Open LLM Leaderboard v2		
FLOPs (shared _ intercept)	4.9	
FLOPs -	3.8	

Size and

PCA + FLOPs

PCA + FLOPs

PCA + FLOPs

PCA + FLOPs

Sloth basic (d=1) (shared intercept)

Sloth basic (d=2)

(shared intercept)

Sloth basic (d=3)

(shared intercept)

Sloth basic (d=4)

(shared intercept)

Sloth (d=1) (shared intercept)

Sloth (d=2) (shared intercept)

Sloth (d=3) (shared intercept)

Sloth (d=4) (shared intercept)

Sloth basic

Sloth basic

Sloth basic

Sloth basic

(d=1)

(d=2)

(d=3)

(d=4)

Sloth

(d=1)

Sloth

(d=2)

Sloth

(d=3)

Sloth

(d=4)

(d=4)

Tokens

(d=1)

(d=2)

(d=3)

4.1

6.0

5.4

5.5

5.7

5.4

5.6

5.6

5.6

5.0

4.5

4.6

4.7

5.2

3.6

3.8

4.2

4.1

2.9

3.5

3.3

Average