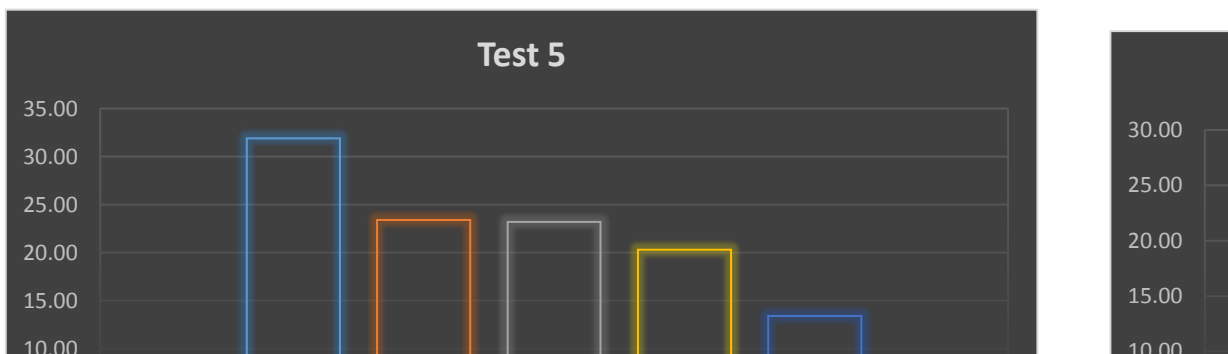
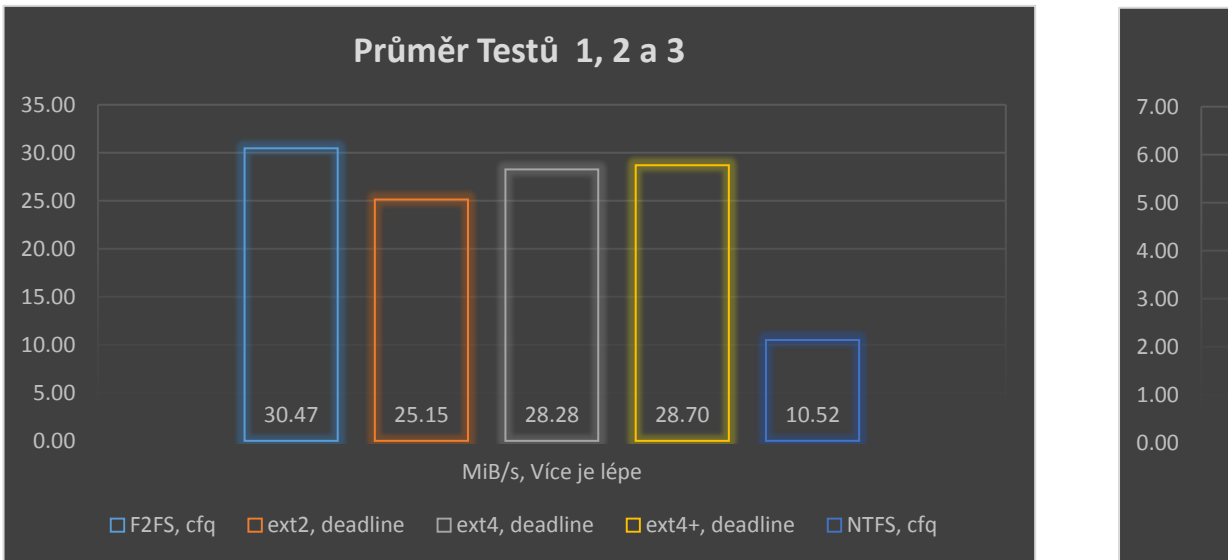
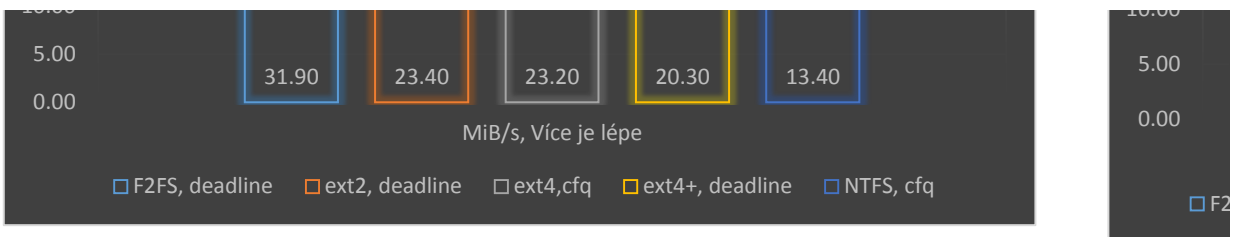


Všechny testy jsou spuštěny 3x a je spočítán průměr z těchto 3 běhů. Při testování běží pouze

Test 1	bs=1M count=2048	dd bs=1M count=2048 if=/dev/zero of=test1a conv=fdatasync
Test 2	bs=4k count=500k	dd bs=4k count=500k if=/dev/zero of=test3a conv=fdatasync
Test 3	bs=512 count=4M	dd bs=512 count=4M if=/dev/zero of=test4a conv=fdatasync
Test 4	bs=2000M count=1	dd bs=2000M count=1 if=/dev/zero of=test2a conv=fdatasync
Test 5	Test 1+2+3	
Test 6	Test 1+2+3+4	
Test 7	bash c6 script	
Test 8	bonnie	bonnie -> výstup pouze pro informace

Testy	F2FS [noatime, nodiratime]			ext2 [noatime, nodiratime]	
	F2FS, cfq	F2FS, deadline	F2FS, noop	ext2, cfq	ext2, deadline
Test 1	30.70	30.85	29.80	26.80	24.75
Test 2	30.25	30.40	30.25	25.20	24.70
Test 3	30.45	29.40	30.35	22.60	26.00
Průměr T123	30.47	30.22	30.13	24.87	25.15
Test 4	5.20	5.50	4.80	4.00	4.10
Test 5	31.30	31.90	31.90	11.50	23.40
Test 6	16.90	25.60	23.70	5.80	9.10
Test 7	09:14.0	08:54.0	08:55.0	05:43.0	05:41.0
Test 8	1,97,1,97,shadows,1,	1,97,1,97,shadows	1,97,1,97,shad	1,97,1,97,sha	1,97,1,97,shadows,



