Laboratorium

11

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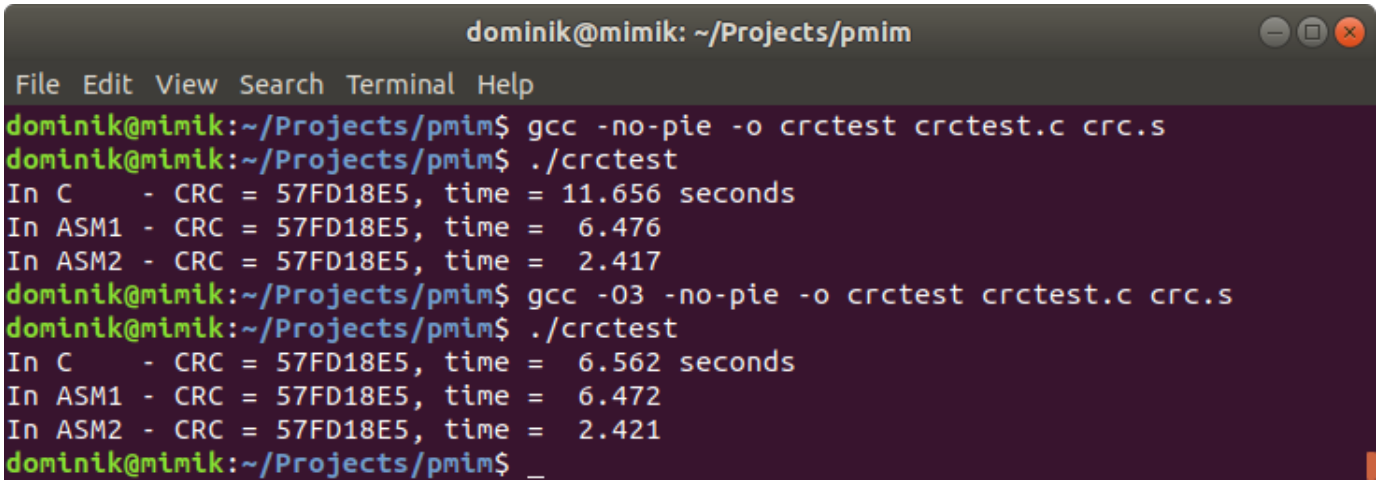
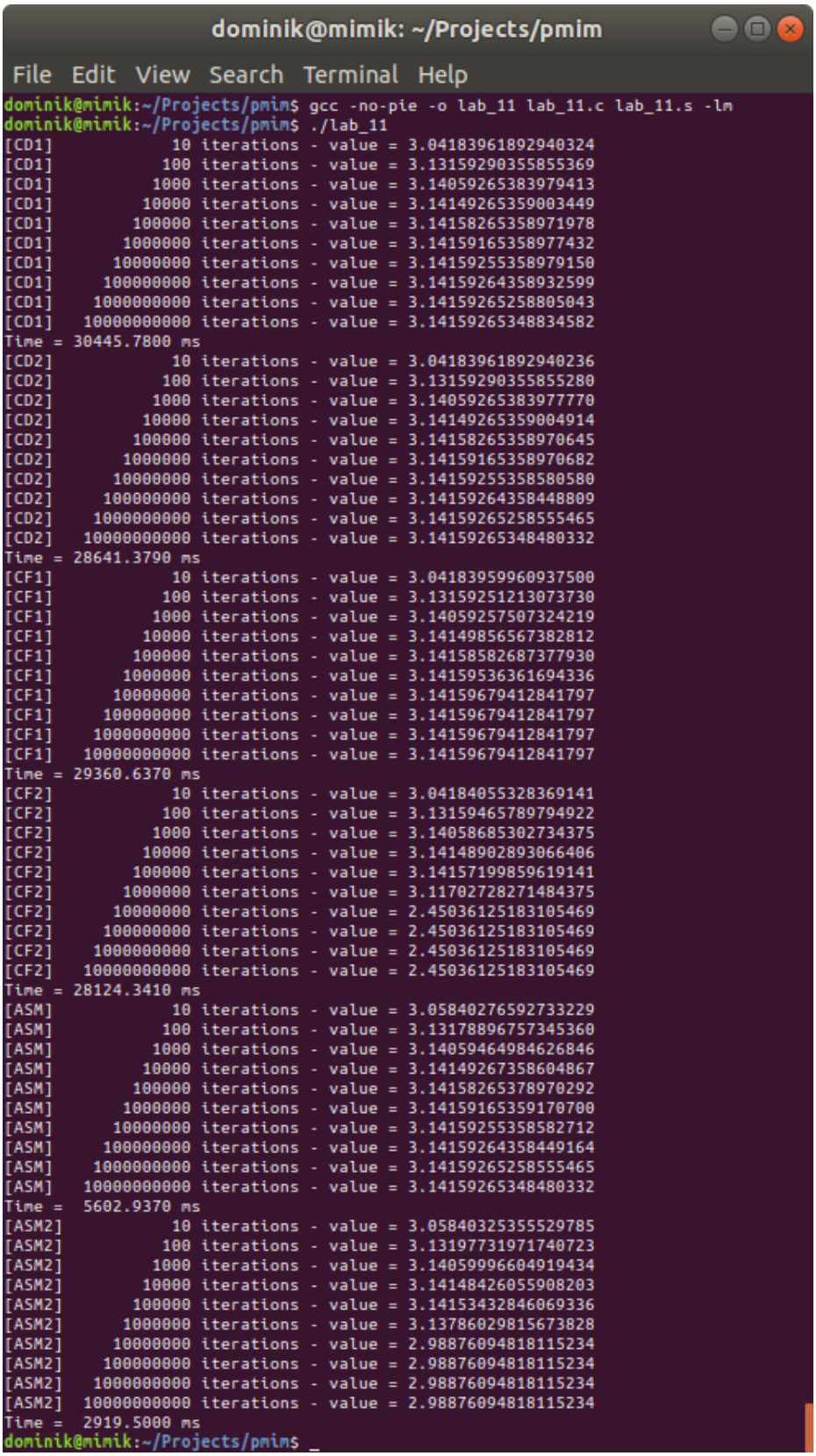
30 maja 2020




