## 9 Teste

data.in	data.out
1 5 ::r 2 56 20 ::w 1 31 AA2A 1 ::r 1 31 100 ::d 1 31	0000 AA2A 58 61 0.20 0.19 0.19 0.75
1 ::d 1 31 1 ::e 2 5 ::r 2 56 20 ::w 1 31 AA2A	0000 0.34 0.24 0.19 0.49
1 ::r 1 31 100 ::d 1 31 1 ::d 1 31 1 ::e	
2 5 ::r 2 56 20 ::w 1 31 AA2A 1 ::r 1 31 200 ::d 1 31	0000 0000 39 42 0.41 0.38 0.38 1.75
::d 1 31 100 ::e 1 3 ::r 0 0 2 ::w 0 2 AAAA	0000 AAAA 2 46 0000
::r 0 2 10 ::d 0 1 100 ::d 0 2 1 ::r 1 1 200 ::e	12.10 0.28 0.28 0.28
2 3 ::r 0 0 2 ::w 0 2 AAAA 1 ::r 0 2 10 ::d 0 1 100	0000 0000 2 0000 47 11.25 0.57 0.57 0.57
::d 0 2 1 ::r 1 1 200 ::e	

1 8	0000
::r 7 3	AAAA
20	AAAA
::w 7 2 AAAA	7998
1	34
::r 7 2	37
10000	8002
::r 7 2	8005
2	8.91 1.0 1.0 1.0
	8.91 1.0 1.0 1.0
::d 7 2	
1	
::w 7 1	
1	
- ::d 7 1	
2000	
::d 7 1	
2	
::d 7 2	
3	
::d 7 2	
5	
::e	
2 8	0000
::r 7 3	0000
20	AAAA
::w 7 2 AAAA	7998
1	8.86 1.0 1.0 0.96
::r 7 2	
10000	
::r 7 2	
2	
::d 7 2	
1	
::w 7 1	
1	
::d 7 1	
2000	
::d 7 1	
2	
::d 7 2	
3	
::d 7 2	
5	
::e	
1 7	33
::mw 0 0 AAAA BBBB CCCC DDDD FFFF 2AAA 2BBB .	2BBB
10	39
::d 0 5	BBBB
50	CCCC
::r 0 6	DDDD
1	FFFF
::d 0 6	0.30 0.44 0.1 0.1
3	
::mr 0 1 4	
90	
::e	
2 7	1
::mw 0 0 AAAA BBBB CCCC DDDD FFFF 2AAA 2BBB .	2BBB
10	84
::d 0 5	ВВВВ
50	CCCC
::r 0 6	DDDD
1	FFFF
::d 0 6	0.29 0.46 0.0 0.0
3	
::mr 0 1 4	
90	
::e	

```
1 5
                                                          1
::d 0 14
                                                          AAAA
                                                          BBBB
100
::mw 0 14 AAAA BBBB CCCC DDDD FFFF 2AAA 2BBB .
                                                          cccc
                                                          DDDD
::mr 0 14 7
                                                          FFFF
30
                                                          2AAA
::mr 0 14 7
                                                          2BBB
30
                                                          AAAA
::d 0 14
                                                          BBBB
100
                                                          CCCC
::mr 0 14 3
                                                          DDDD
                                                          FFFF
2
::e
                                                          2AAA
                                                          2BBB
                                                          135
                                                          AAAA
                                                          BBBB
                                                          CCCC
                                                          2.16 0.32 0.32 1.84
2 5
::d 0 14
                                                          AAAA
100
                                                          BBBB
::mw 0 14 AAAA BBBB CCCC DDDD FFFF 2AAA 2BBB .
                                                          0000
                                                          0000
::mr 0 14 7
                                                          0000
30
                                                          0000
::mr 0 14 7
                                                          0000
30
                                                          128
::d 0 14
                                                          AAAA
100
                                                          BBBB
::mr 0 14 3
                                                          0000
                                                          0000
::e
                                                          0000
                                                          0000
                                                          0000
                                                          2.33 0.22 0.22 1.65
2 5
::d 0 14
                                                          AAAA
                                                          BBBB
100
::mw 0 14 AAAA BBBB CCCC DDDD FFFF 2AAA 2BBB .
                                                          0000
                                                          0000
::mr 0 14 7
                                                          0000
300
                                                          0000
::mr 0 14 7
                                                          0000
300
                                                          AAAA
::d 0 14
                                                          BBBB
100
                                                          CCCC
::mr 0 14 3
                                                          DDDD
2
                                                          FFFF
::e
                                                          2AAA
                                                          2BBB
                                                          135
                                                          AAAA
                                                          5.94 0.32 0.32 2.25
1 10
                                                          1
::d 0 2
                                                          4
1
::d 0 2
                                                          0.0 0.0 0.0 0.0
1
::d 0 2
1
::e
```