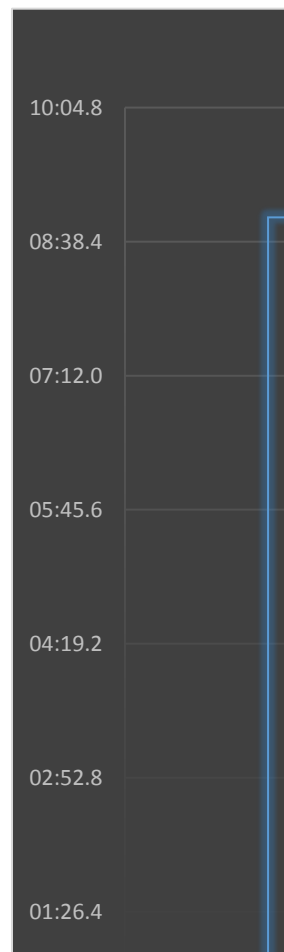
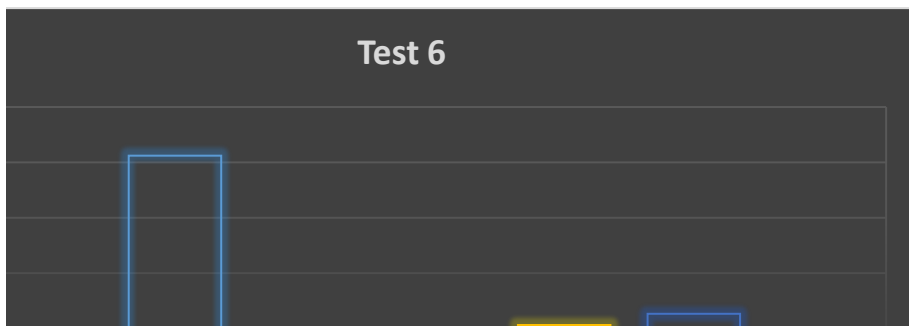
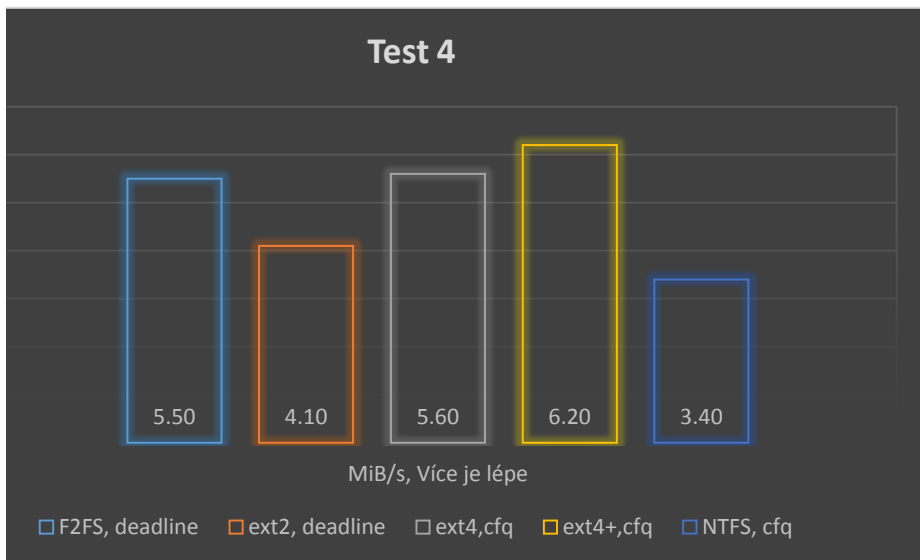


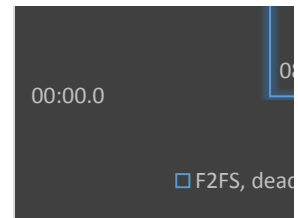
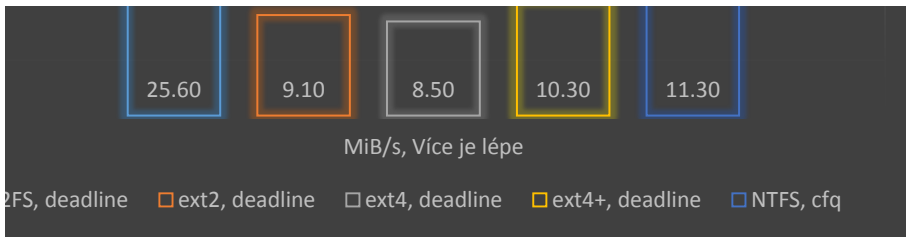
základní systém a všechny čas je dán testu.

bash c6 script:

```
#!/bin/bash
for (( a=1 ; $a<25000 ; a=$a+1 ))
do cp bt y$a
done
rm y*
sync
```

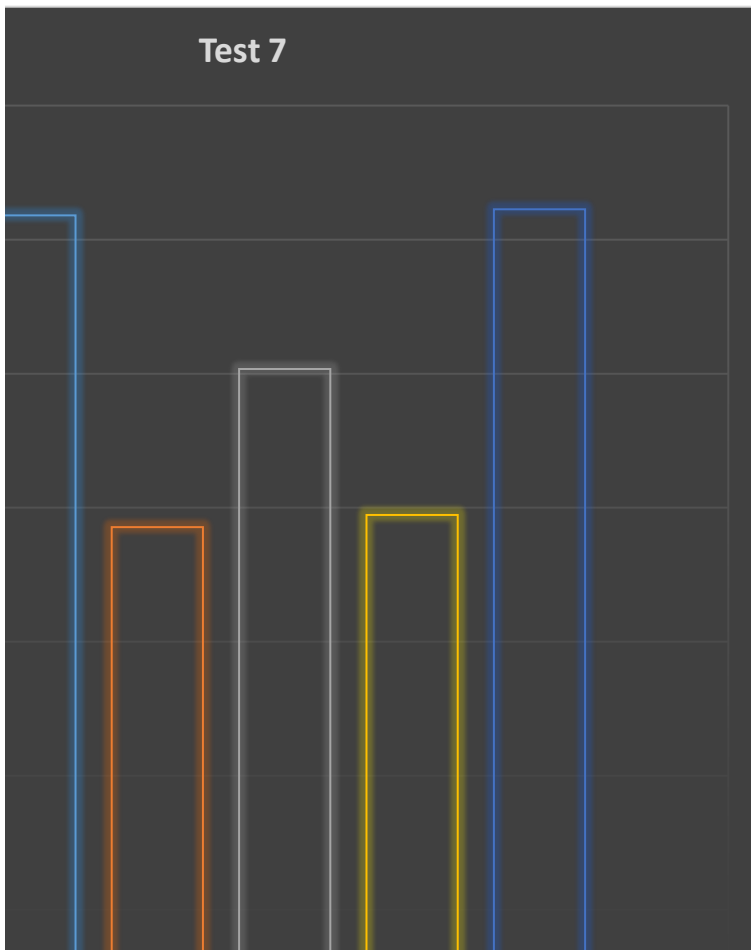
time]		ext4 [noatime, nodiratime]			ext4+ [noatime, nodiratime, barrier]	
ext2, noop	ext4, cfq	ext4, deadline	ext4, noop	ext4+, cfq	ext4+, deadline	
23.40	29.20	30.10	30.30	29.40	30.45	
21.60	29.75	30.55	30.20	29.75	30.65	
21.75	24.30	24.20	23.25	24.75	25.00	
22.25	27.75	28.28	27.92	27.97	28.70	
4.05	5.60	5.30	5.35	6.20	6.00	
14.80	13.60	23.20	17.30	15.50	20.30	
8.10	6.60	8.50	8.30	6.40	10.30	
05:33.0	07:15.0	07:42.0	07:30.0	05:41.0	05:48.0	
1,97,1,97,shad	1,97,1,97,sh	1,97,1,97,shadows,1,1	1,97,1,97,shad	1,97,1,97,shadows,	1,97,1,97,shadows,	





