round\_epochs val\_loss ... loss weight\_regulizer

0 100 0.488838 ... categorical\_crossentropy None

1 100 0.487690 ... categorical\_crossentropy None

2 100 0.486761 ... categorical\_crossentropy None

3 100 0.487042 ... categorical\_crossentropy None

4 100 0.486734 ... categorical\_crossentropy None

[5 rows x 12 columns]

loss accuracy

0 0.001009 -6.505357e-09

1 0.015510 -1.673914e-08

2 0.000002 -6.505357e-09

3 0.000008 1.304007e-08

4 0.001037 -2.696985e-08

5 0.002079 -6.505357e-09

6 0.000006 1.304007e-08

7 0.167708 -6.505357e-09

8 0.036334 -2.696985e-08

9 0.000055 -1.673914e-08

10 0.103347 -1.673914e-08

11 0.000555 -2.696985e-08

12 0.000005 -1.673914e-08

13 0.900372 -6.505357e-09

14 1.756182 -6.505357e-09

15 0.000046 1.304007e-08

16 0.000002 -1.673914e-08

17 0.004844 -2.696985e-08

18 0.000003 -6.505357e-09

19 0.033449 2.800135e-09

experiment\_name LRTuning

random\_method quantum

reduction\_method None

reduction\_interval 50

reduction\_window 20

reduction\_threshold 0.2

reduction\_metric val\_acc

complete\_time 03/17/20/00:13

x\_shape (100000, 605)

y\_shape (100000, 3)

dtype: object

round\_epochs val\_loss ... loss weight\_regulizer

0 100 0.488838 ... categorical\_crossentropy None

1 100 0.487690 ... categorical\_crossentropy None

2 100 0.486761 ... categorical\_crossentropy None

3 100 0.487042 ... categorical\_crossentropy None

4 100 0.486734 ... categorical\_crossentropy None

5 100 0.486733 ... categorical\_crossentropy None

6 100 0.488281 ... categorical\_crossentropy None

7 100 0.487237 ... categorical\_crossentropy None

8 100 0.487101 ... categorical\_crossentropy None

9 100 0.487060 ... categorical\_crossentropy None

10 100 0.487080 ... categorical\_crossentropy None

11 100 0.486771 ... categorical\_crossentropy None

12 100 0.486878 ... categorical\_crossentropy None

13 100 0.487060 ... categorical\_crossentropy None

14 100 0.486733 ... categorical\_crossentropy None

15 100 0.486808 ... categorical\_crossentropy None

16 100 0.486945 ... categorical\_crossentropy None

17 100 0.487222 ... categorical\_crossentropy None

18 100 0.487153 ... categorical\_crossentropy None

19 100 0.486908 ... categorical\_crossentropy None

[20 rows x 12 columns]

Second Result

20