4.4

4.3

5.3

5.5

3.8

3.2

2.9

3.8

2.6

2.3

4.1

4.3

2.7

2.7

2.7

2.3

2.2

2.2

2.2

1.9

2.5

2.4

2.0

GROA

3.2

2.8

2.6

3.7

2.3

1.9

3.0

3.3

2.0

2.2

4.0

2.9

MISR

9.4

9.3

9.1

8.9

7.5

5.6

5.7

5.9

4.2

2.6

3.1

6.0

5.4

5.5

5.7

5.2

3.6

3.8

4.2

4.1

2.9

3.5

3.3

4.9 3.8 3.3 3.0 PCA + FLOPs

7.3

7.4

7.1

7.1

6.0

4.1

4.3

5.0

4.2

2.6

2.5

2.4

BBH

Tokens

(d=1)

(d=2)

(d=3)

(d=4)

(d=1)

(d=2)

(d=3)

(d=4)

Sloth

(d=1)

Sloth

(d=2)

Sloth

Sloth

(d=4)

(d=3)

PCA + FLOPs

PCA + FLOPs

PCA + FLOPs

Sloth basic

Sloth basic

Sloth basic

Sloth basic

9.3

6.1

6.1

6.1

9.2

4.8

4.8

4.8

9.9

4.9

4.8

4.8

IFEVa)