=0,commit=360] NTFS [noatime, nodiratime]

ext4+, noop	NTFS, cfq	DATA
30.30	16.50	MiB/s, Více je lépe
30.10	12.85	MiB/s, Více je lépe
25.10	2.20	MiB/s, Více je lépe
28.50	10.52	MiB/s, Více je lépe
6.00	3.40	MiB/s, Více je lépe
14.90	13.40	MiB/s, Více je lépe
8.40	11.30	MiB/s, Více je lépe
05:41.0	08:58.0	mm:ss, Méně je lépe
1,97,1,97,shadows,	1,97,1,97,shadows,1,142831437	Není zahrnuto v grafech

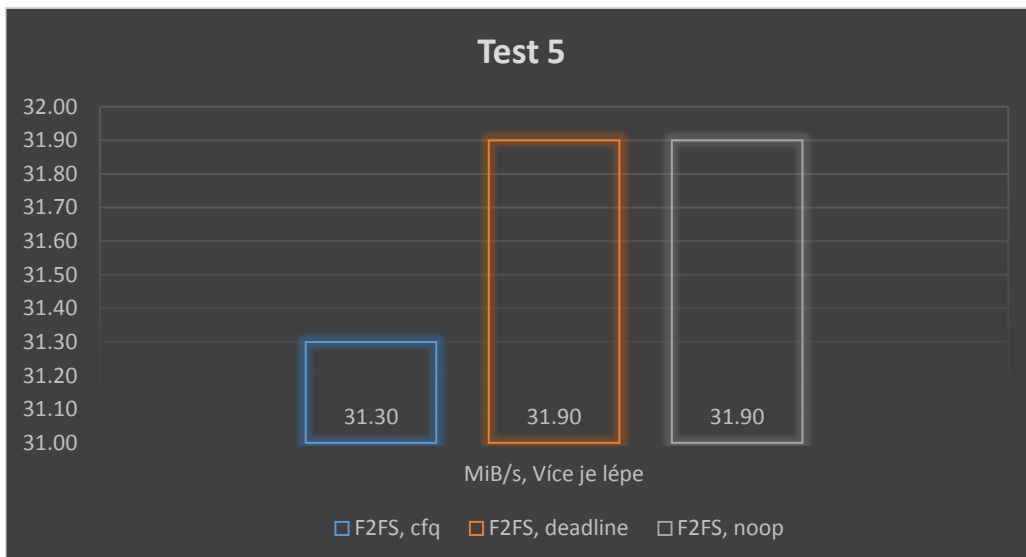
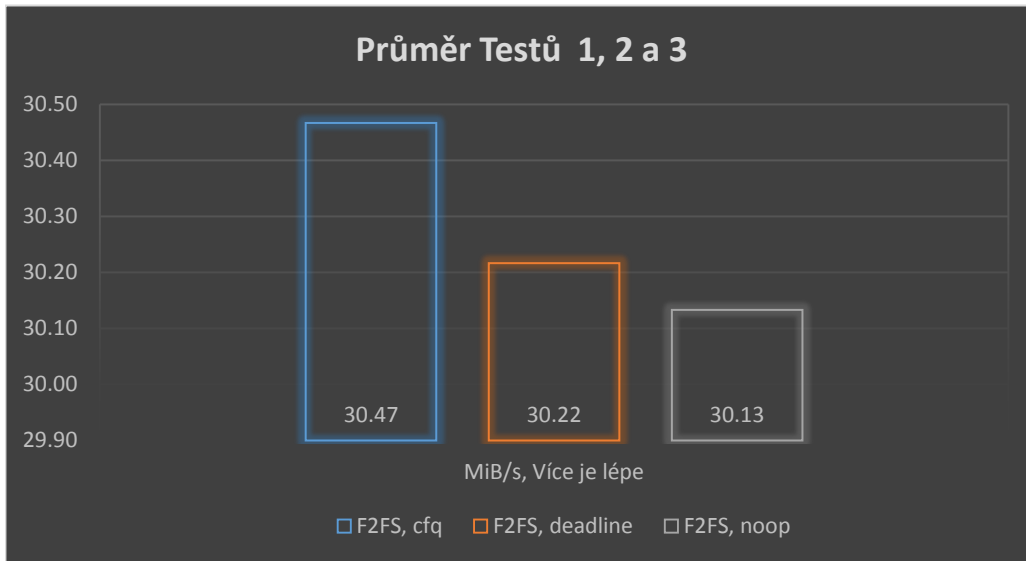


