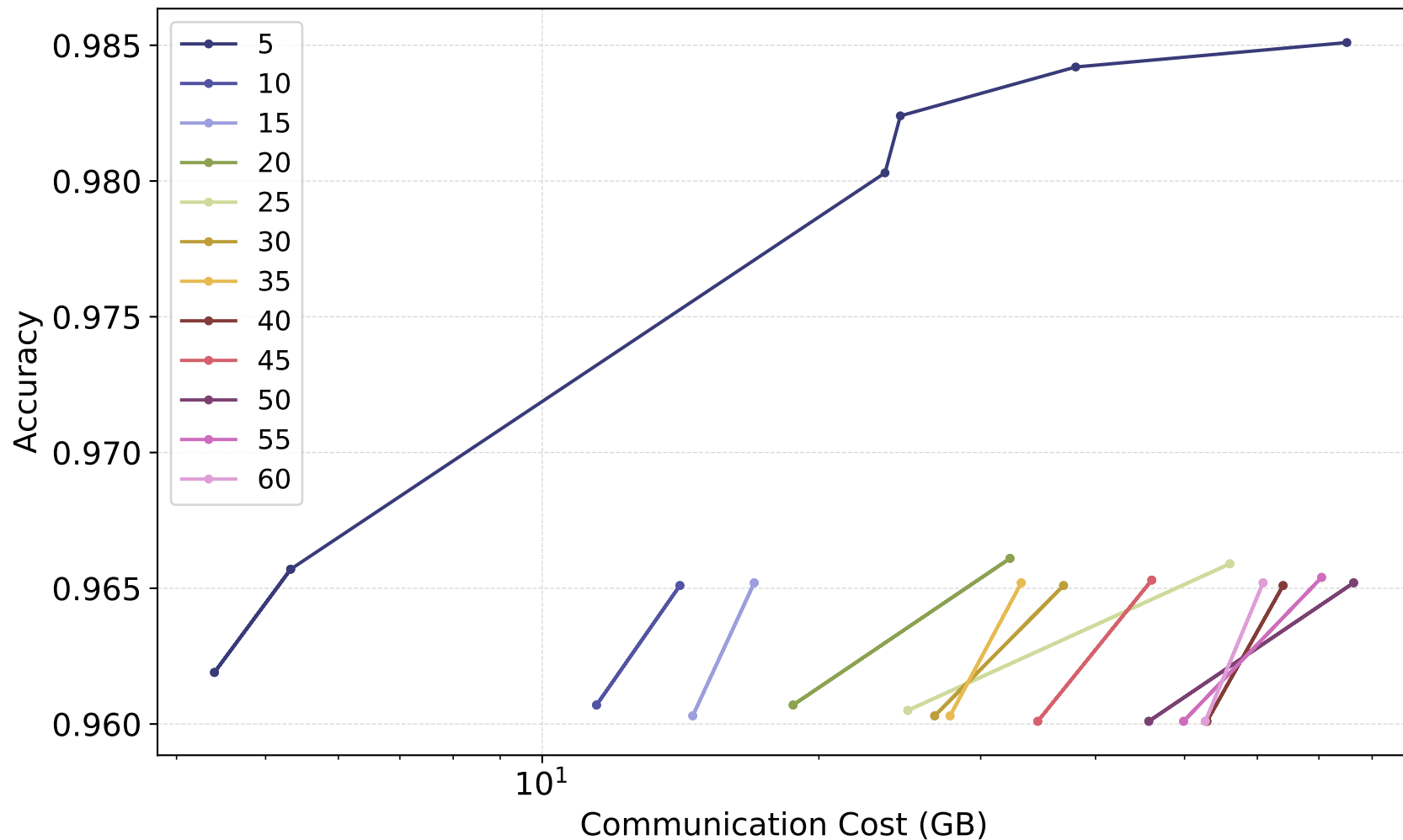
synchronous  
Batch Size : 64 , Bias: 0.9