dominik@mimik: ~/Projects/pmim
File Edit View Search Terminal Help
dominik@mimik:~/Projects/pmim$ gcc -no-pie -o lab_11 lab_11.c lab_11.s -lm
dominik@mimik:~/Projects/pmim$ ./lab_11
[CD1] 10 iterations - value = 3.04183961892940324
[CD1] 100 iterations - value = 3.13159290355855369
[CD1] 1000 iterations - value = 3.14059265383979413
[CD1] 10000 iterations - value = 3.14149265359003449
[CD1] 100000 iterations - value = 3.14158265358971978
[CD1] 1000000 iterations - value = 3.14159165358977432
[CD1] 10000000 iterations - value = 3.14159255358979150
[CD1] 100000000 iterations - value = 3.14159264358932599
[CD1] 1000000000 iterations - value = 3.14159265258805043
[CD1] 10000000000 iterations - value = 3.14159265348834582
Time = 30445.7800 ms
[CD2] 10 iterations - value = 3.04183961892940236
[CD2] 100 iterations - value = 3.13159290355855280
[CD2] 1000 iterations - value = 3.14059265383977770
[CD2] 10000 iterations - value = 3.14149265359004914
[CD2] 100000 iterations - value = 3.14158265358970645
[CD2] 1000000 iterations - value = 3.14159165358970682
[CD2] 10000000 iterations - value = 3.14159255358580580
[CD2] 100000000 iterations - value = 3.14159264358448809
[CD2] 1000000000 iterations - value = 3.14159265258555465
[CD2] 10000000000 iterations - value = 3.14159265348480332
Time = 28641.3790 ms
[CF1] 10 iterations - value = 3.04183959960937500
[CF1] 100 iterations - value = 3.13159251213073730
[CF1] 1000 iterations - value = 3.14059257507324219
[CF1] 10000 iterations - value = 3.14149856567382812
[CF1] 100000 iterations - value = 3.14158582687377930
[CF1] 1000000 iterations - value = 3.14159536361694336
[CF1] 10000000 iterations - value = 3.14159679412841797
[CF1] 100000000 iterations - value = 3.14159679412841797
[CF1] 1000000000 iterations - value = 3.14159679412841797
[CF1] 10000000000 iterations - value = 3.14159679412841797
Time = 29360.6370 ms
[CF2] 10 iterations - value = 3.04184055328369141
[CF2] 100 iterations - value = 3.13159465789794922
[CF2] 1000 iterations - value = 3.14058685302734375
[CF2] 10000 iterations - value = 3.14148902893066406
[CF2] 100000 iterations - value = 3.14157199859619141
[CF2] 1000000 iterations - value = 3.11702728271484375
[CF2] 10000000 iterations - value = 2.45036125183105469
[CF2] 100000000 iterations - value = 2.45036125183105469
[CF2] 1000000000 iterations - value = 2.45036125183105469
[CF2] 10000000000 iterations - value = 2.45036125183105469
Time = 28124.3410 ms
[ASM] 10 iterations - value = 3.05840276592733229
[ASM] 100 iterations - value = 3.13178896757345360
[ASM] 1000 iterations - value = 3.14059464984626846
[ASM] 10000 iterations - value = 3.14149267358604867
[ASM] 100000 iterations - value = 3.14158265378970292
[ASM] 1000000 iterations - value = 3.14159165359170700
[ASM] 10000000 iterations - value = 3.14159255358582712
[ASM] 100000000 iterations - value = 3.14159264358449164
[ASM] 1000000000 iterations - value = 3.14159265258555465
[ASM] 10000000000 iterations - value = 3.14159265348480332
Time = 5602.9370 ms
[ASM2] 10 iterations - value = 3.05840325355529785
[ASM2] 100 iterations - value = 3.13197731971740723
[ASM2] 1000 iterations - value = 3.14059996604919434
[ASM2] 10000 iterations - value = 3.14148426055908203
[ASM2] 100000 iterations - value = 3.14153432846069336
[ASM2] 1000000 iterations - value = 3.13786029815673828
[ASM2] 10000000 iterations - value = 2.98876094818115234
[ASM2] 100000000 iterations - value = 2.98876094818115234
[ASM2] 1000000000 iterations - value = 2.98876094818115234
[ASM2] 10000000000 iterations - value = 2.98876094818115234
Time = 2919.5000 ms
dominik@mimik:~/Projects/pmim$ _