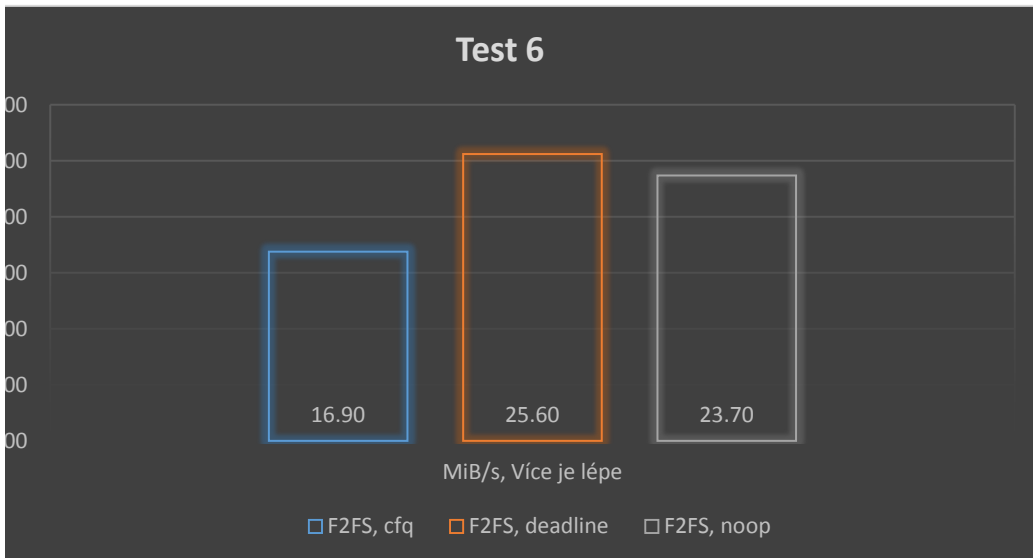
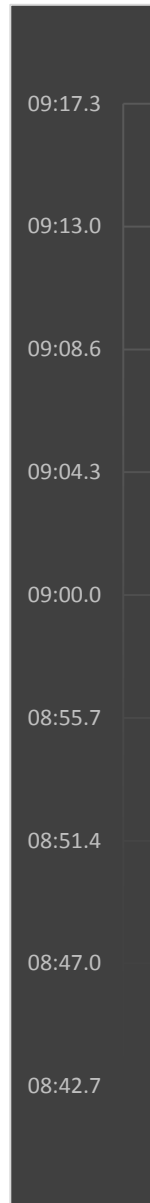
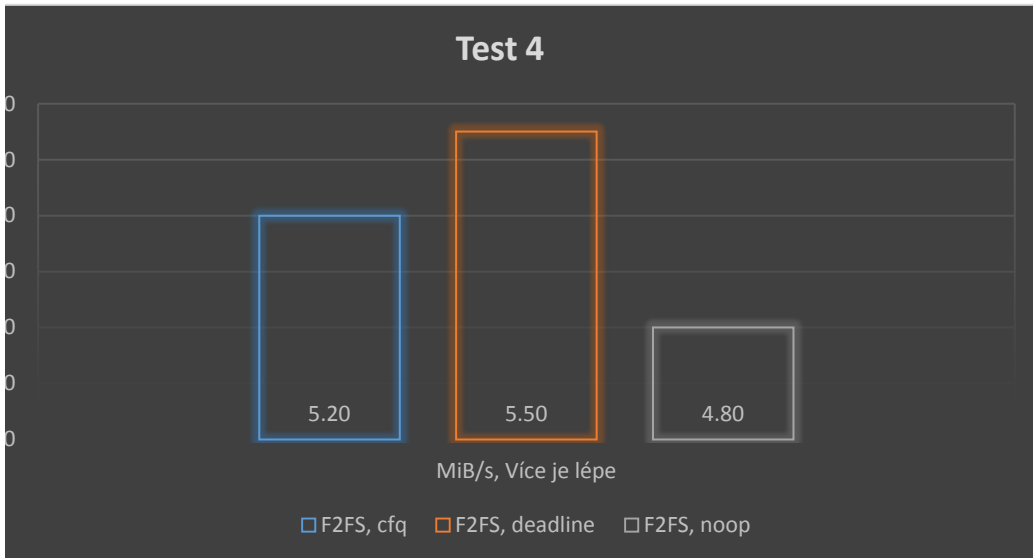
8:54.0 05:33.0 07:15.0 05:41.0 08:58.0