synchronous  
Batch Size : 128 , Bias: 0.9

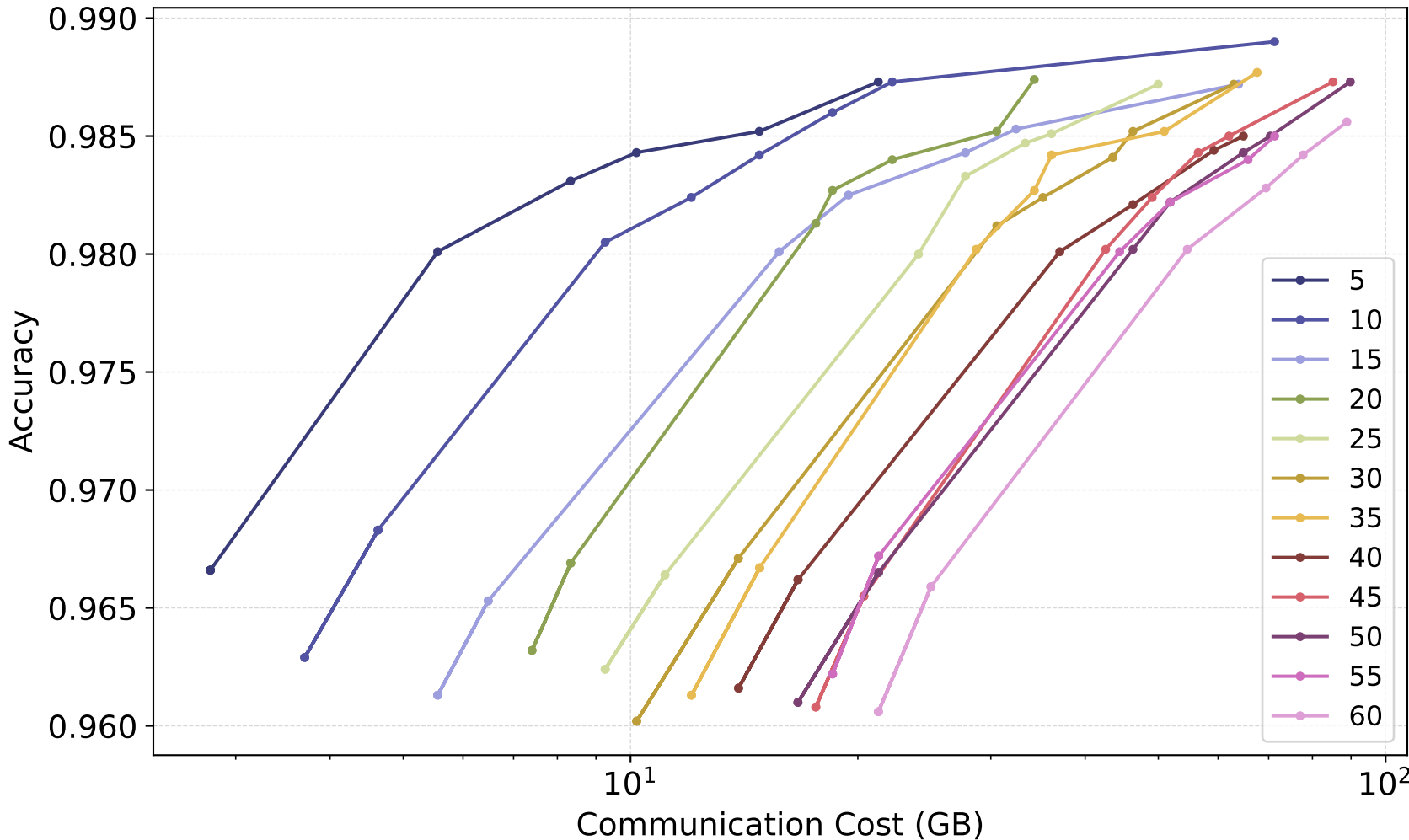


synchronous  
Batch Size : 256 , Bias: 0.9



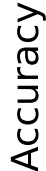


synchronous  
Batch Size : 32 , Bias: nan

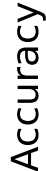




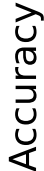
Batch Size : 128 , Bias: nan



Batch Size : 256 , Bias: nan

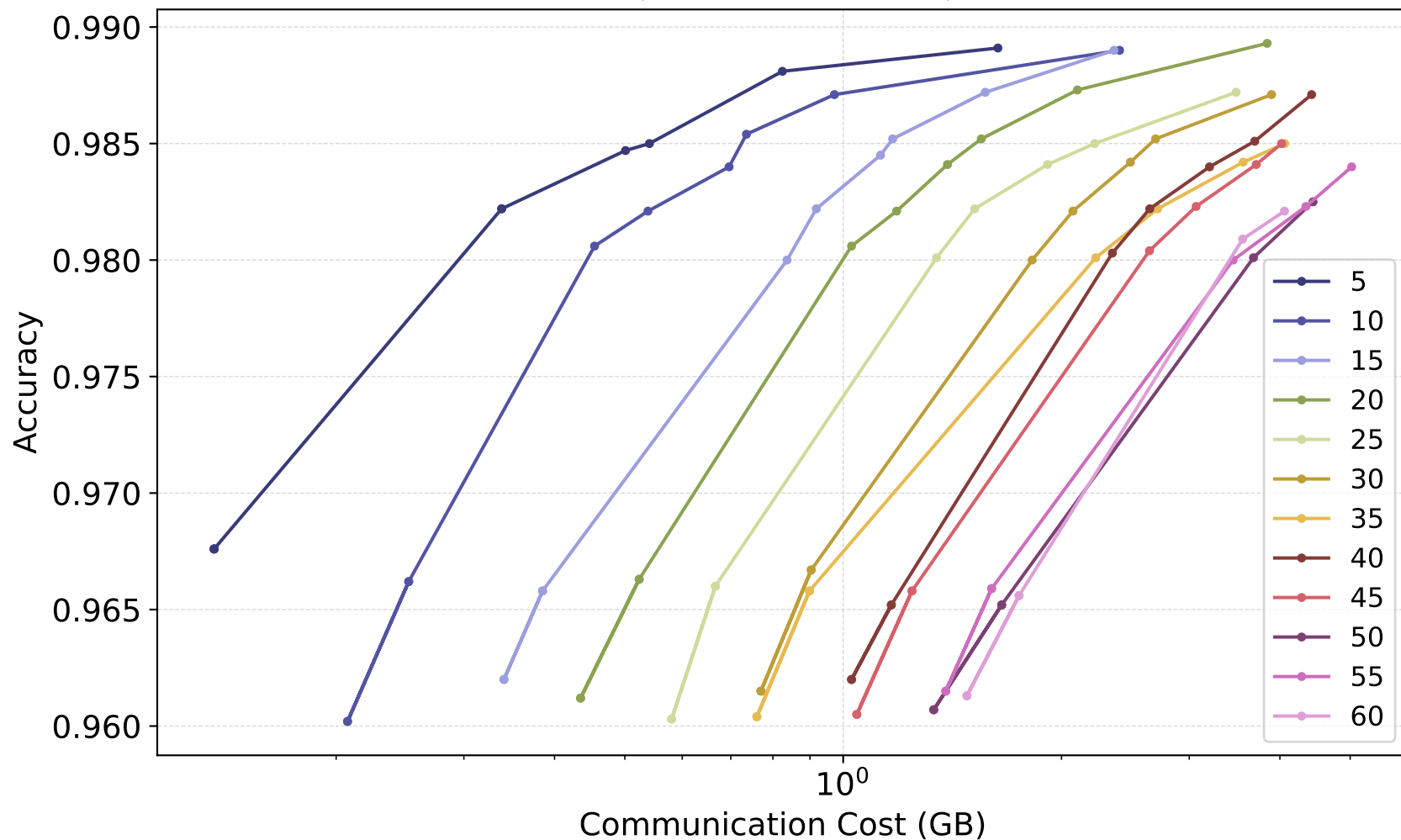


*Theta* : 0.5 , Batch Size: 32 , Bias: nan



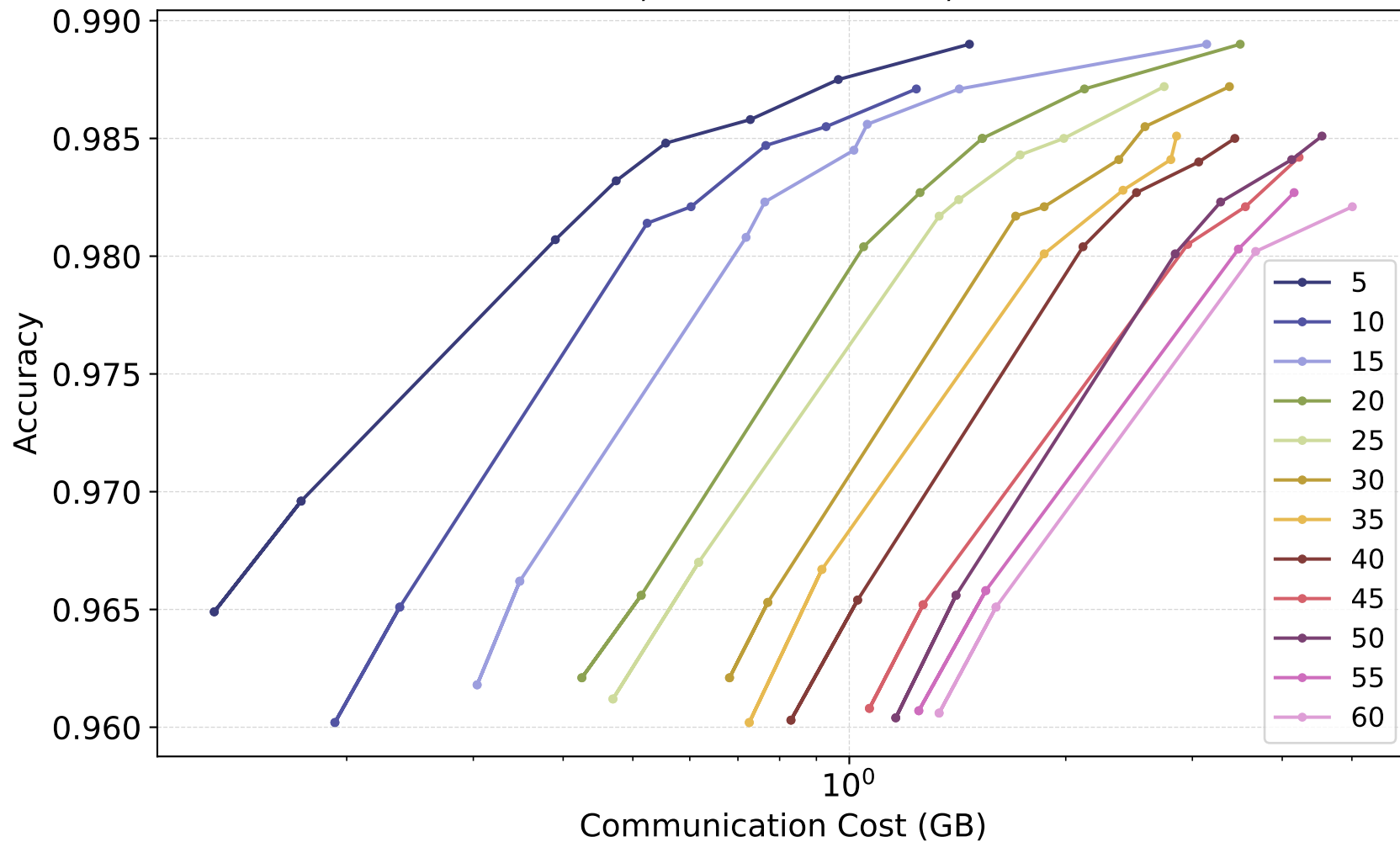
naive

*Theta* : 0.5 , Batch Size: 32 , Bias: nan

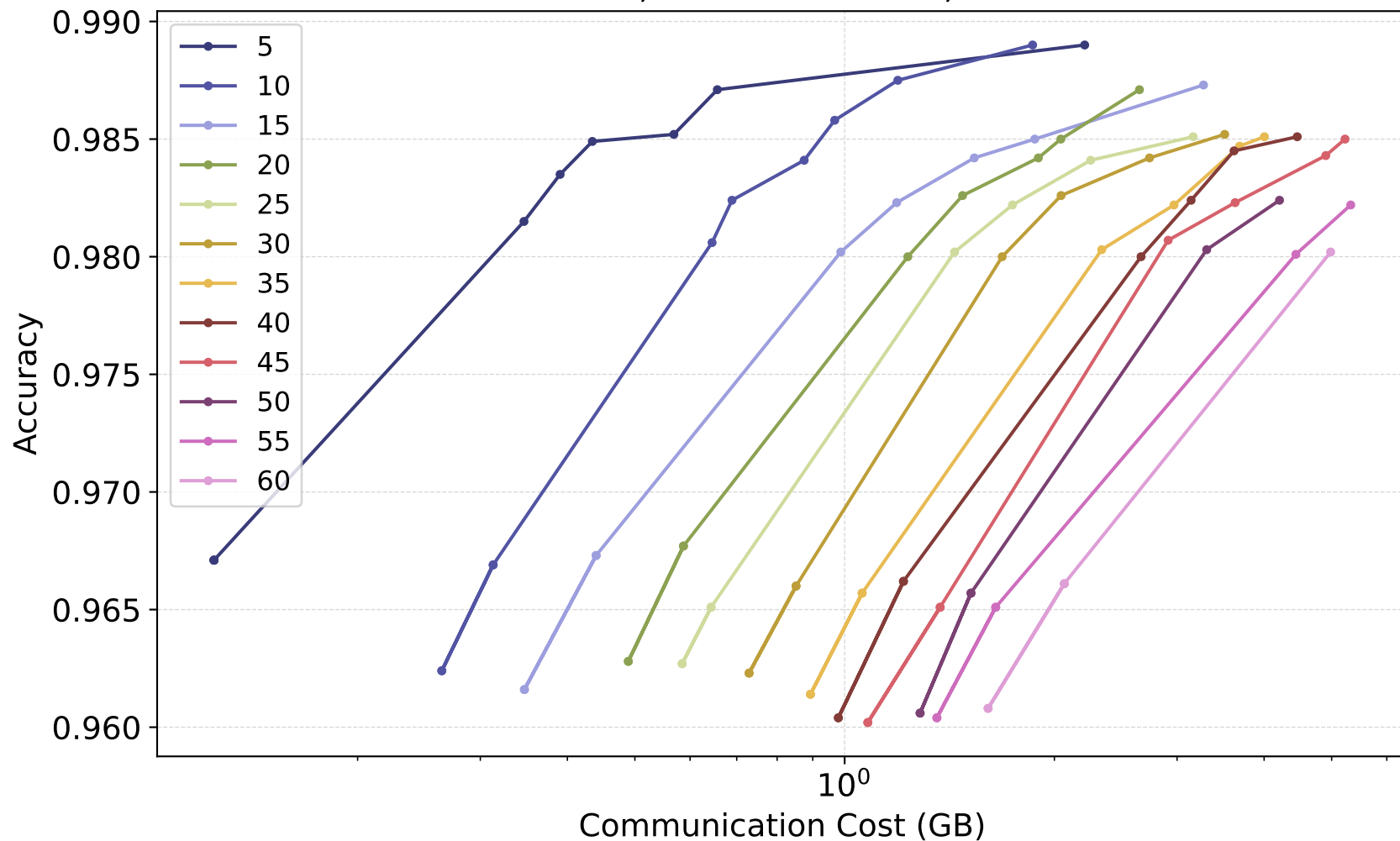


linear

*Theta* : 0.5 , Batch Size: 32 , Bias: nan

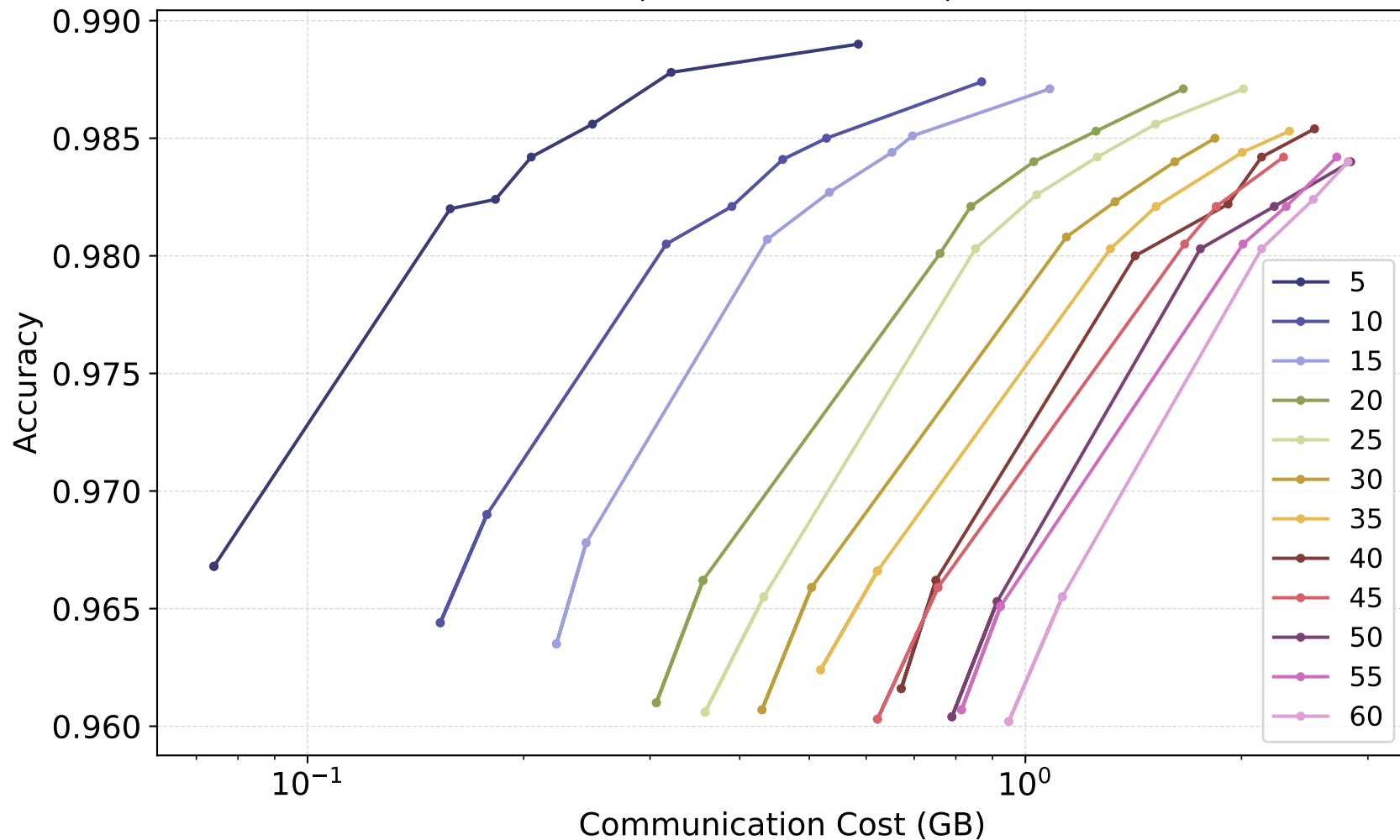


*Theta* : 0.5 , Batch Size: 32 , Bias: nan



