

Experiment Report

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Experiment Setup and Configuration

Two nucs are connected over LAN. 50 Algorand process is deployed per nuc. Each process is using Trickle to cap the upload and download bandwidth 20Mbps each. TC rules are not used to add delay! Block and Vote validation disabled. Block size is 1MB.

Dataset name is **test**

The number of rows is **20000**

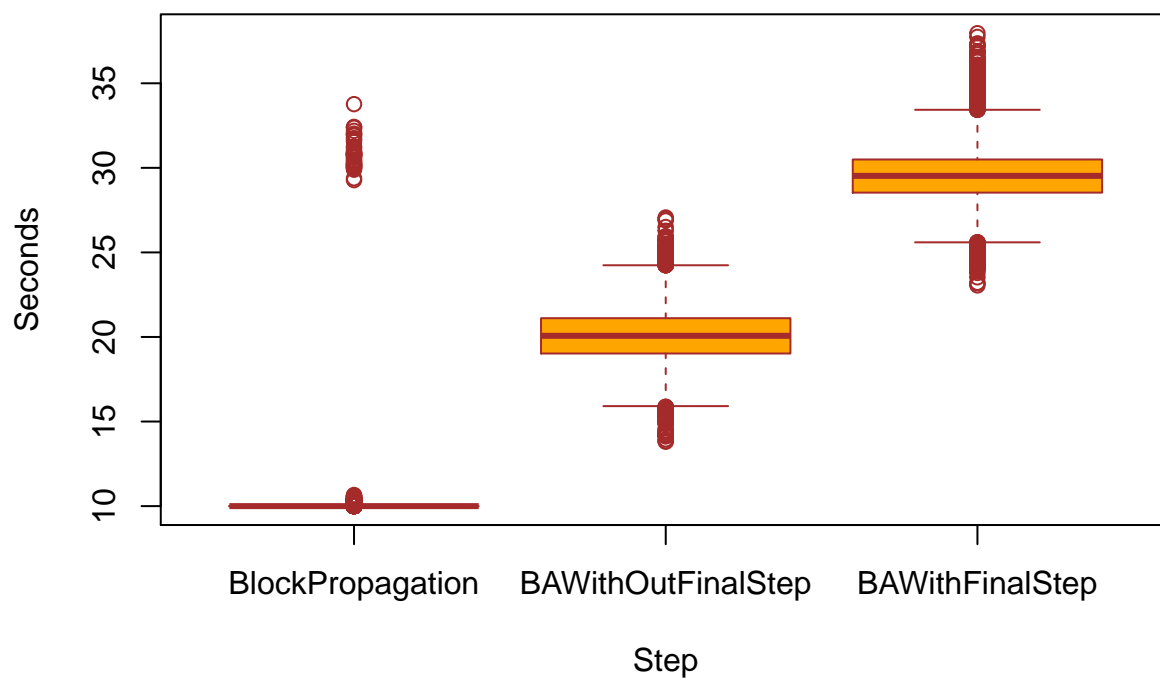
Maximum round number is **19**

```
## `summarise()` ungrouping output (override with `.groups` argument)
```