mm:ss, Méně je lépe

dlne  ext2, noop  ext4, cfq  ext4+, cfq  NTFS, cfq

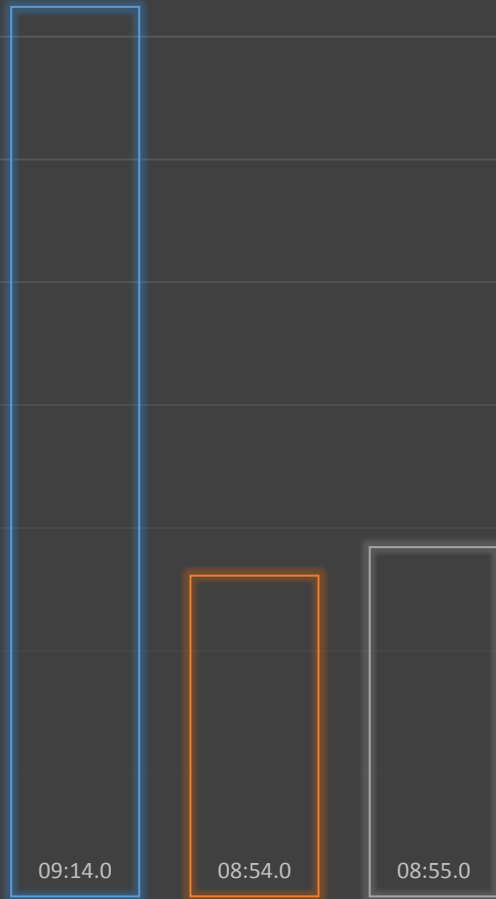
## F2FS







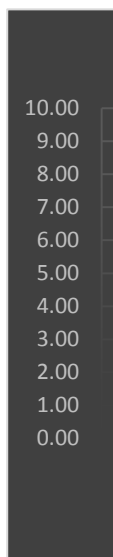
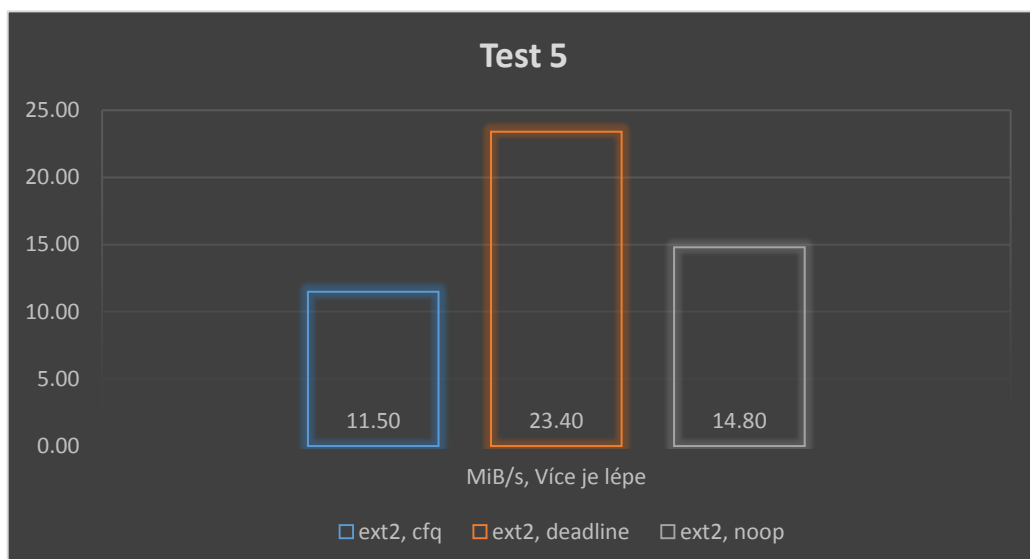
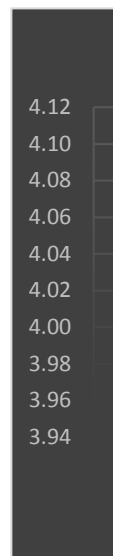
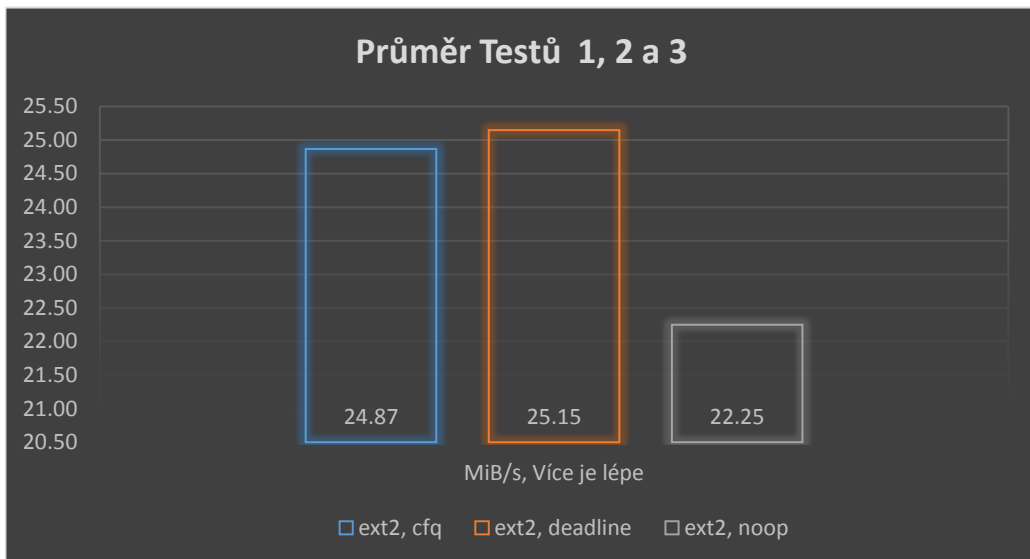
# Test 7

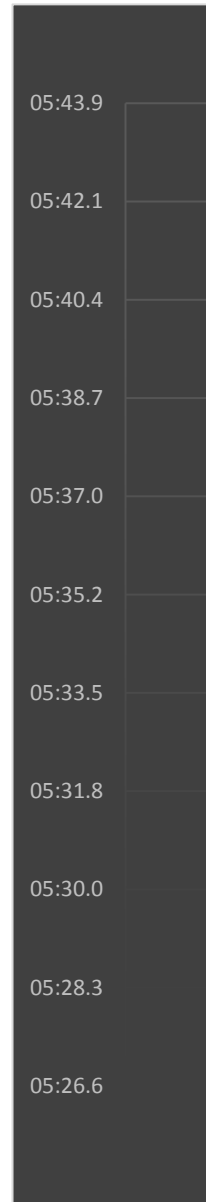
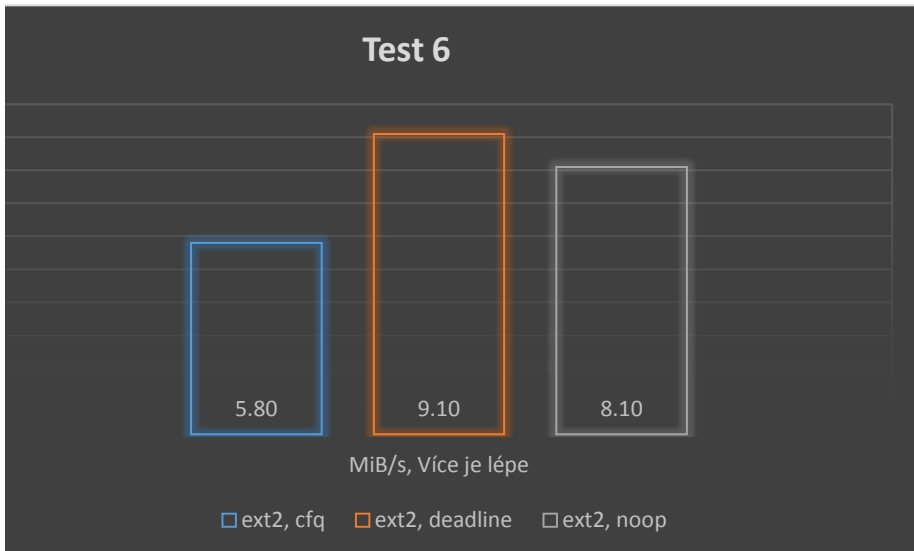
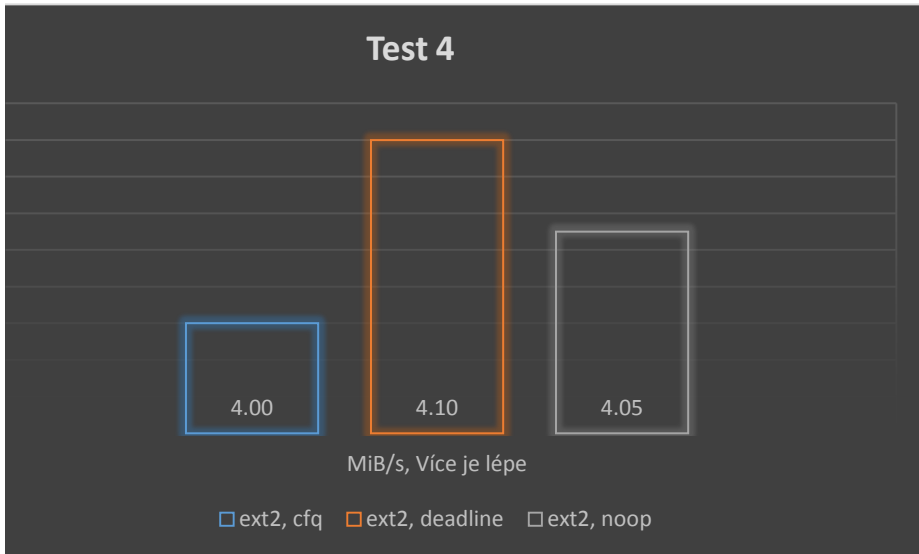