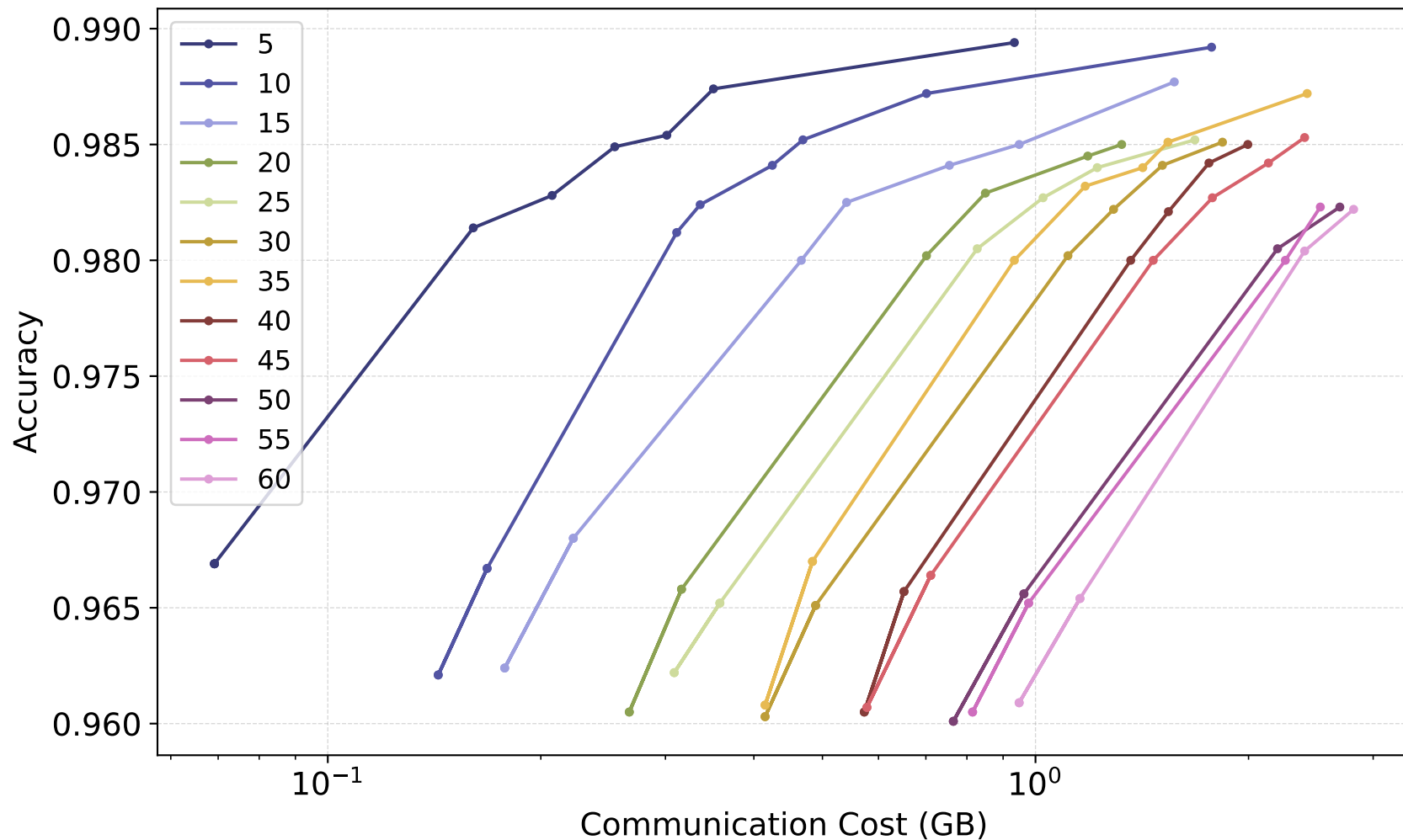


*Theta* : 1.0 , Batch Size: 32 , Bias: nan



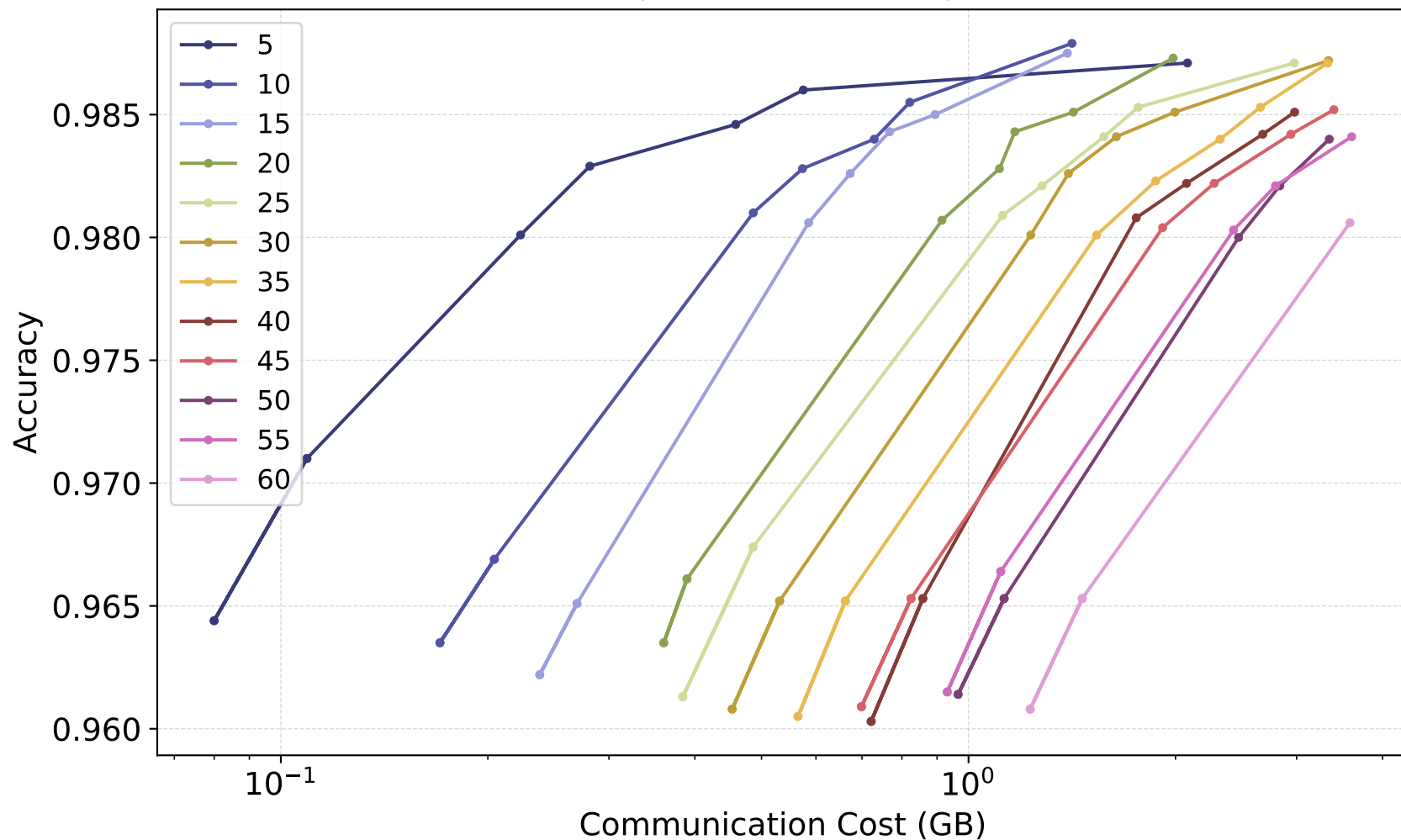
linear

*Theta* : 1.0 , Batch Size: 32 , Bias: nan



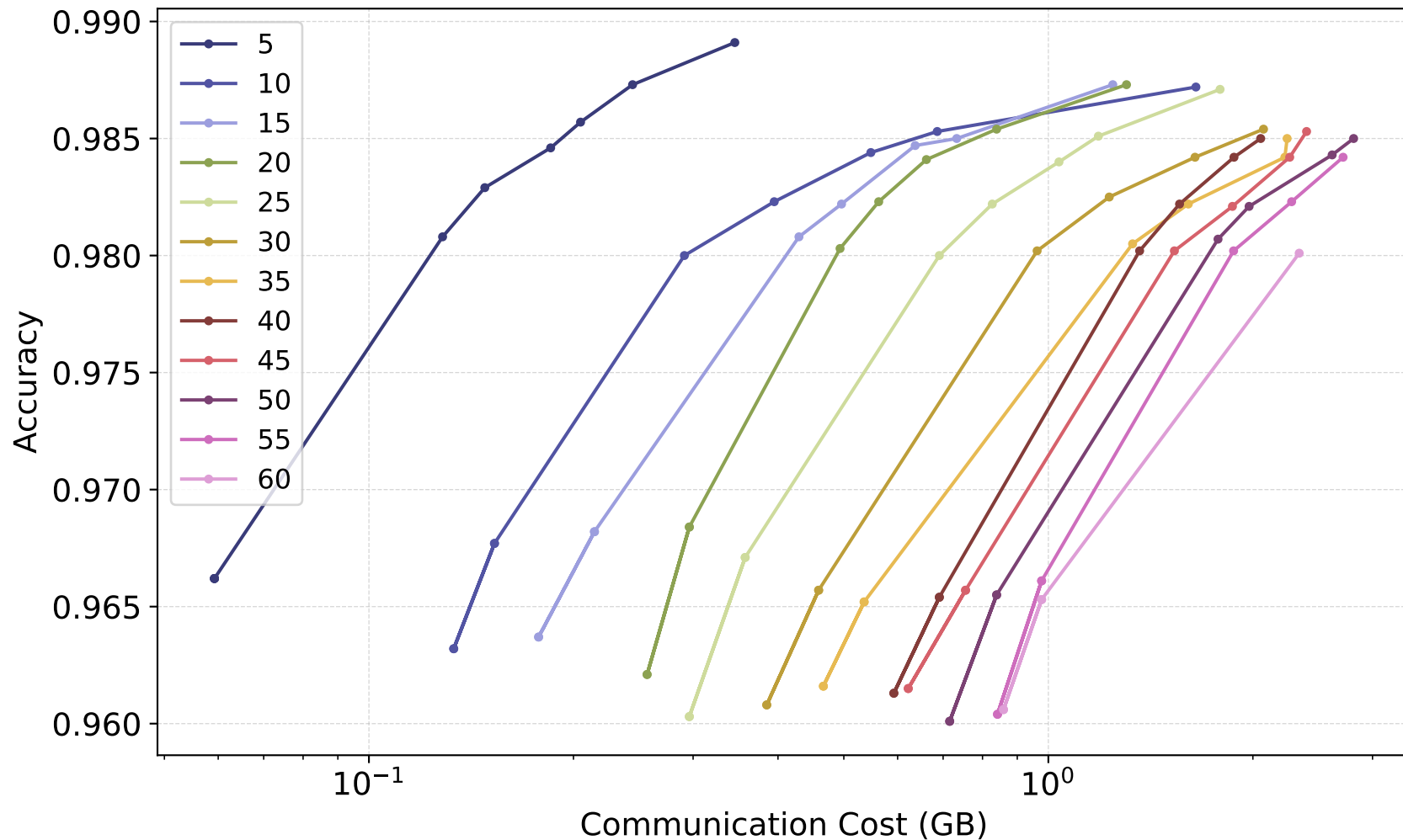
sketch

$\Theta$  : 1.0 , Batch Size: 32 , Bias: nan

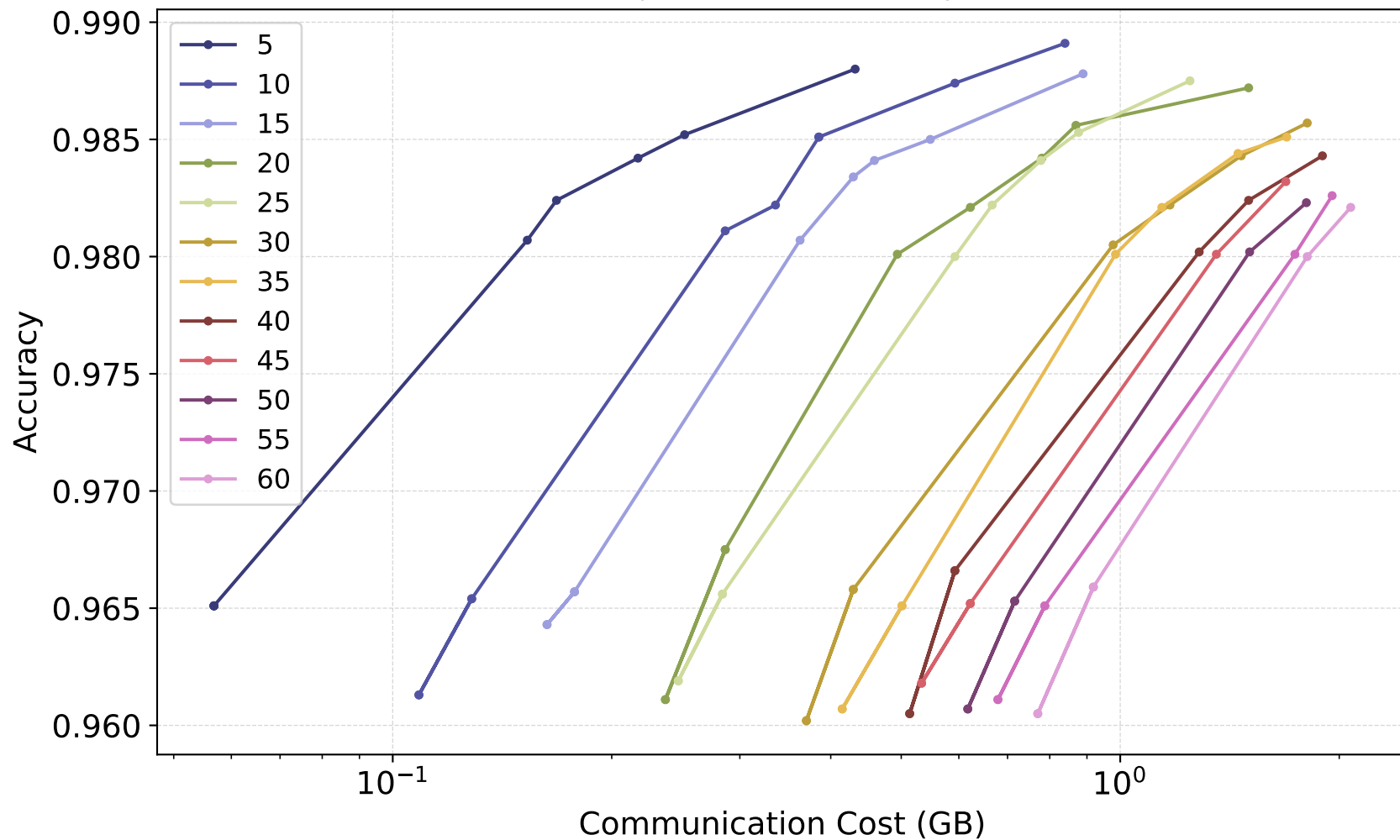


gm

*Theta* : 1.5 , Batch Size: 32 , Bias: nan

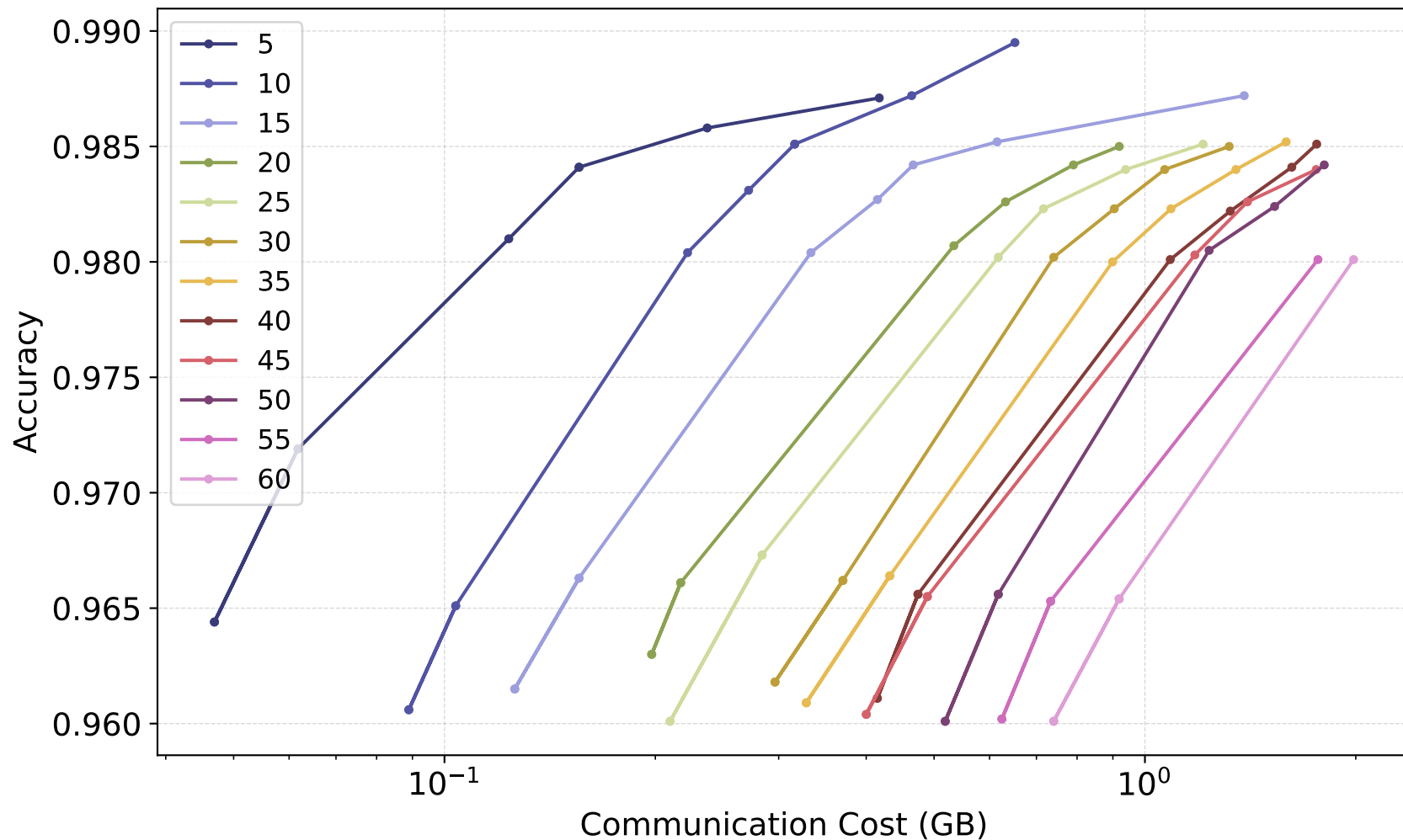


*Theta* : 1.5 , Batch Size: 32 , Bias: nan

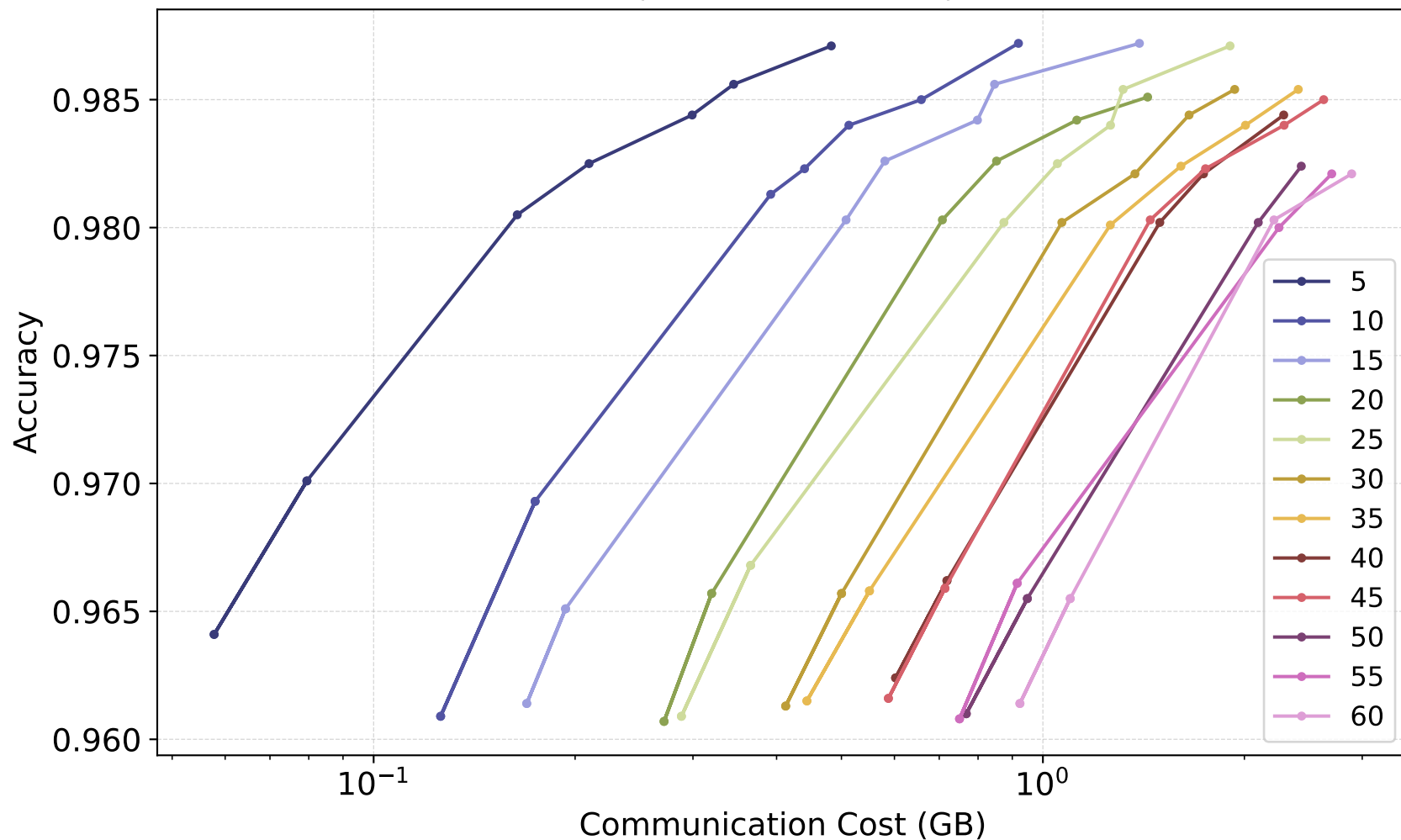


linear

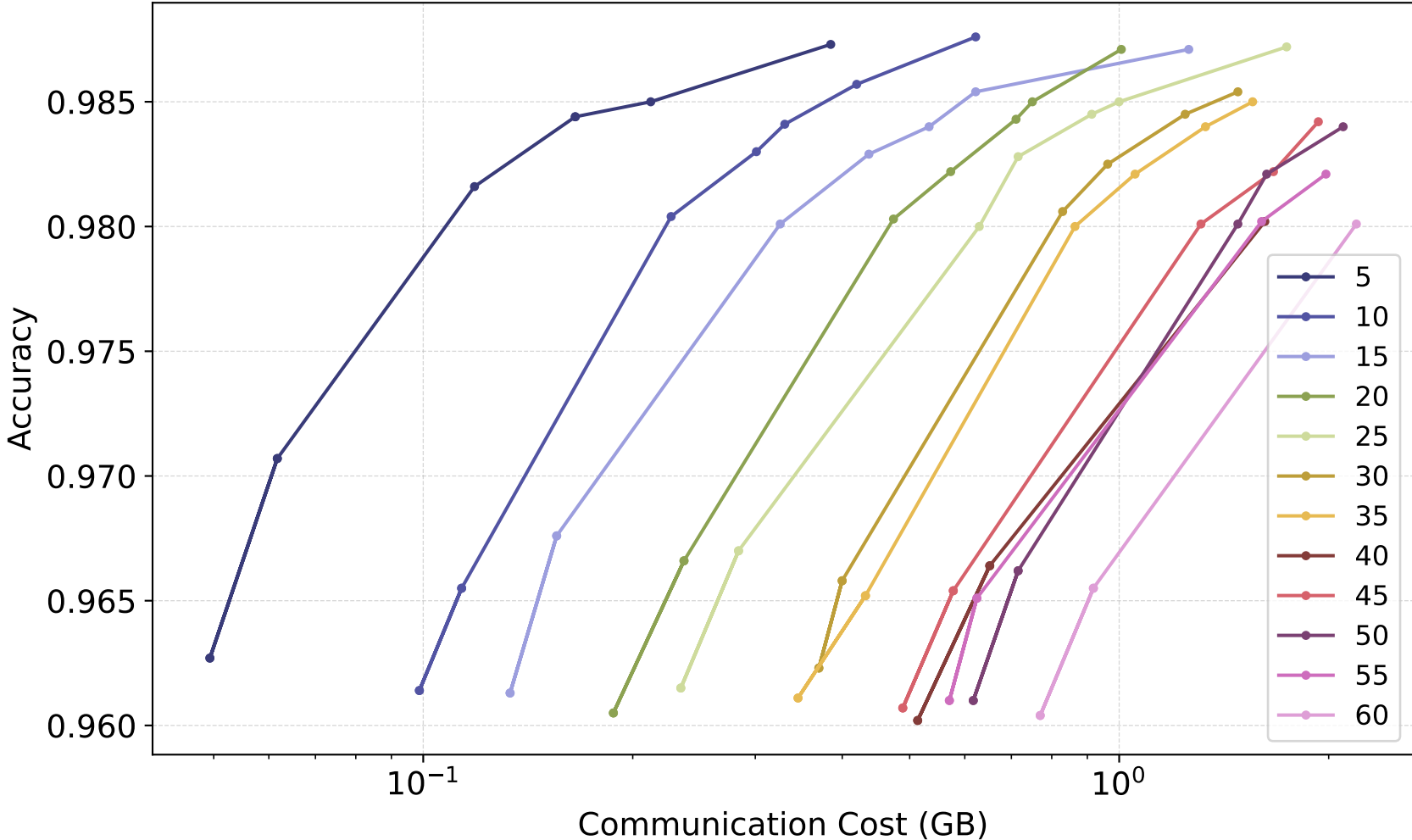
*Theta* : 1.5 , Batch Size: 32 , Bias: nan



*Theta* : 1.5 , Batch Size: 32 , Bias: nan



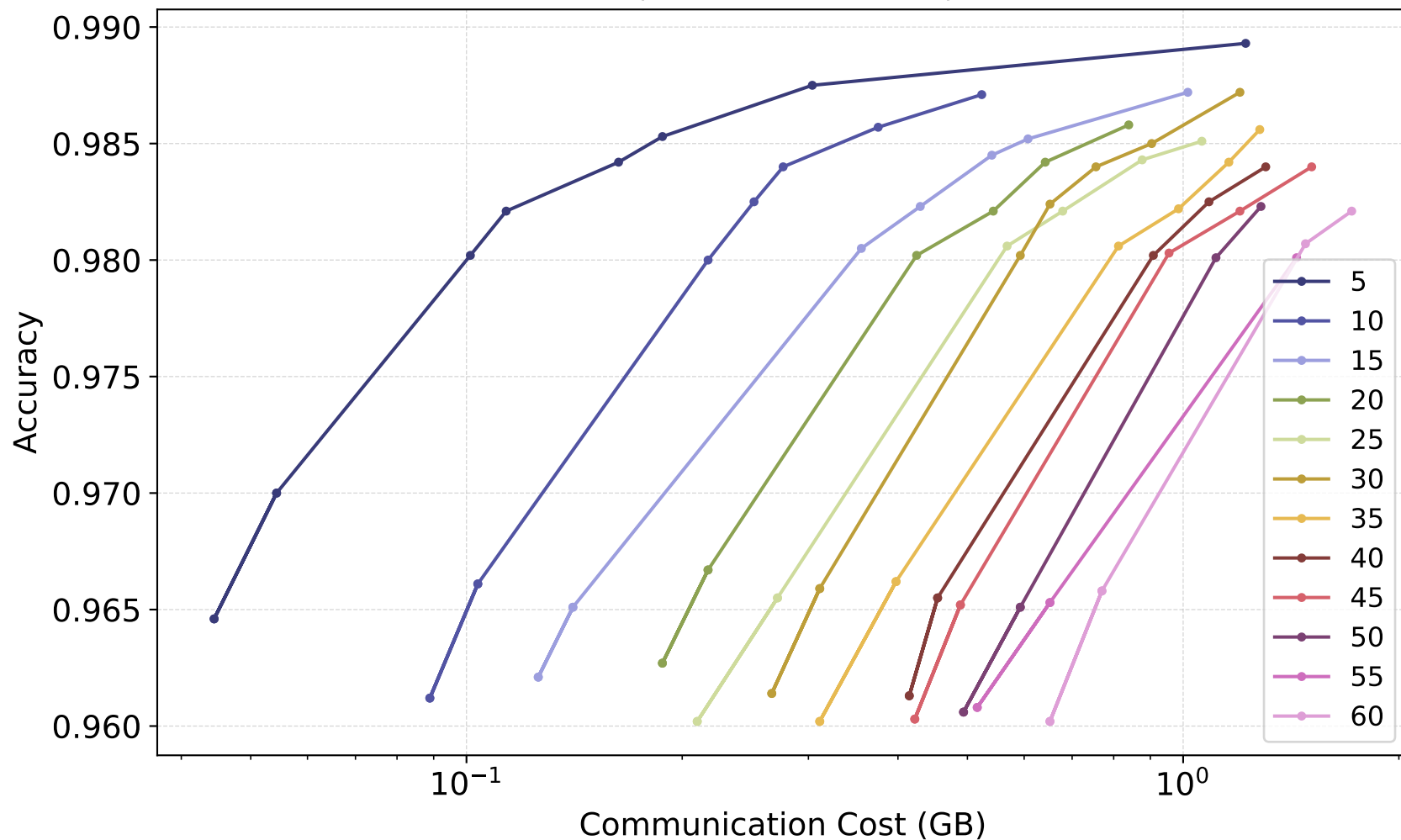
*Theta* : 2.0 , Batch Size: 32 , Bias: nan