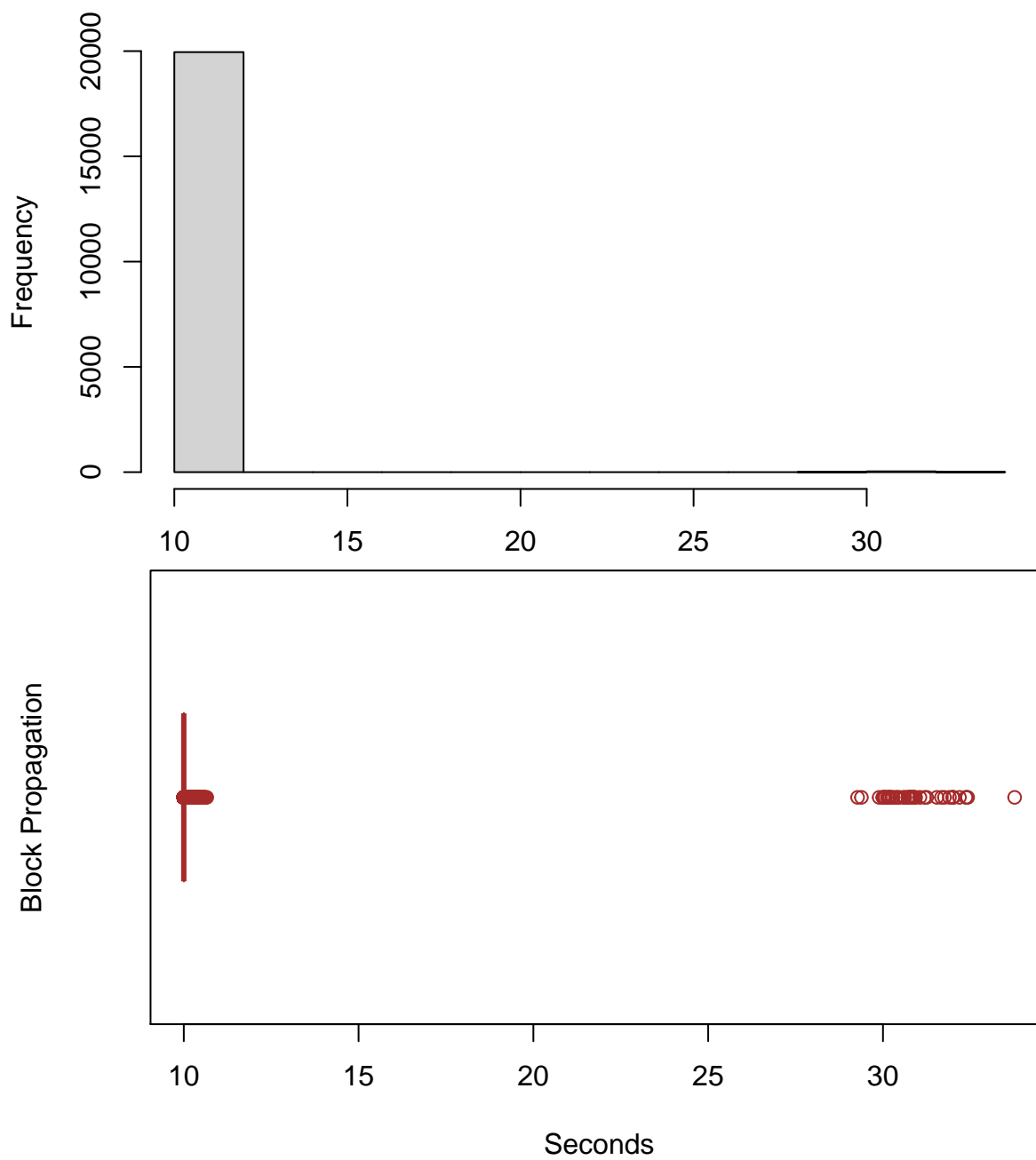
```
## # A tibble: 20 x 6
```

##	FileName	count	mean_bp	mean_ba_wo_final	mean_ba_w_final	max_round
##	<chr>	<int>	<dbl>	<dbl>	<dbl>	<int>
##	1 nuc10.maas.stat	1000	10.0	20.1	29.6	19
##	2 nuc14.maas.stat	1000	10.1	20.1	29.6	19
##	3 nuc15.maas.stat	1000	10.0	20.0	29.7	19
##	4 nuc16.maas.stat	1000	10.0	20.2	29.6	19
##	5 nuc18.maas.stat	1000	10.0	20.2	29.6	19
##	6 nuc19.maas.stat	1000	10.0	20.1	29.6	19
##	7 nuc2.maas.stat	1000	10.1	20.1	29.6	19
##	8 nuc20.maas.stat	1000	10.0	20.0	29.6	19
##	9 nuc21.maas.stat	1000	10.0	20.2	29.6	19
##	10 nuc22.maas.stat	1000	10.1	20.1	29.6	19
##	11 nuc23.maas.stat	1000	10.2	19.9	29.6	19
##	12 nuc24.maas.stat	1000	10.1	20.1	29.6	19
##	13 nuc27.maas.stat	1000	10.0	20.2	29.5	19
##	14 nuc3.maas.stat	1000	10.0	20.1	29.6	19
##	15 nuc4.maas.stat	1000	10.0	19.9	29.6	19
##	16 nuc5.maas.stat	1000	10.1	20.0	29.6	19
##	17 nuc6.maas.stat	1000	10.0	20.2	29.6	19
##	18 nuc7.maas.stat	1000	10.0	20.1	29.6	19
##	19 nuc8.maas.stat	1000	10.1	20.0	29.5	19
##	20 nuc9.maas.stat	1000	10.0	20.1	29.6	19