mm:ss, Méně je lépe

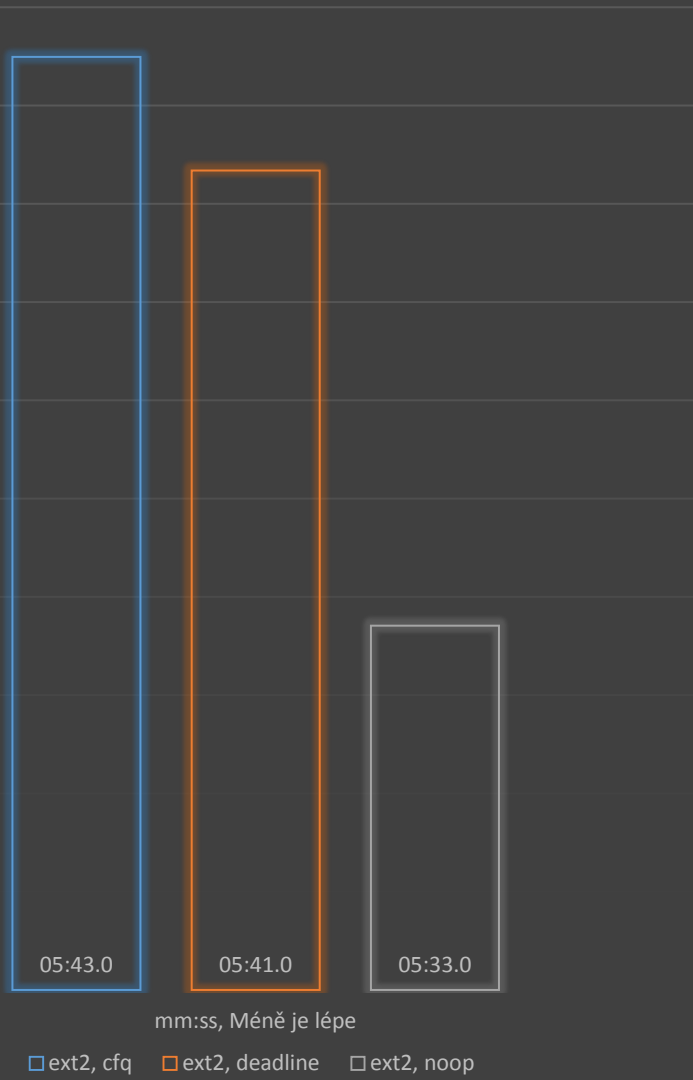
□ F2FS, cfq   □ F2FS, deadline   □ F2FS, noop

# EXT2

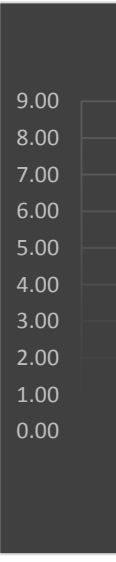
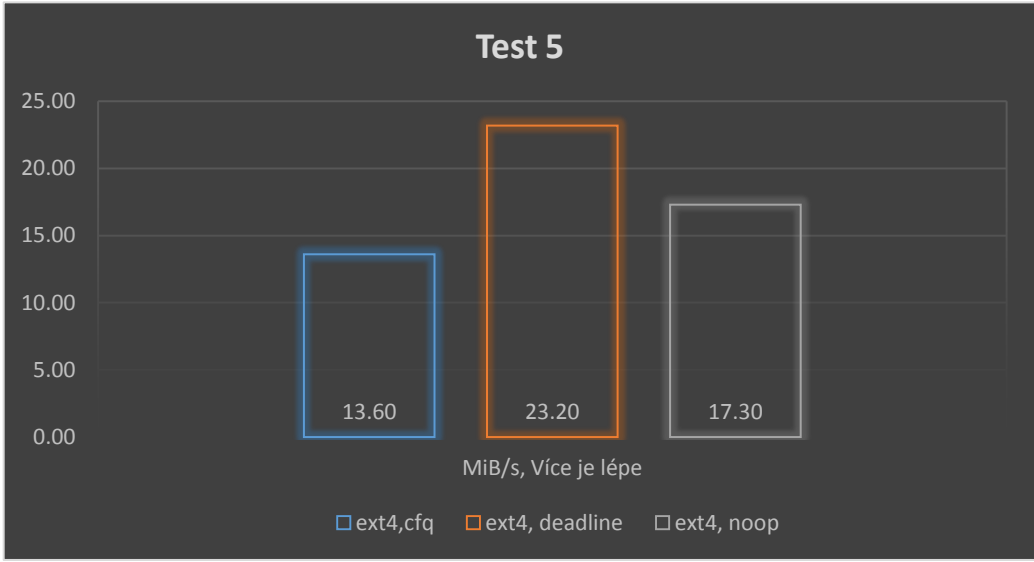
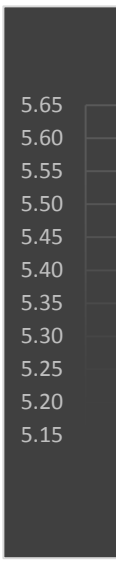
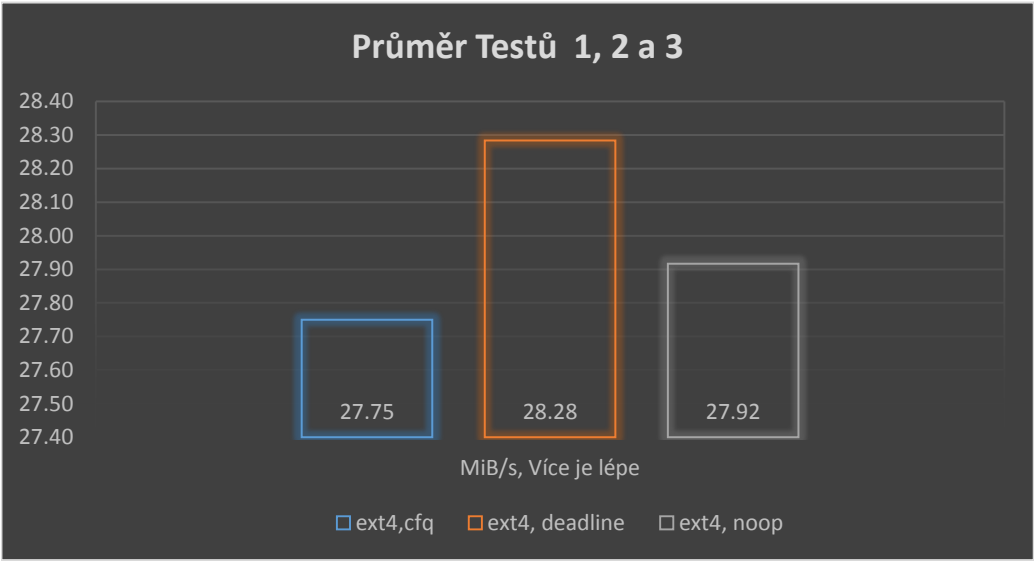