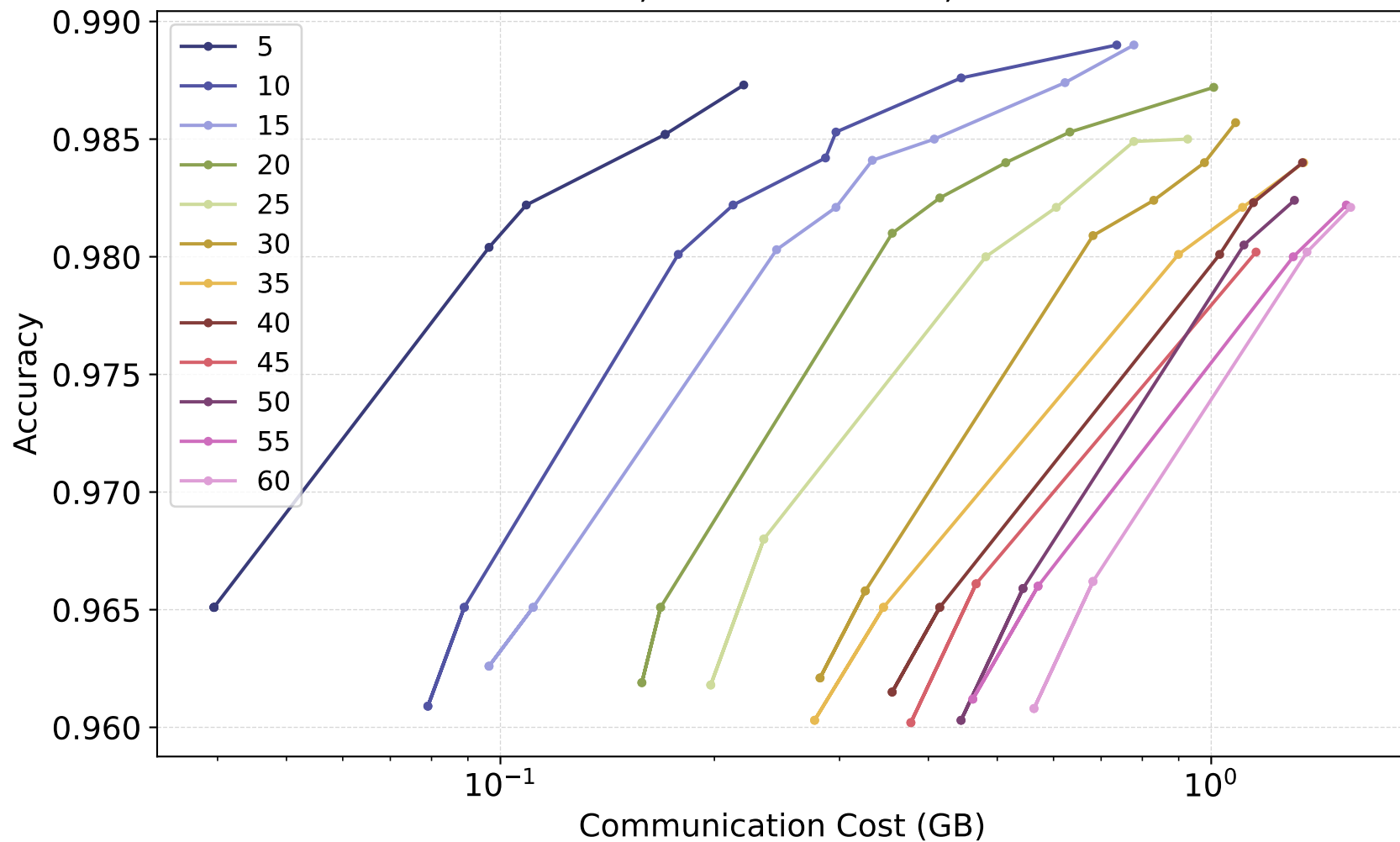
naive

*Theta* : 2.0 , Batch Size: 32 , Bias: nan

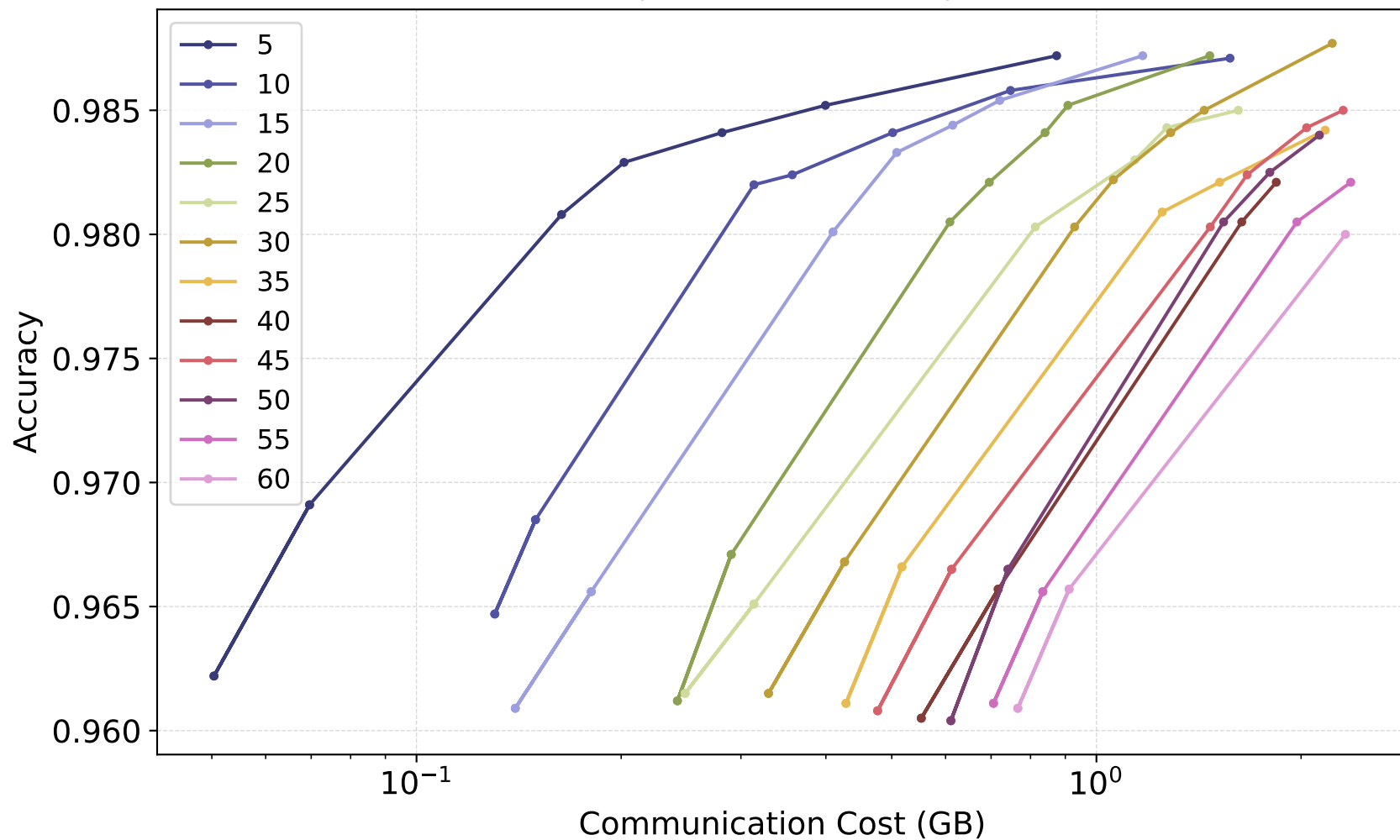


linear

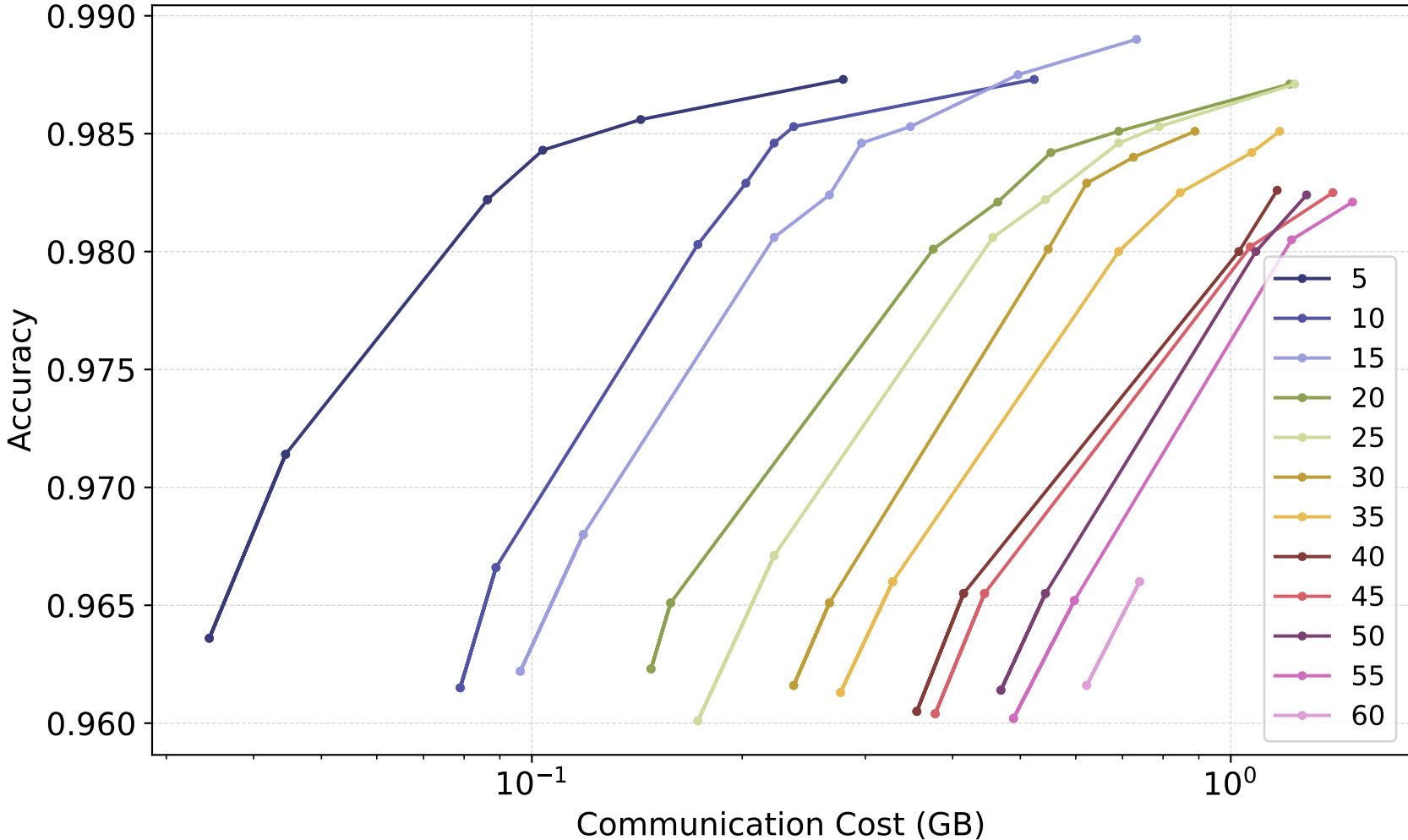
*Theta* : 2.0 , Batch Size: 32 , Bias: nan



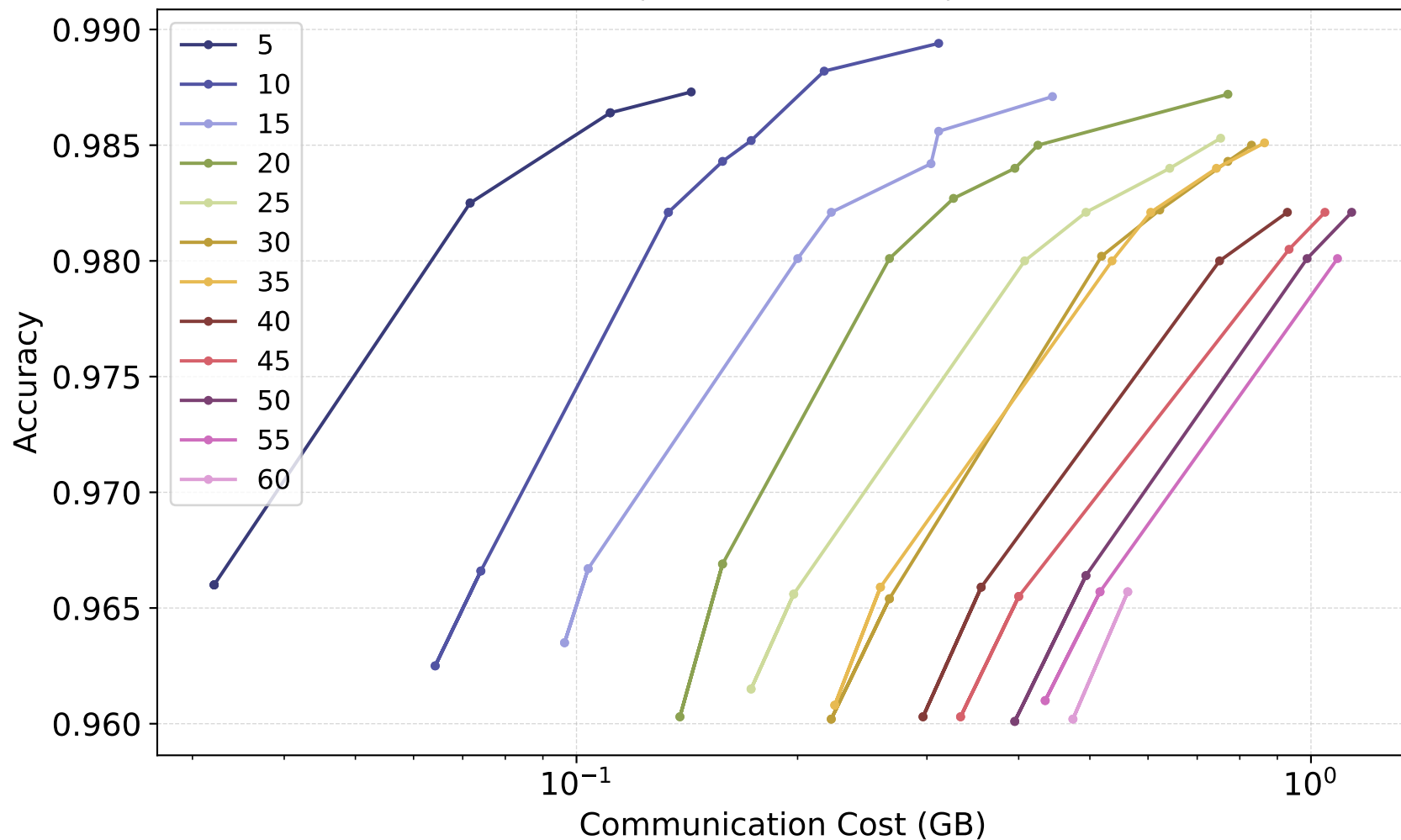
*Theta* : 2.0 , Batch Size: 32 , Bias: nan



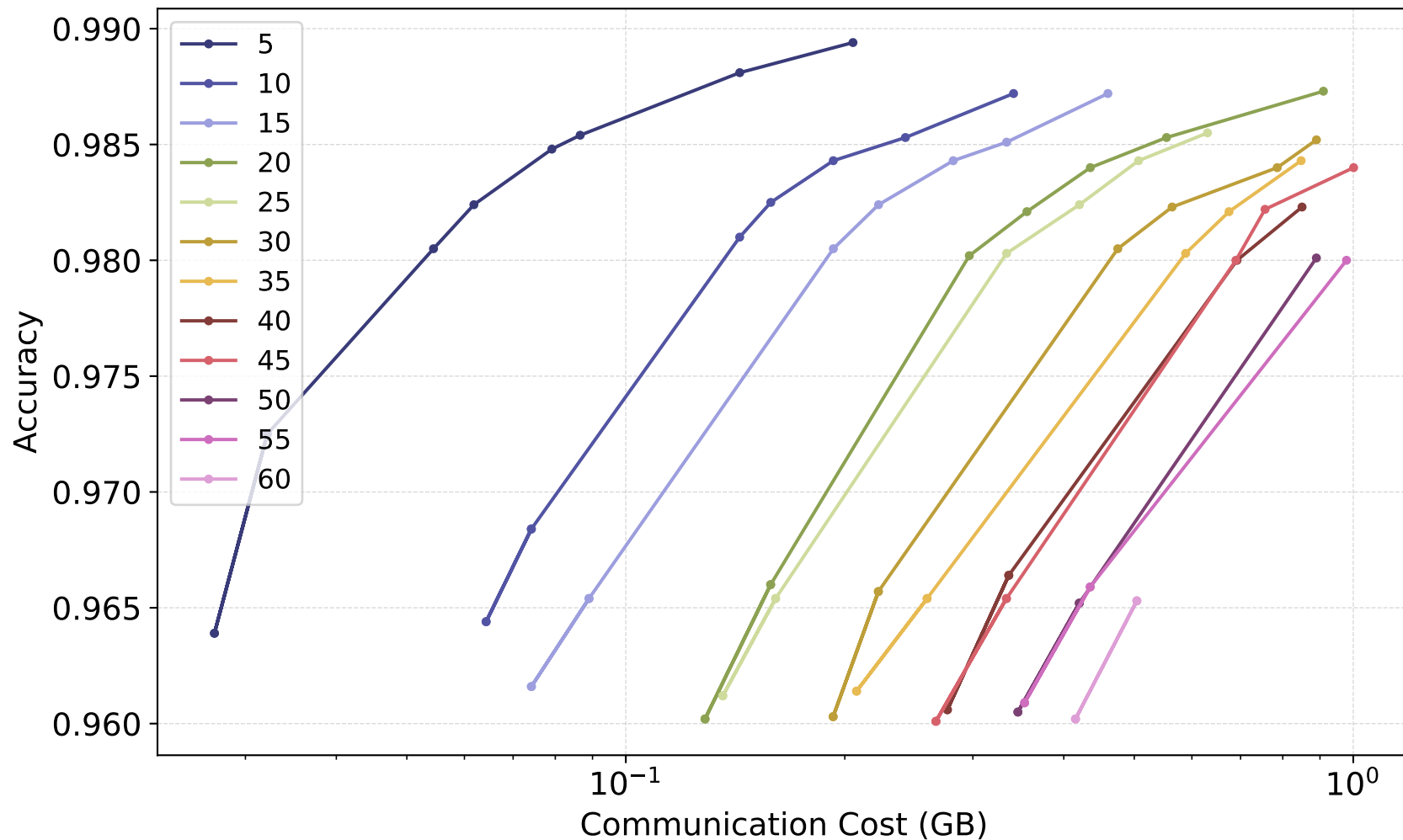
*Theta* : 3.0 , Batch Size: 32 , Bias: nan