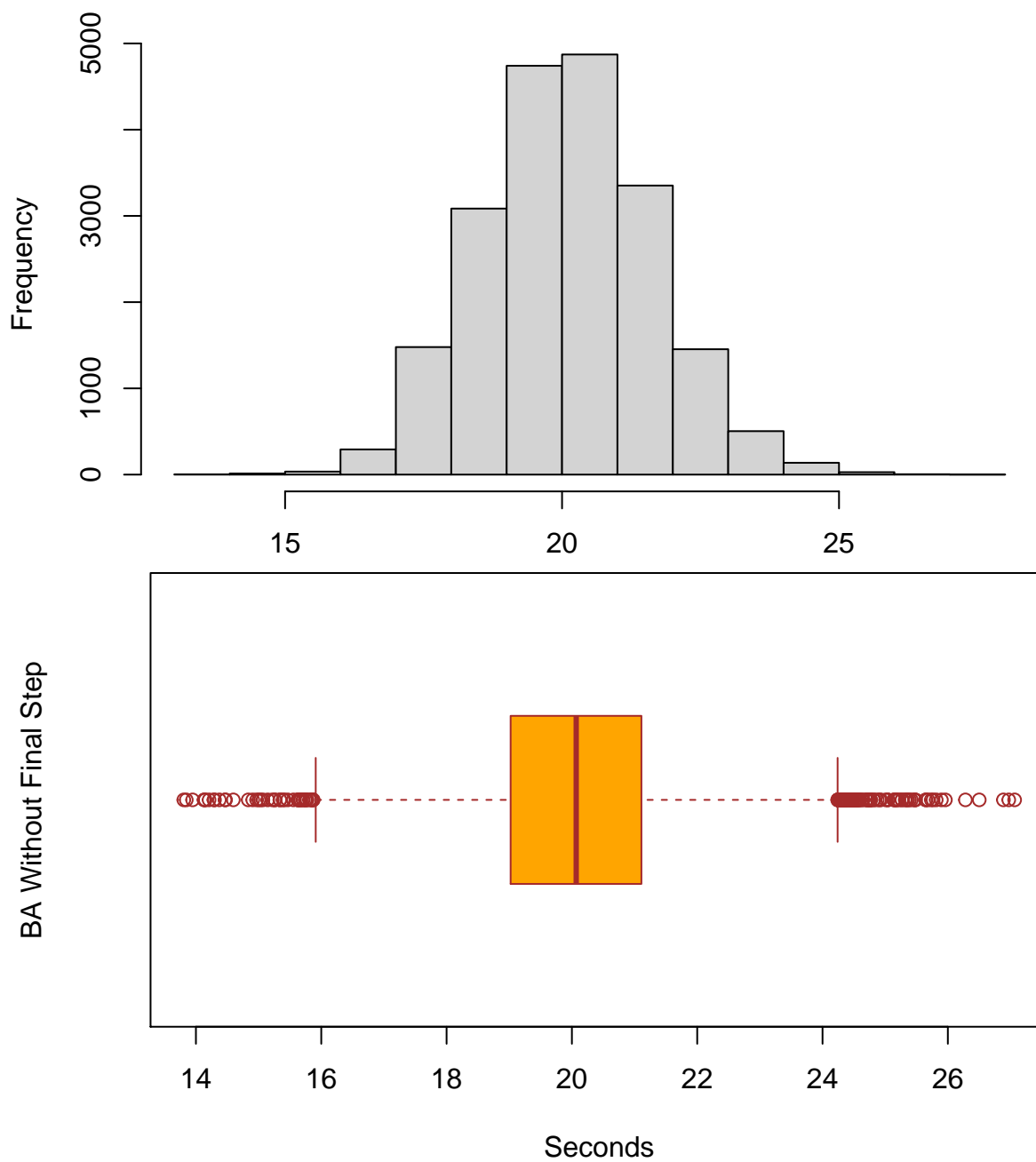
Overall Results



Block Propagation Statistics



BA Elapsed Time Without Final Step Statistics



BA Elapsed Time With Final Step Statistics