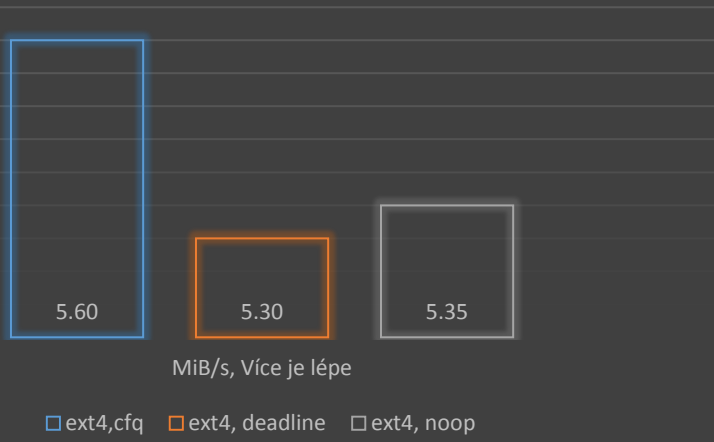
## Test 7



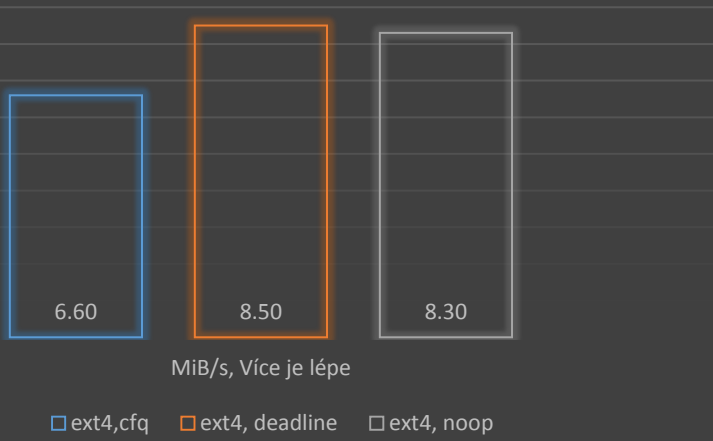
# EXT4



### Test 4



### Test 6



07:46.6

07:42.2

07:37.9

07:33.6

07:29.3

07:25.0

07:20.6

07:16.3

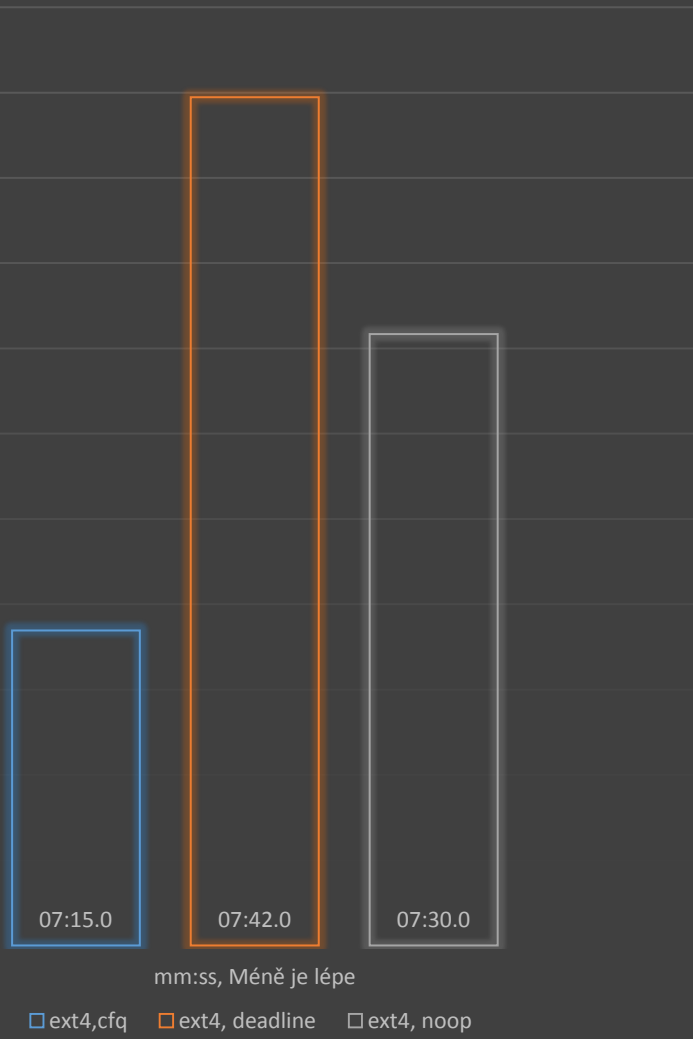
07:12.0

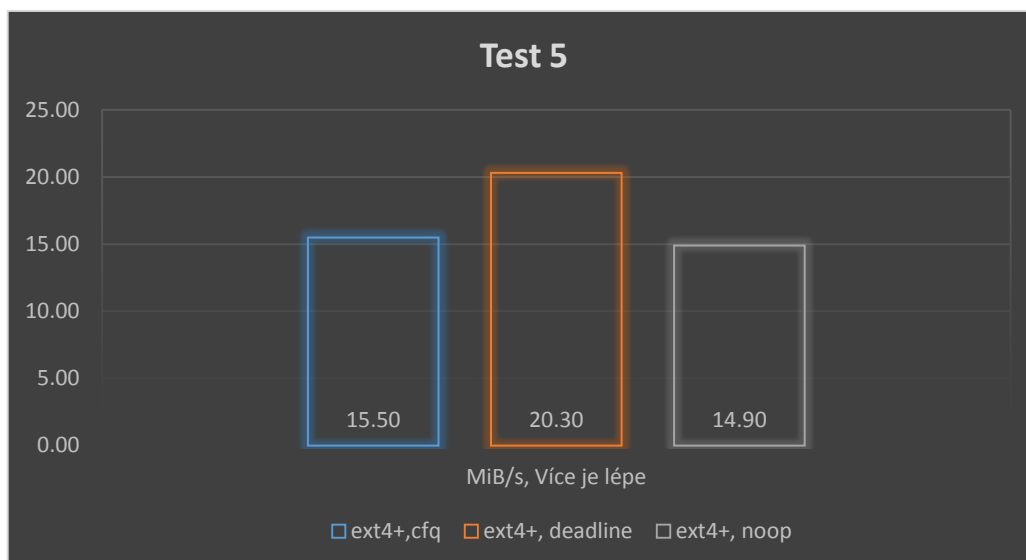
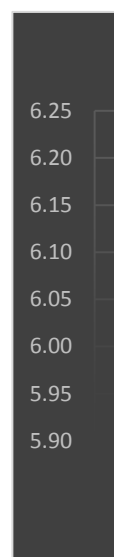
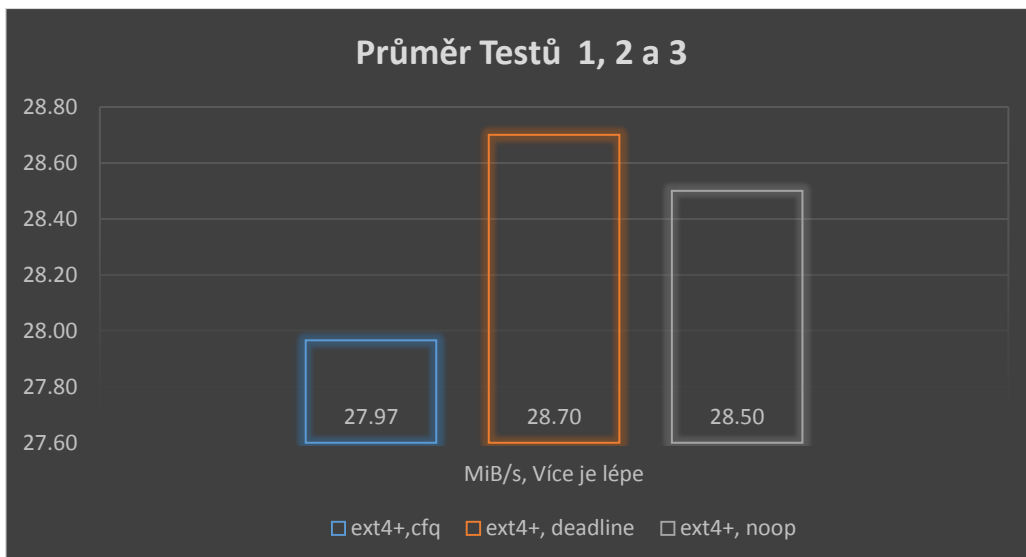
07:07.7

07:03.4

06:59.0

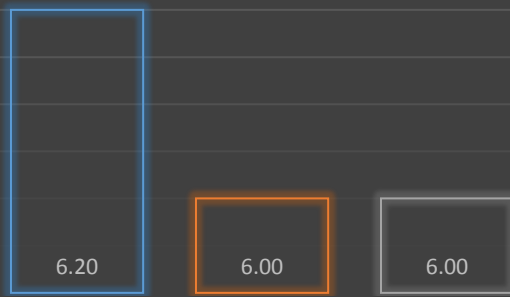