*Theta* : 3.0 , Batch Size: 32 , Bias: nan

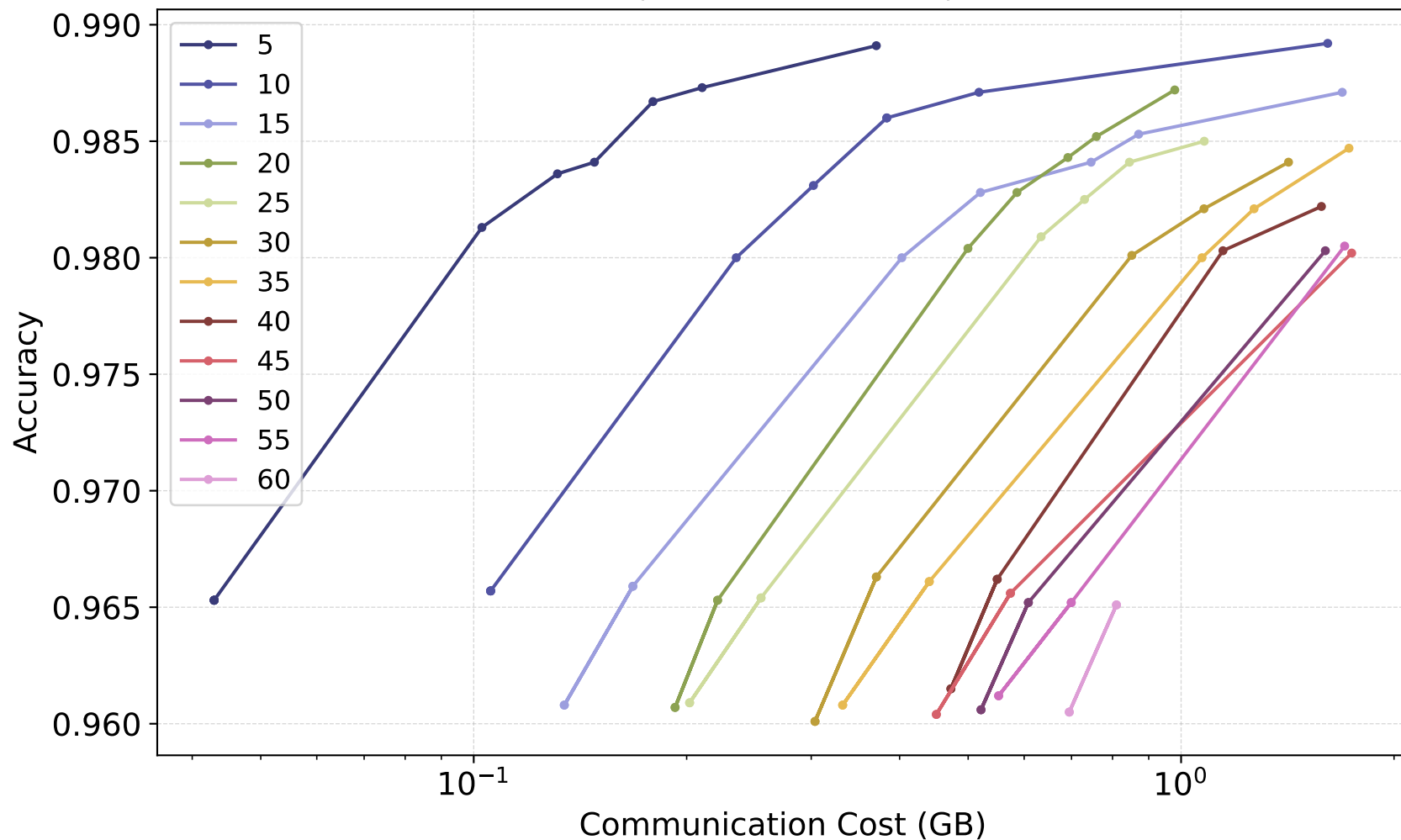


*Theta* : 3.0 , Batch Size: 32 , Bias: nan



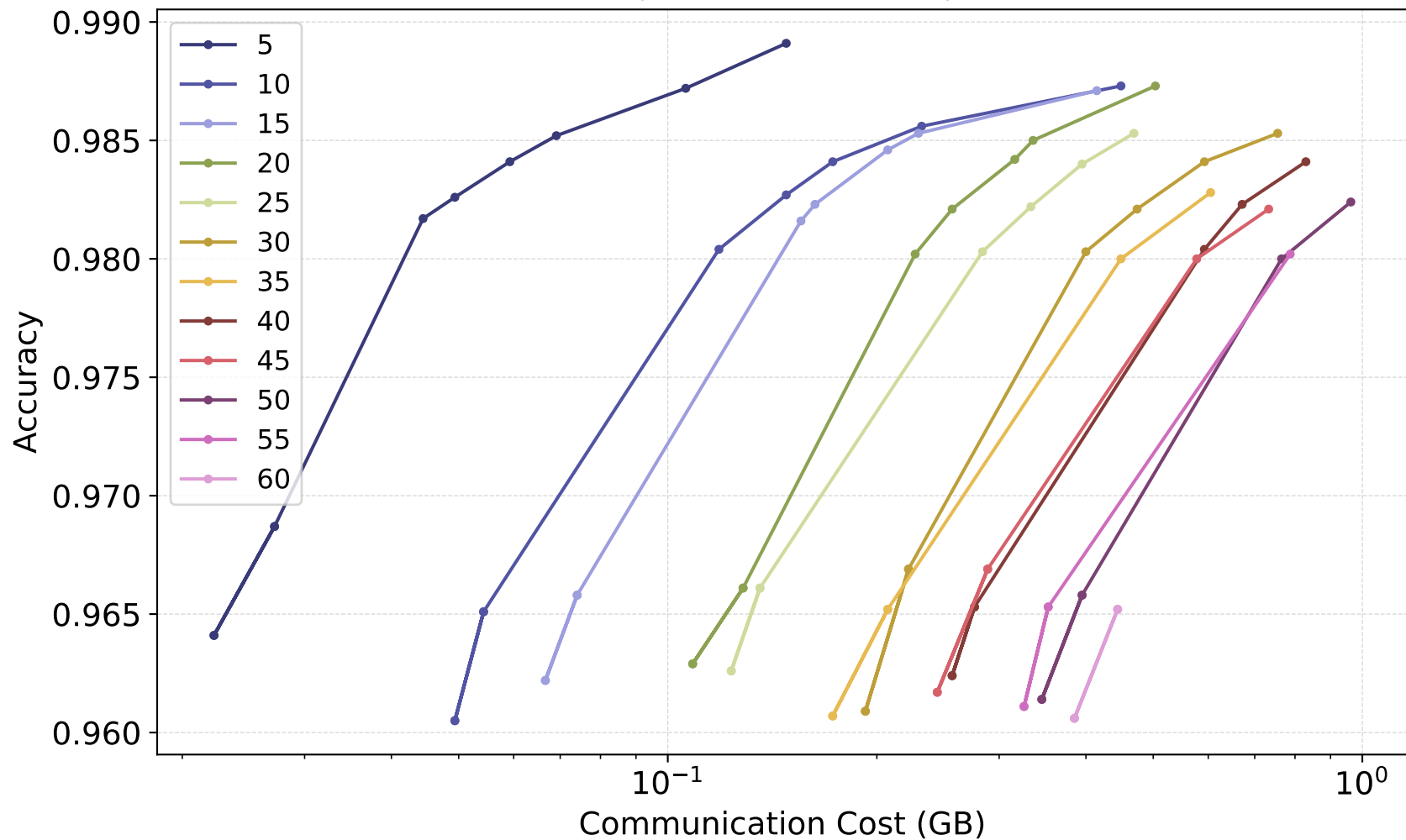
sketch

*Theta* : 3.0 , Batch Size: 32 , Bias: nan



gm

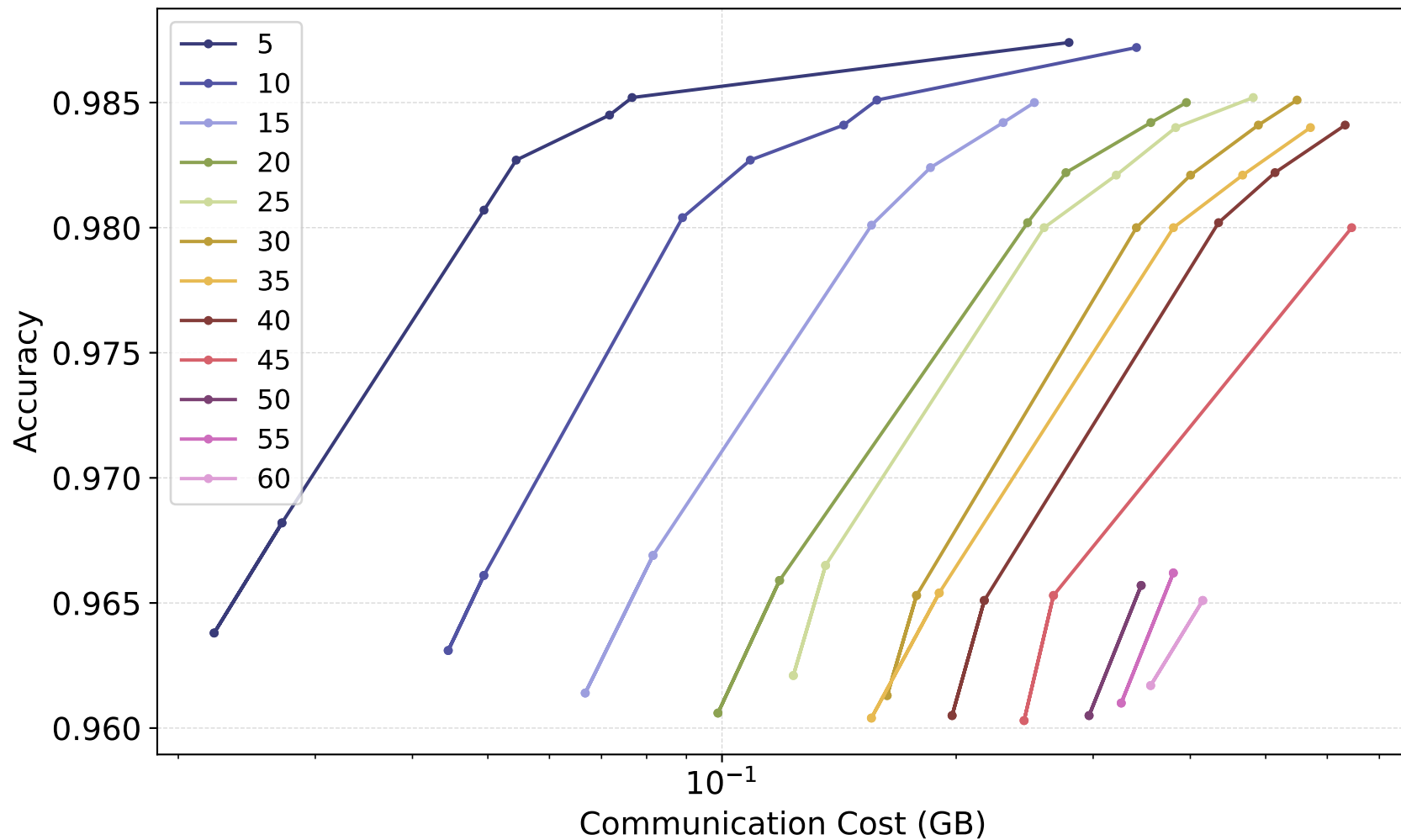
*Theta* : 5.0 , Batch Size: 32 , Bias: nan





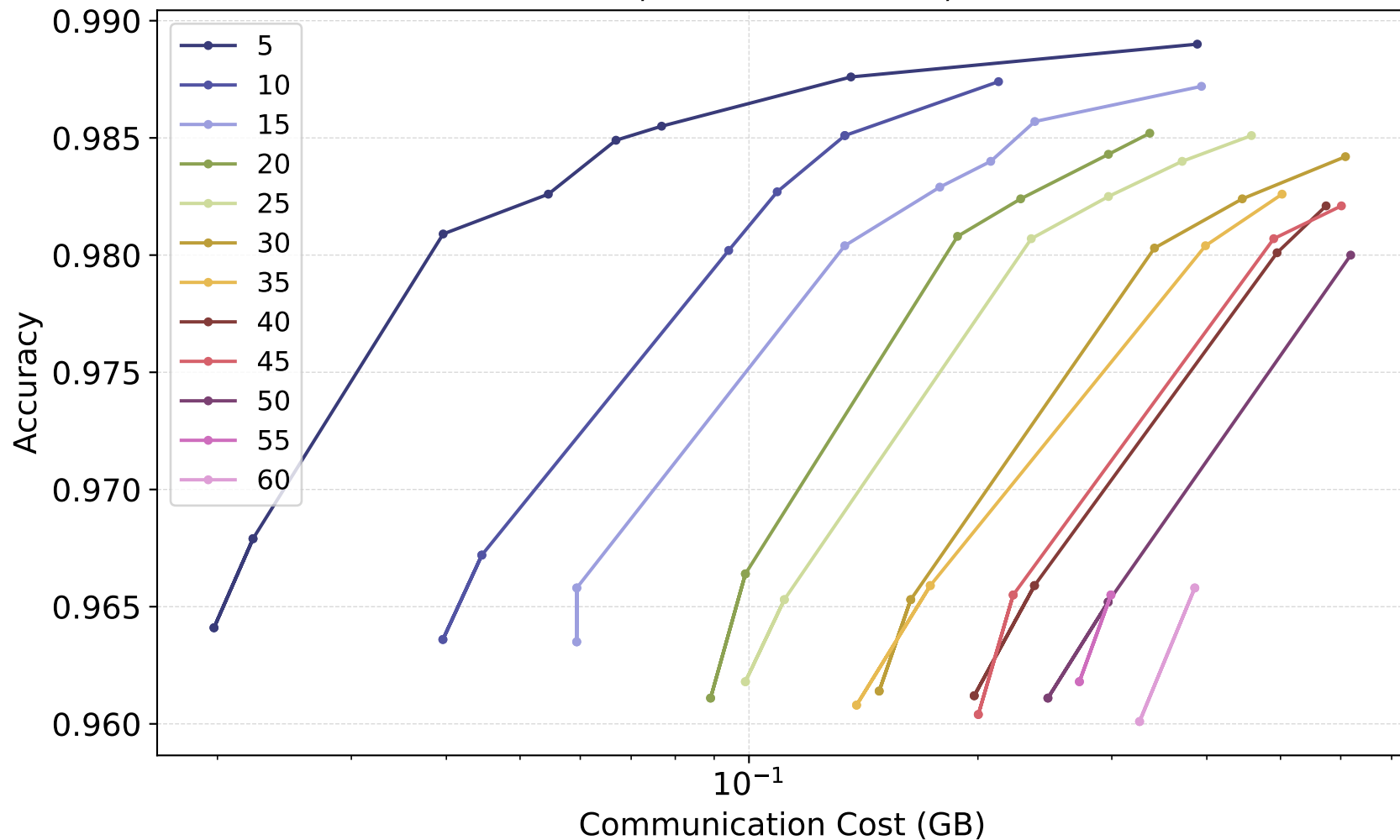
naive

*Theta* : 5.0 , Batch Size: 32 , Bias: nan



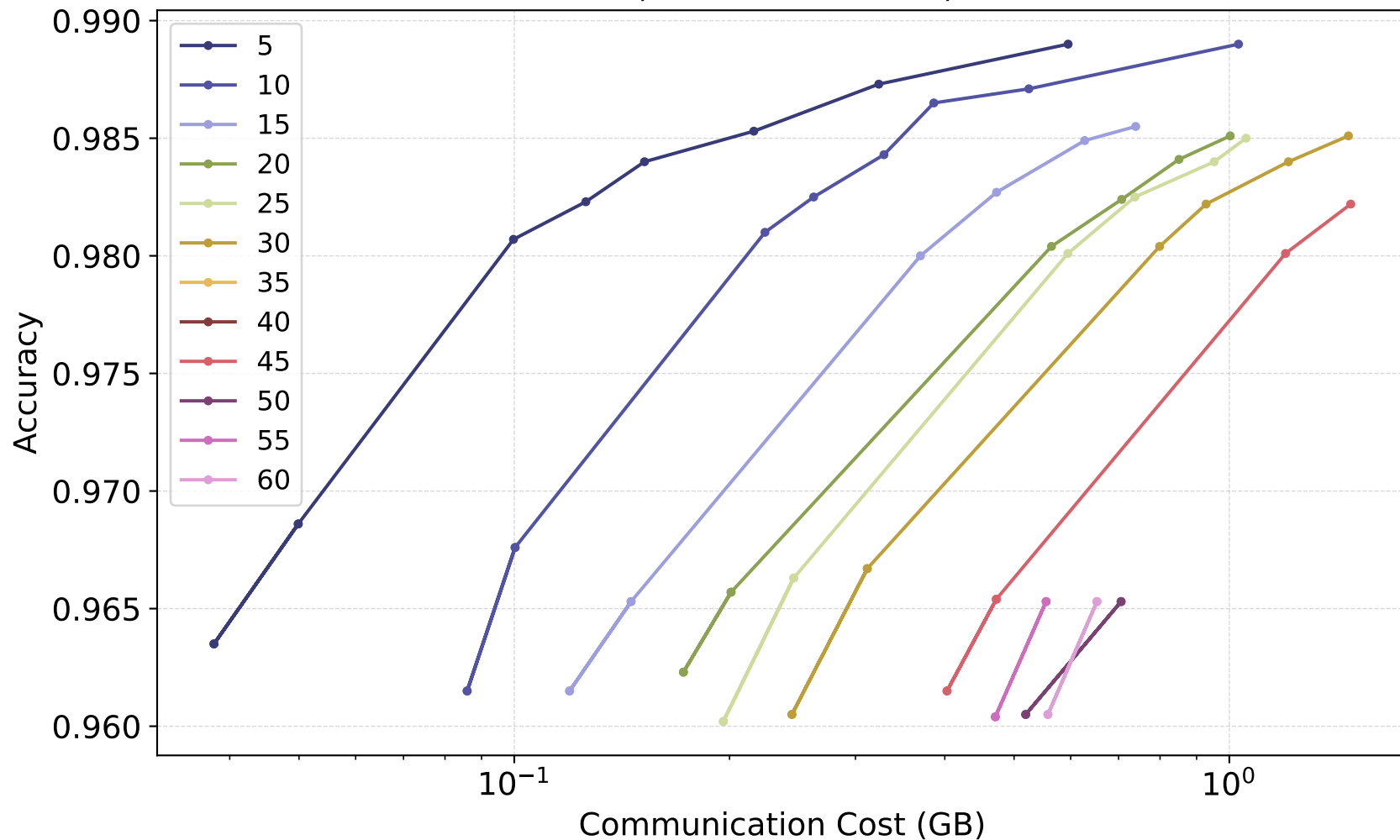
linear

*Theta* : 5.0 , Batch Size: 32 , Bias: nan



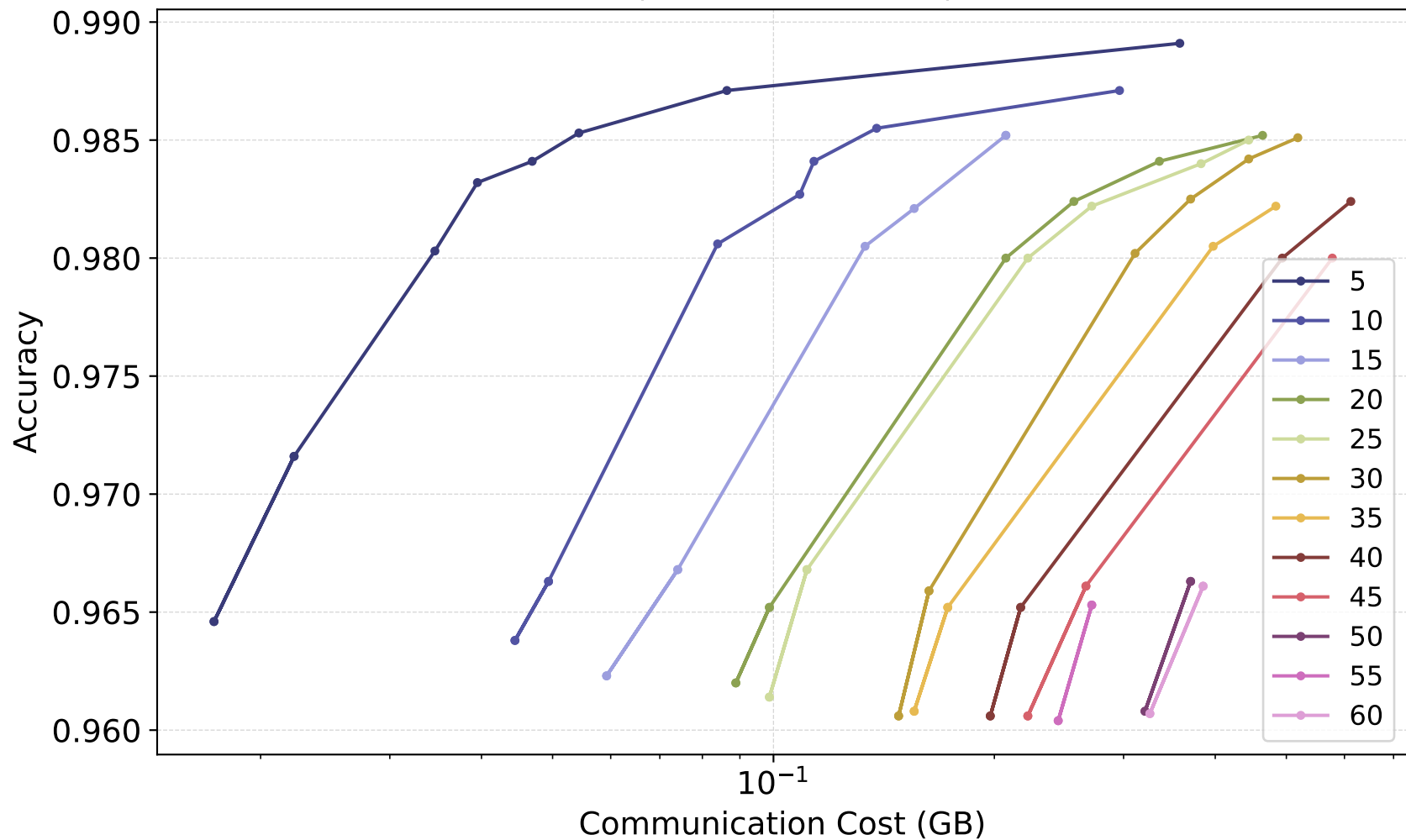
sketch

*Theta* : 5.0 , Batch Size: 32 , Bias: nan



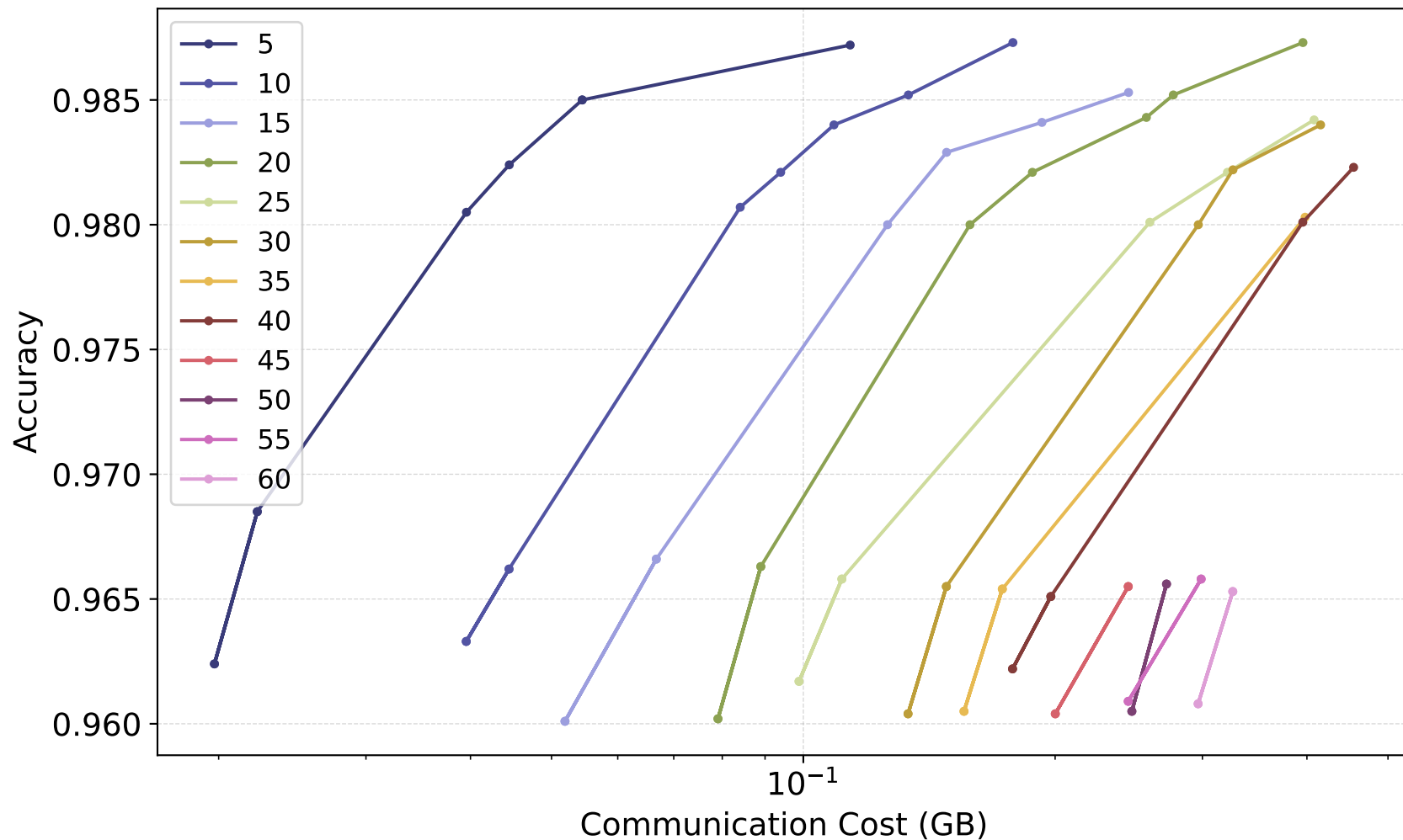
gm

*Theta : 7.0 , Batch Size: 32 , Bias: nan*

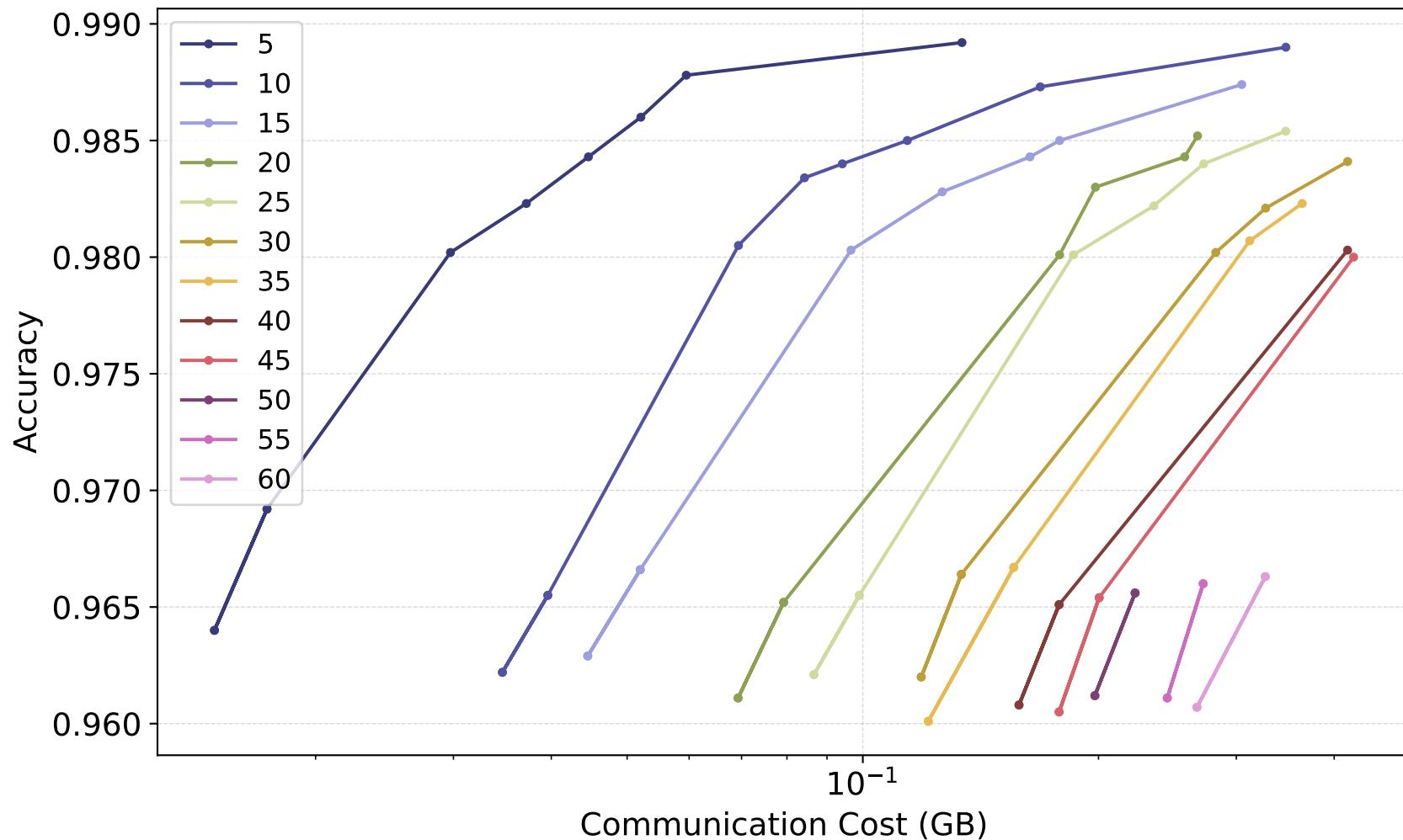


naive

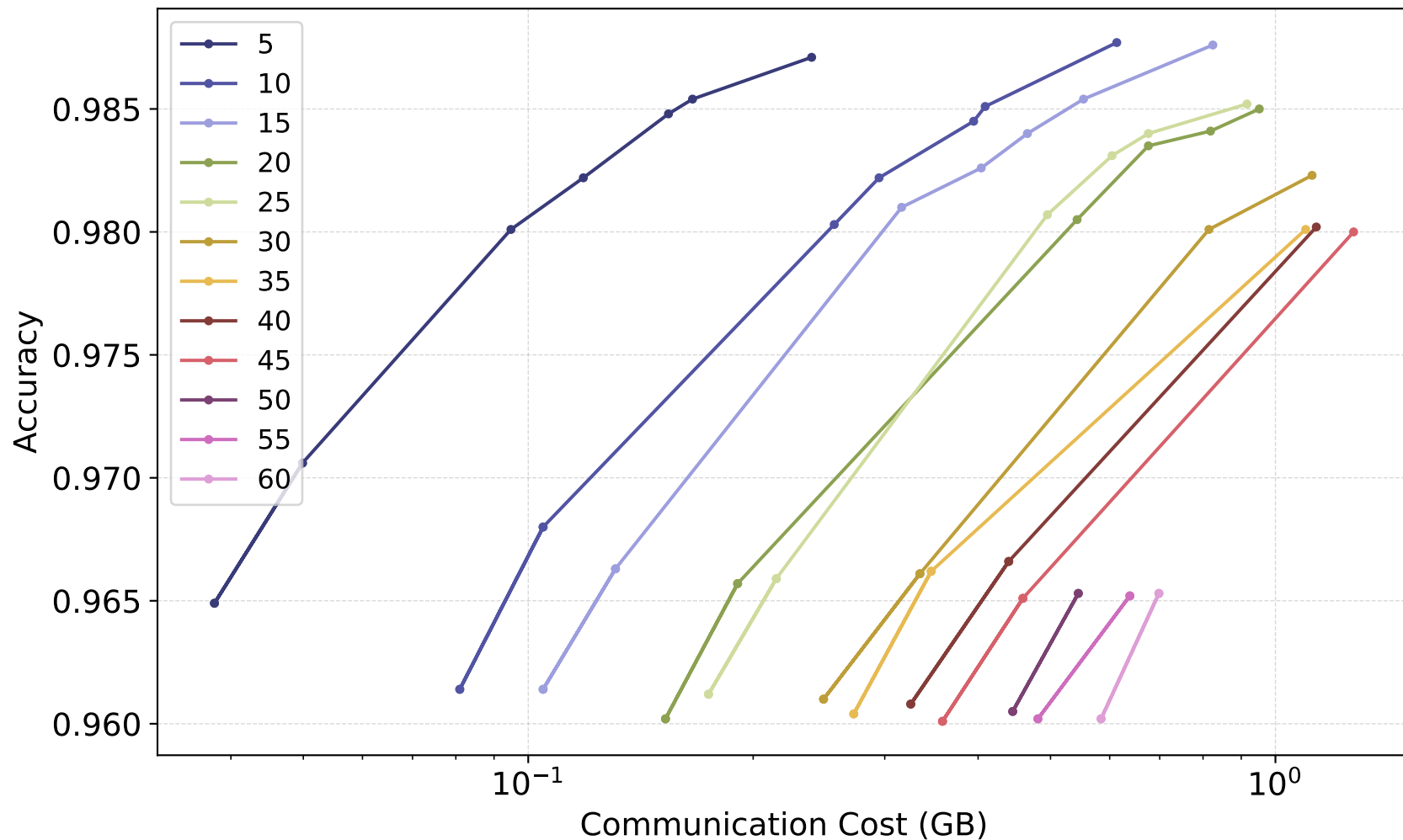
*Theta* : 7.0 , Batch Size: 32 , Bias: nan