## Test 7







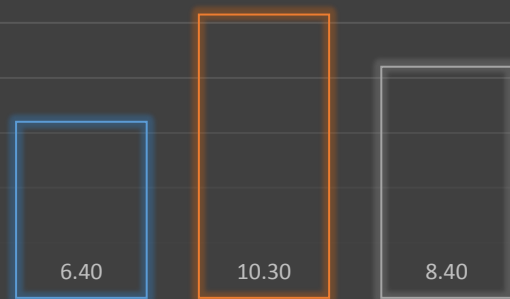
### Test 4



MiB/s, Více je lépe

□ ext4+,cfq □ ext4+, deadline □ ext4+, noop

### Test 6



MiB/s, Více je lépe

□ ext4+,cfq □ ext4+, deadline □ ext4+, noop

05:49.1

05:47.3

05:45.6

05:43.9

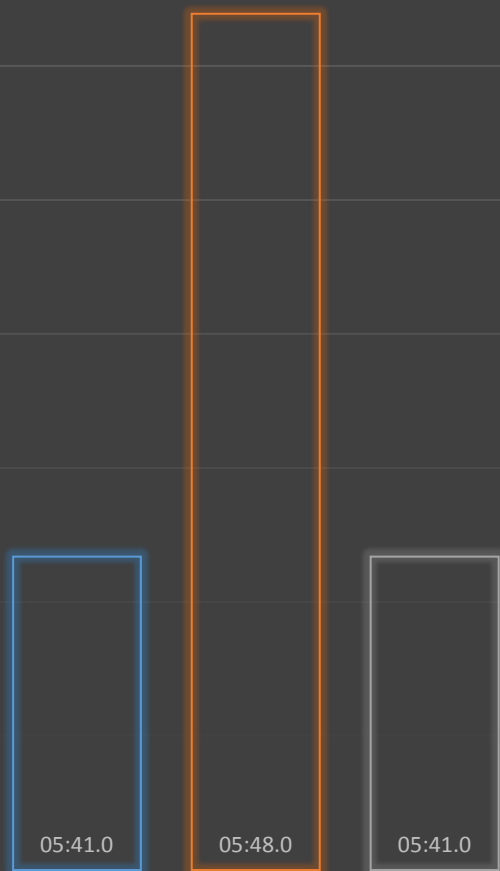
05:42.1

05:40.4

05:38.7

05:37.0

# Test 7



mm:ss, Méně je lépe

□ ext4+, cfq   □ ext4+, deadline   □ ext4+, noop