*Theta* : 7.0 , Batch Size: 32 , Bias: nan

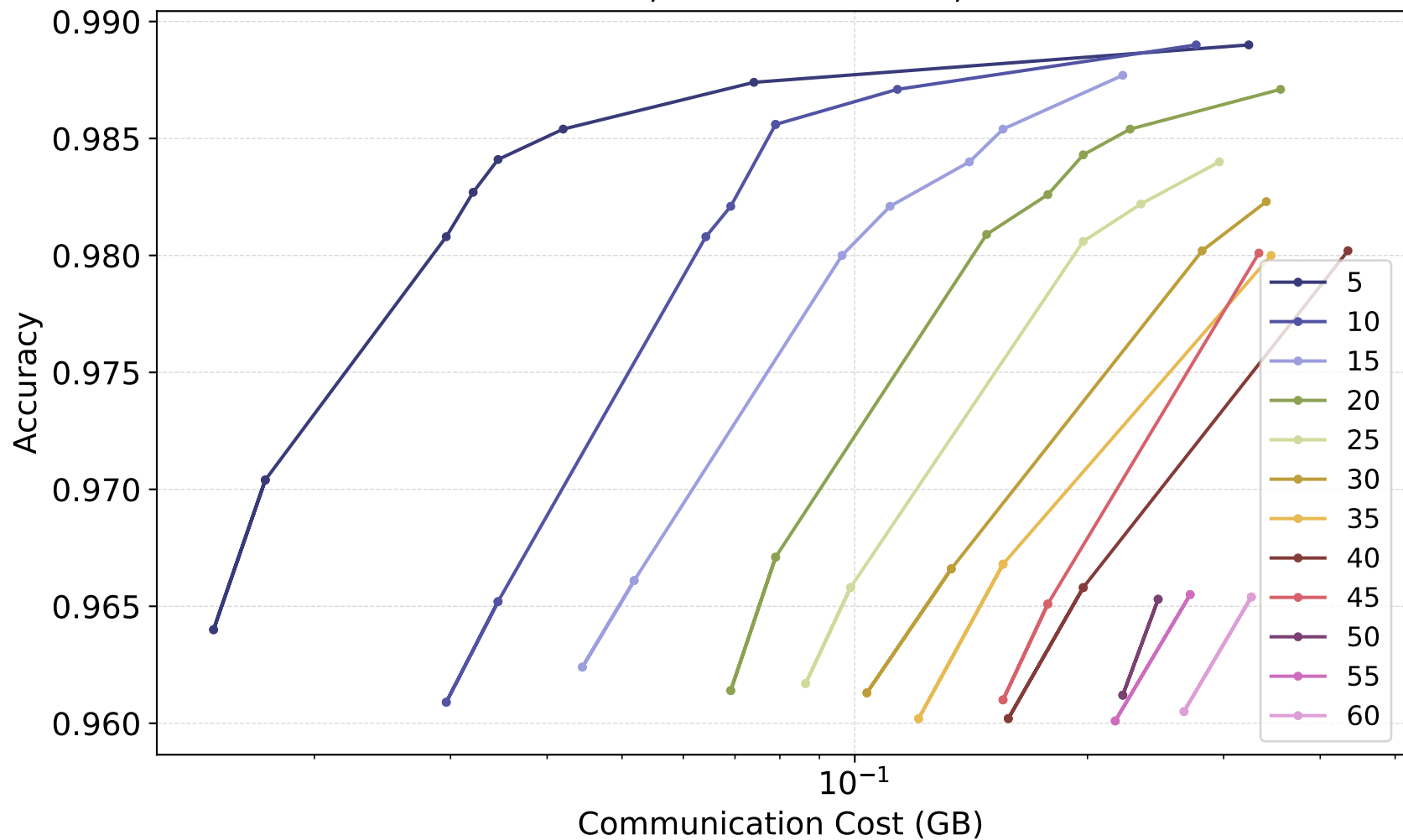


*Theta* : 7.0 , Batch Size: 32 , Bias: nan



gm

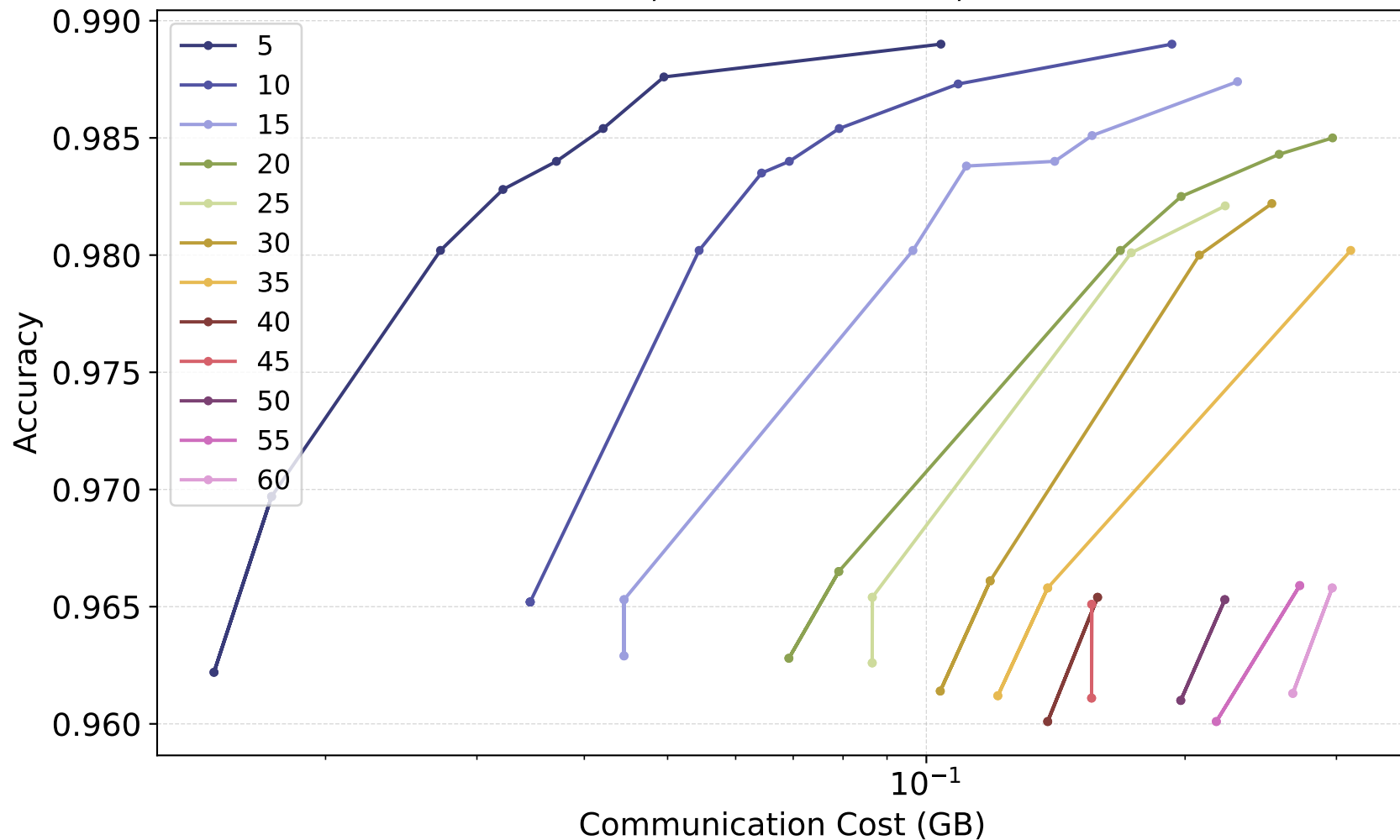
*Theta* : 10.0 , Batch Size: 32 , Bias: nan





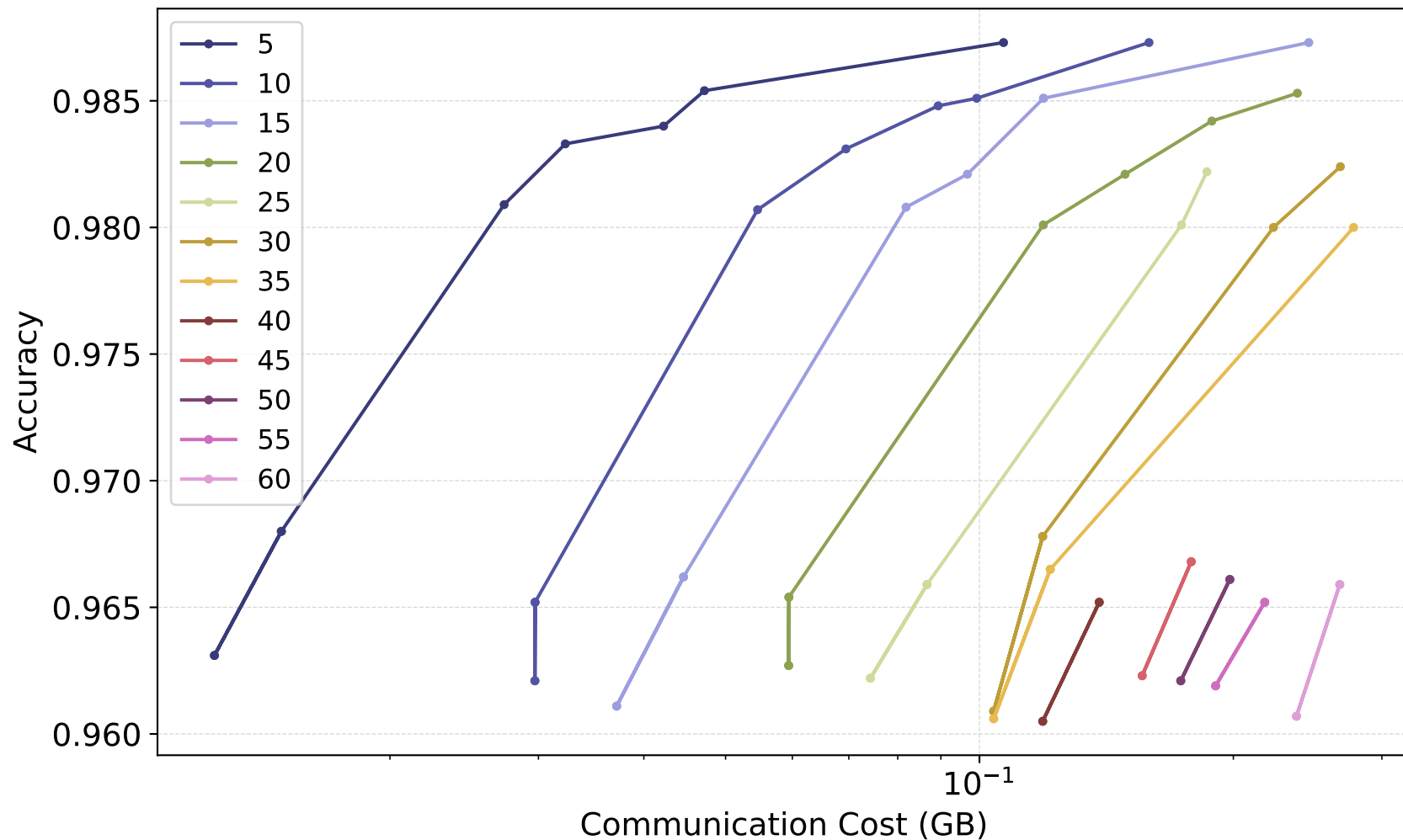
naive

*Theta* : 10.0 , Batch Size: 32 , Bias: nan



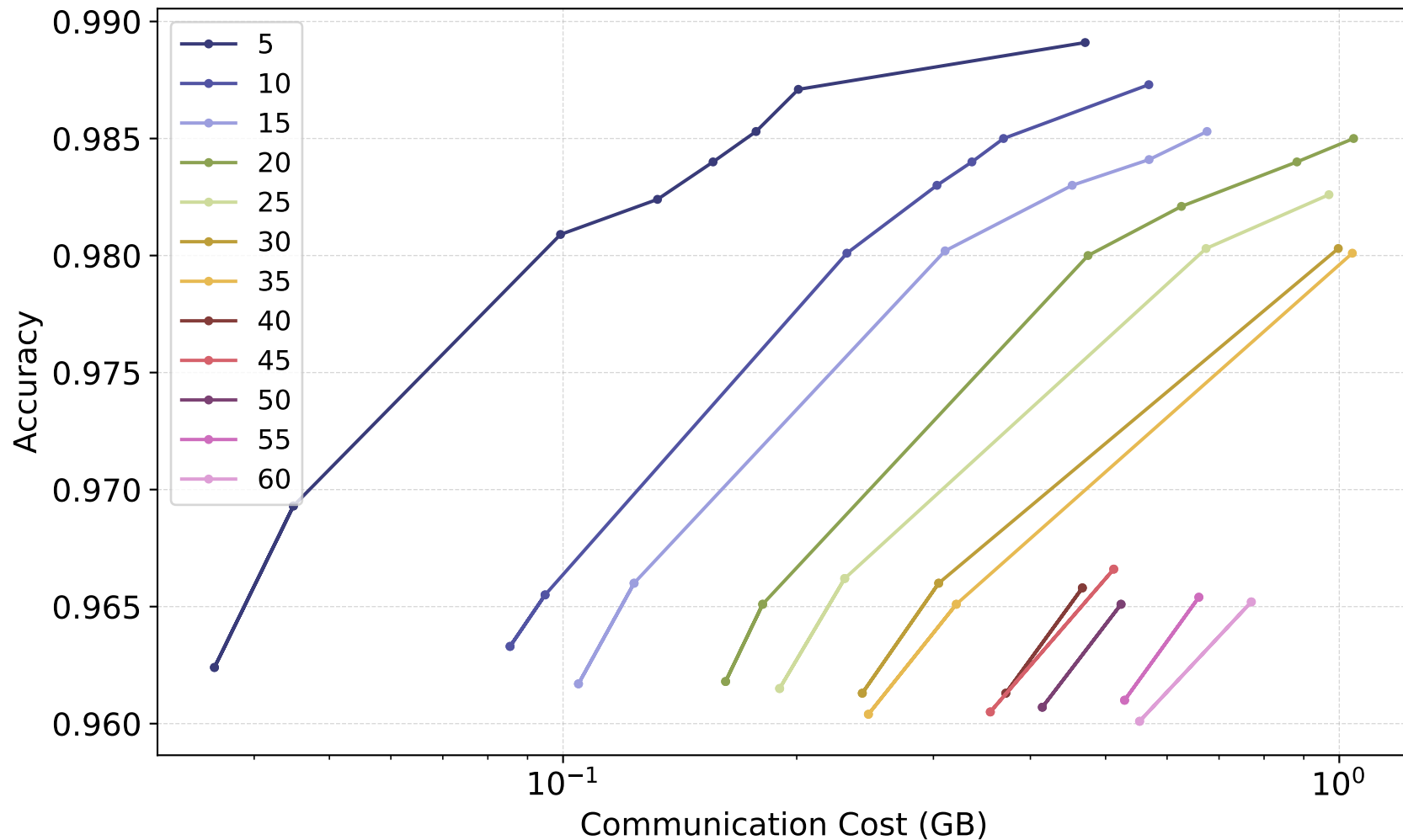
linear

*Theta* : 10.0 , Batch Size: 32 , Bias: nan



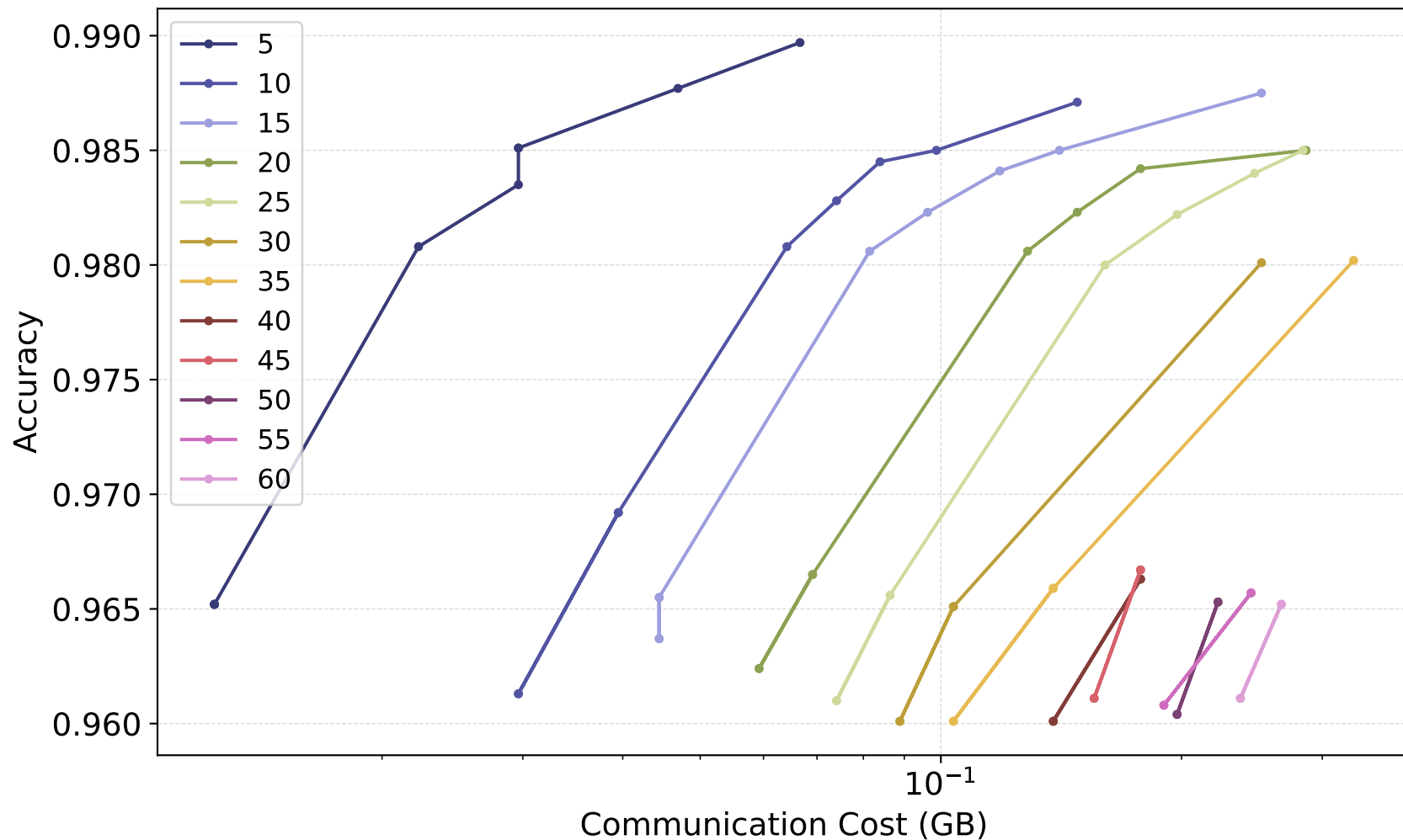
sketch

*Theta* : 10.0 , Batch Size: 32 , Bias: nan



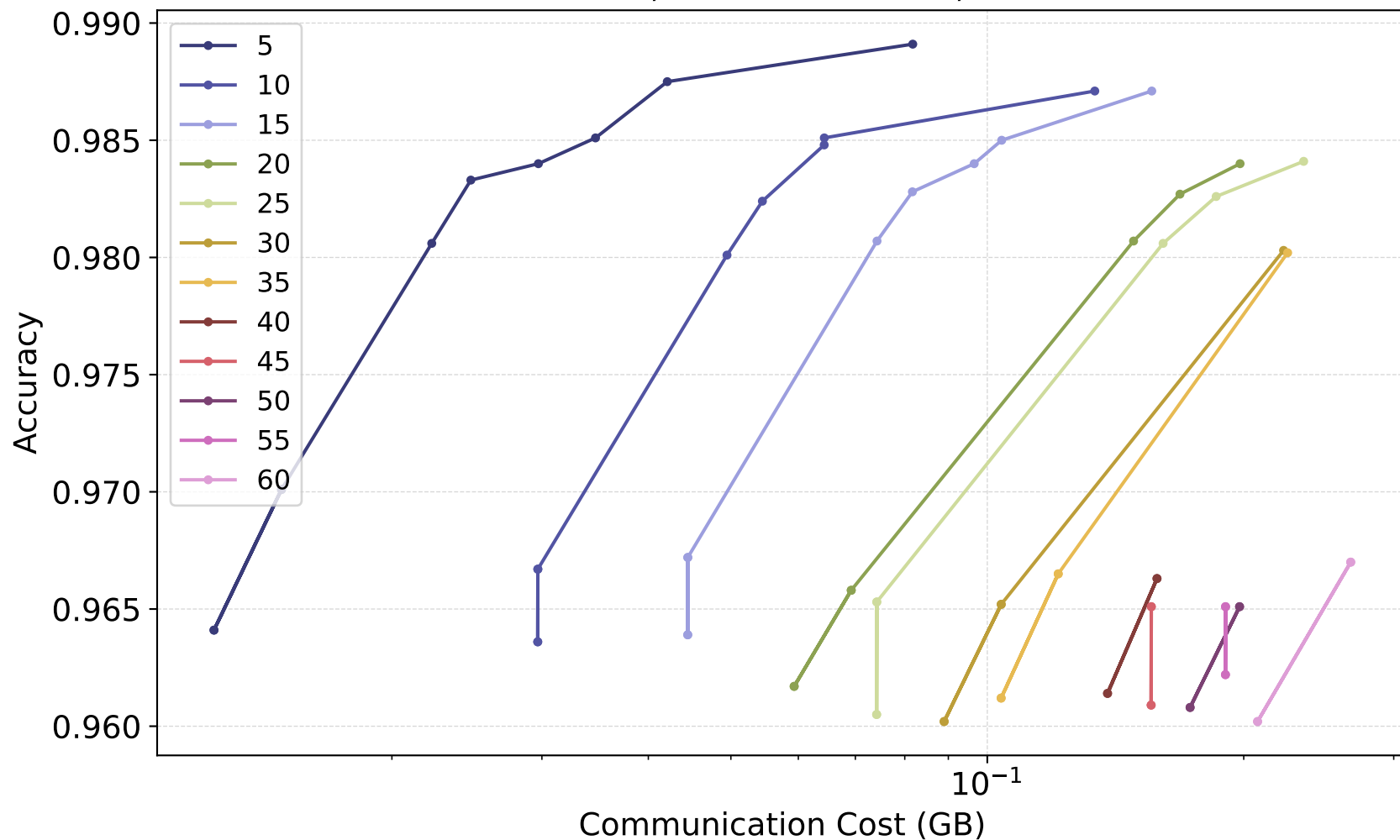
gm

*Theta* : 12.0 , Batch Size: 32 , Bias: nan



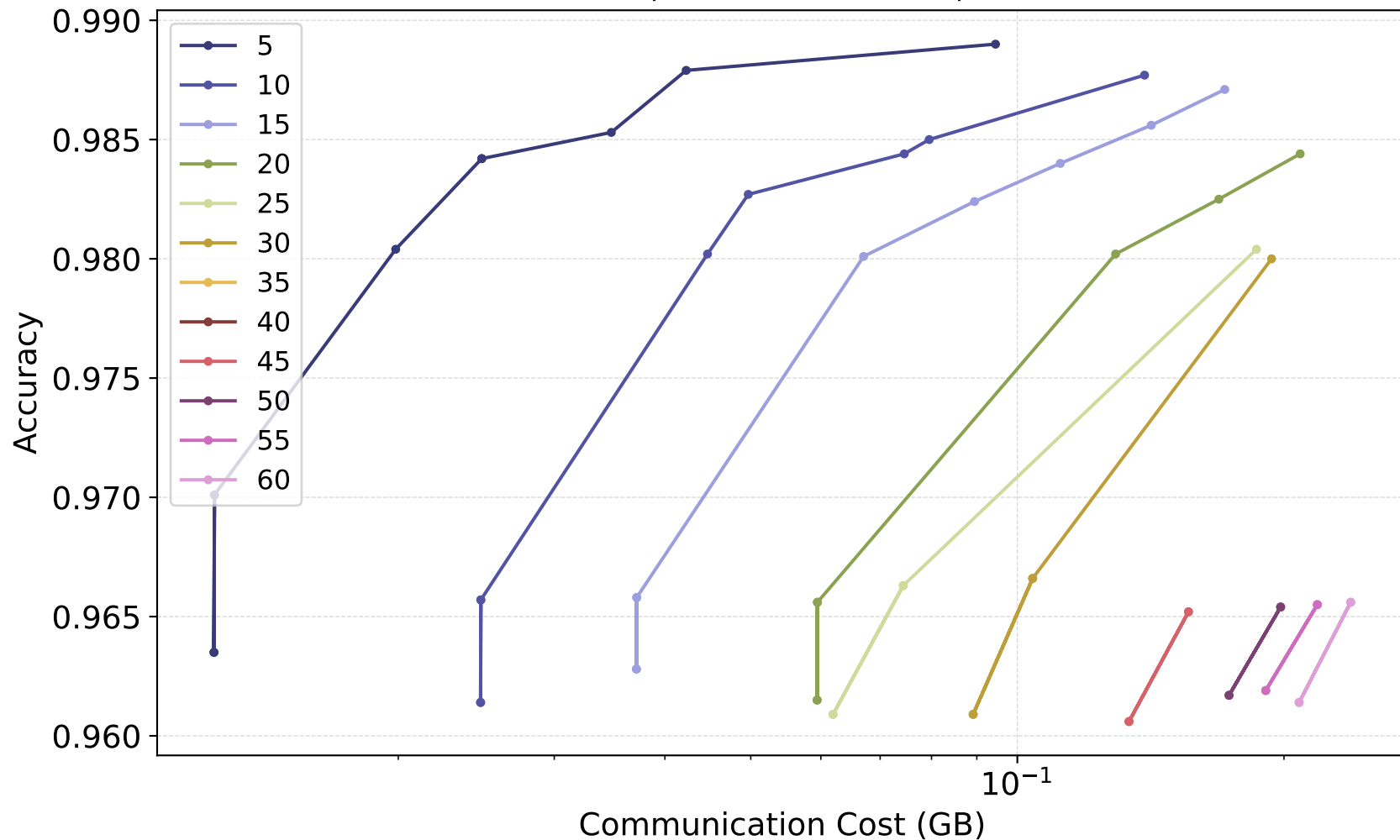
naive

*Theta* : 12.0 , Batch Size: 32 , Bias: nan



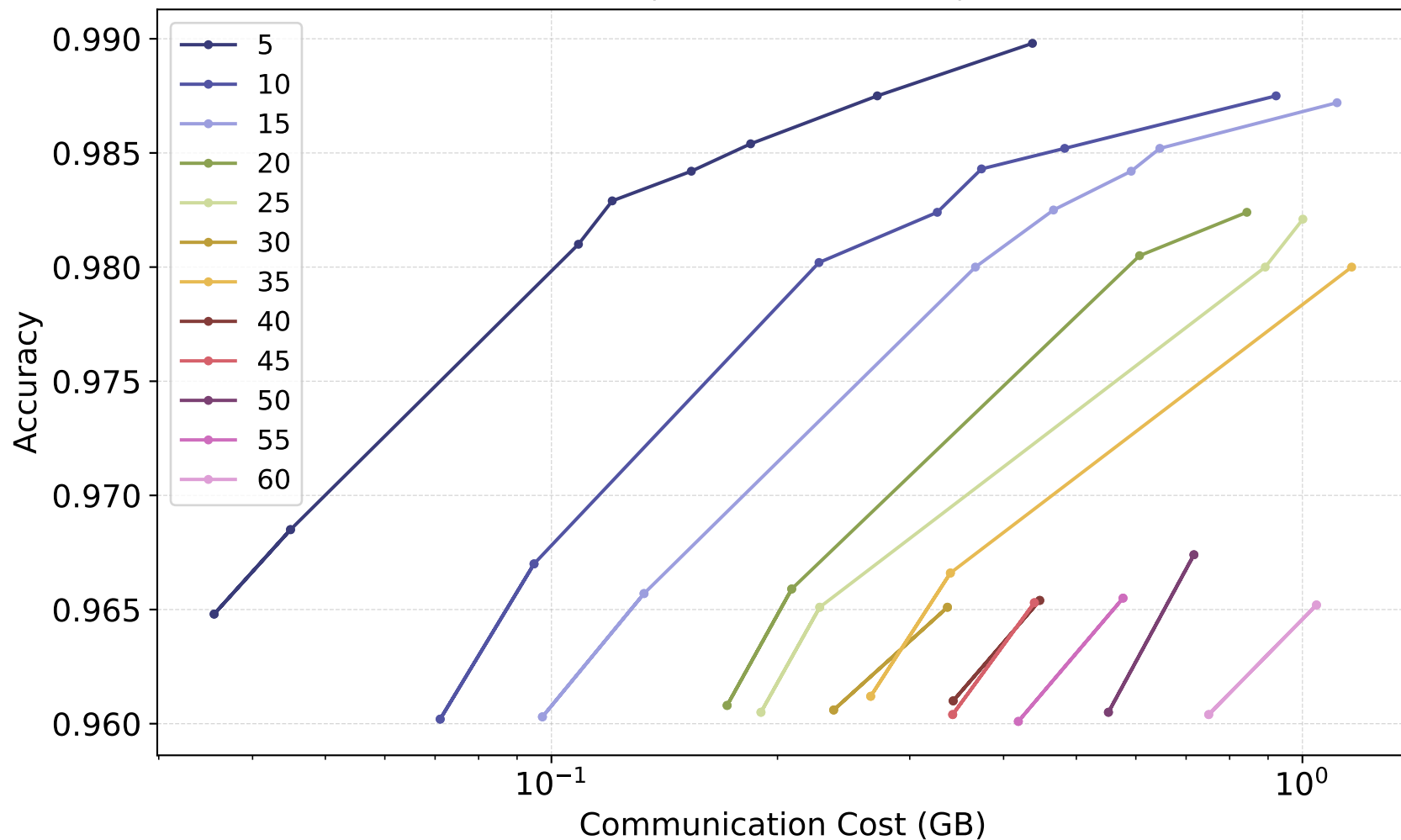
linear

*Theta* : 12.0 , Batch Size: 32 , Bias: nan



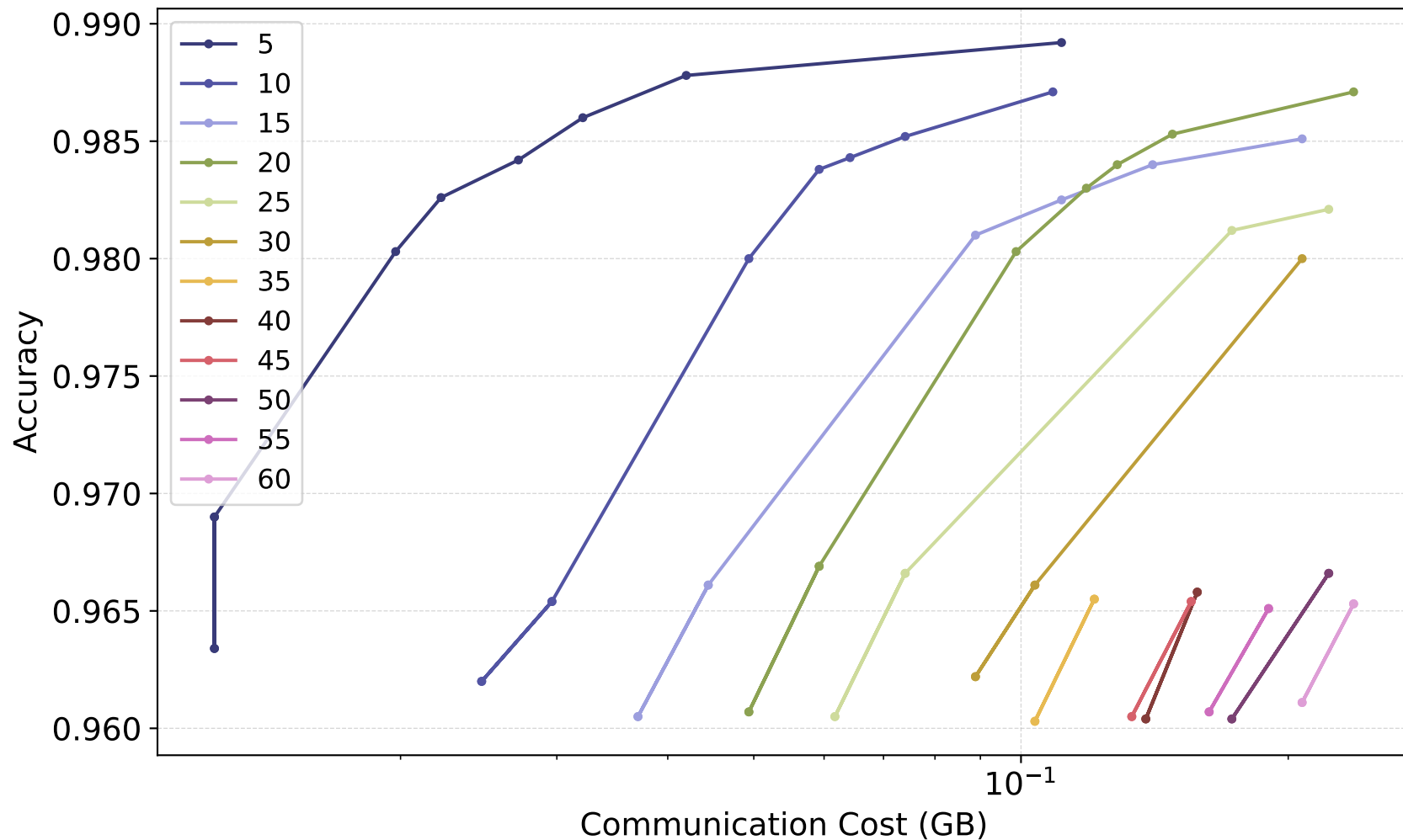
sketch

*Theta* : 12.0 , Batch Size: 32 , Bias: nan



gm

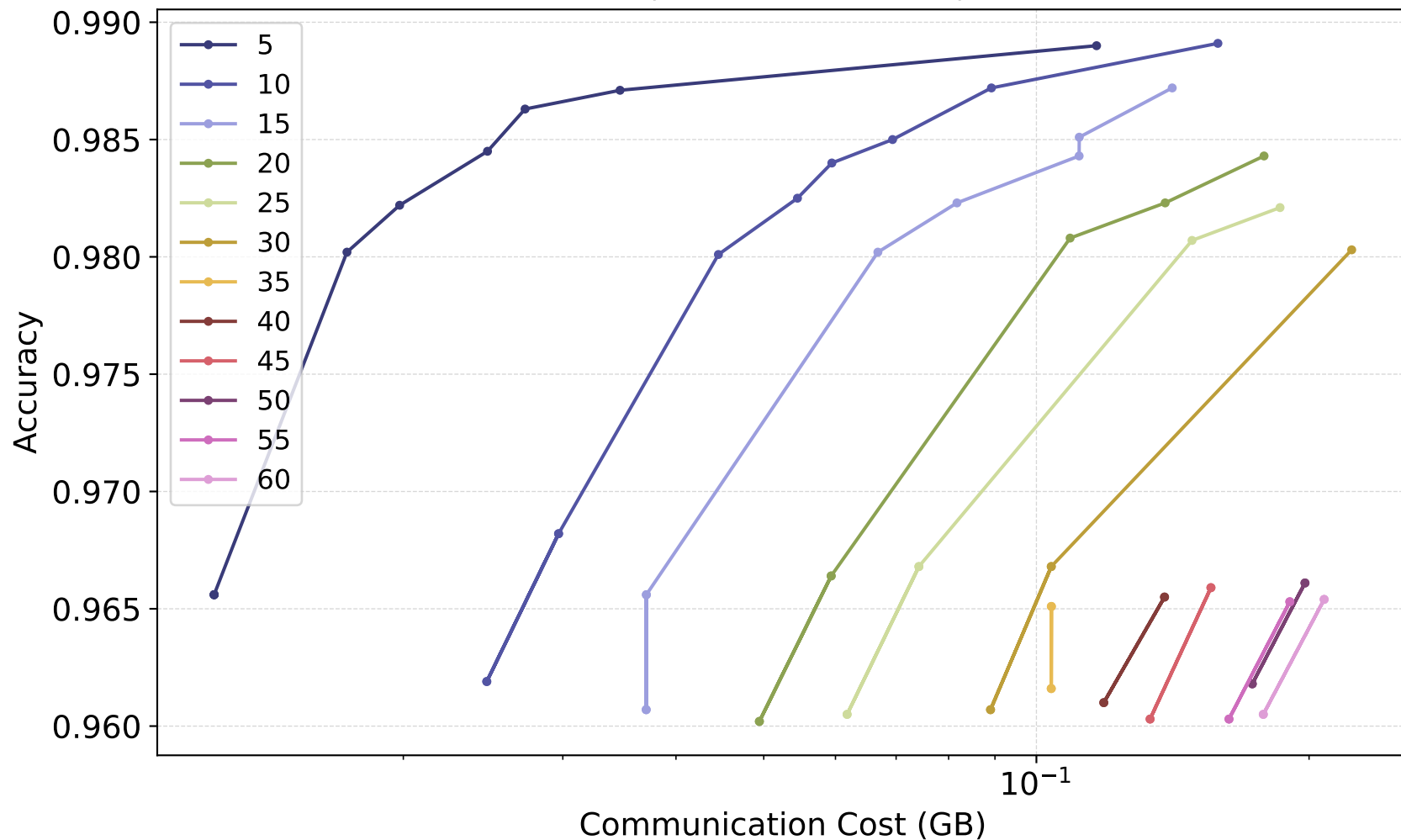
*Theta* : 15.0 , Batch Size: 32 , Bias: nan





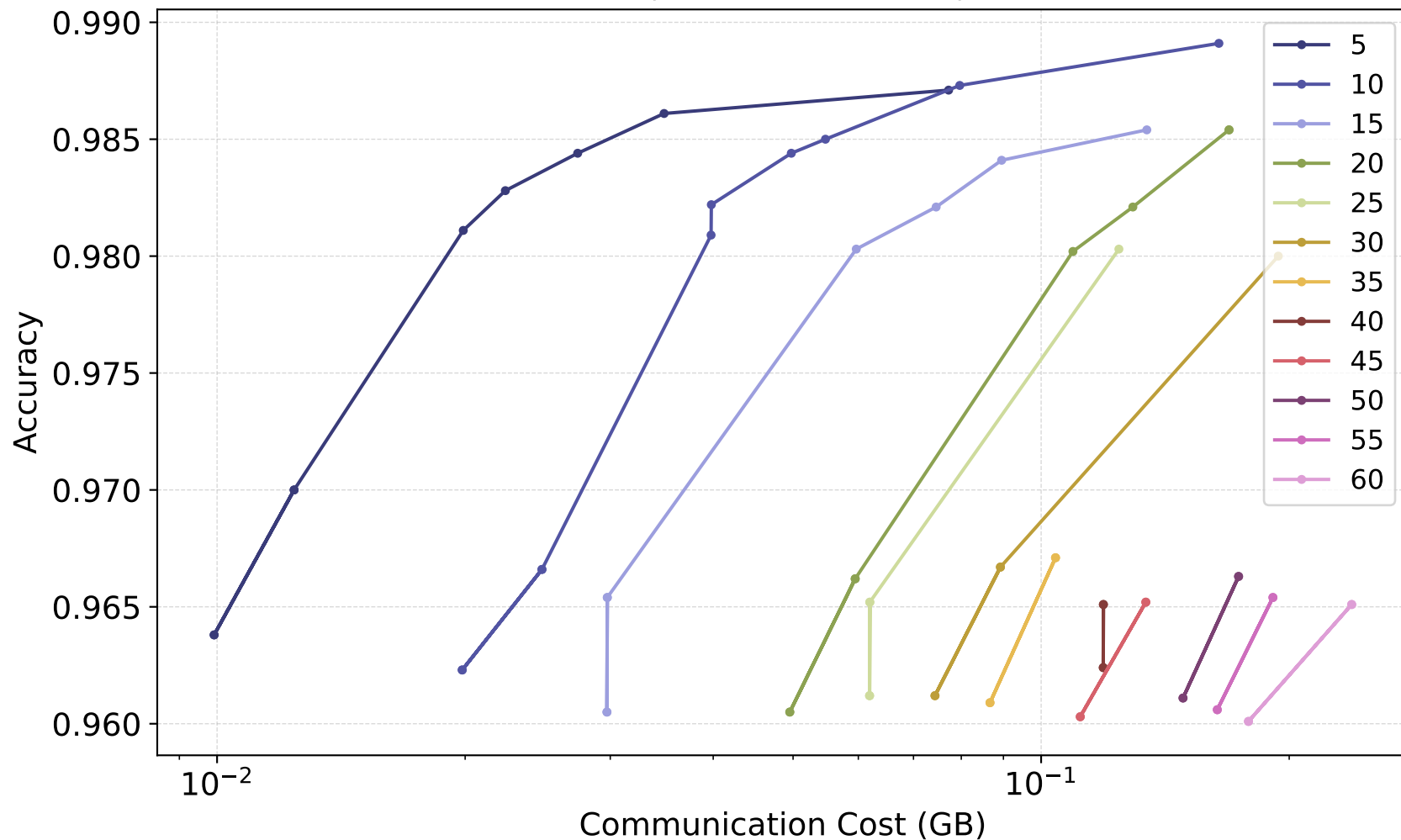
naive

*Theta* : 15.0 , Batch Size: 32 , Bias: nan



linear

*Theta* : 15.0 , Batch Size: 32 , Bias: nan



sketch

*Theta* : 15.0 , Batch Size: 32 , Bias: nan

