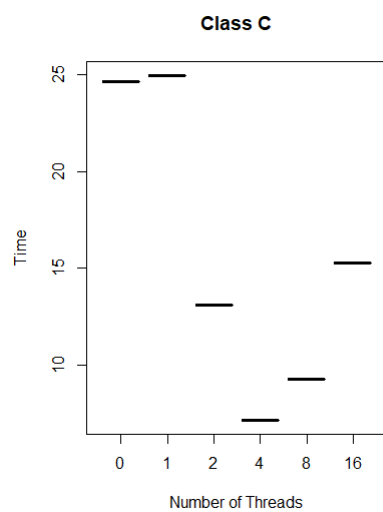
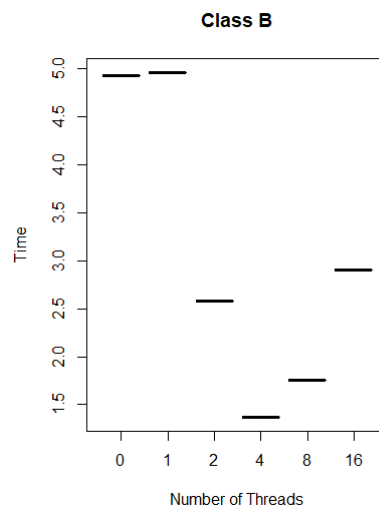
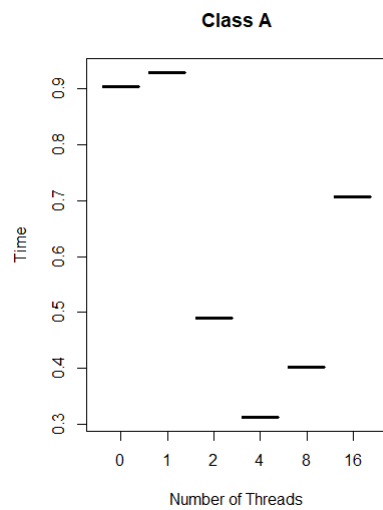
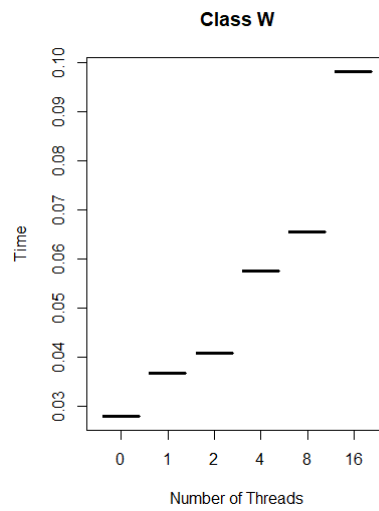
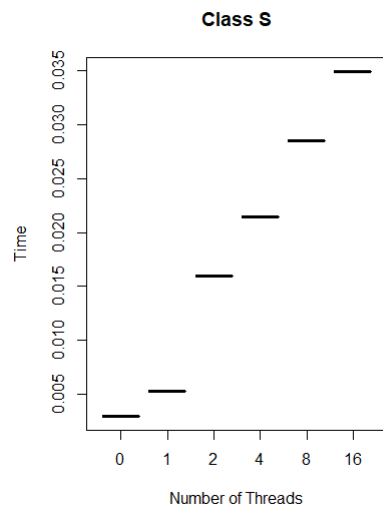


1 Table

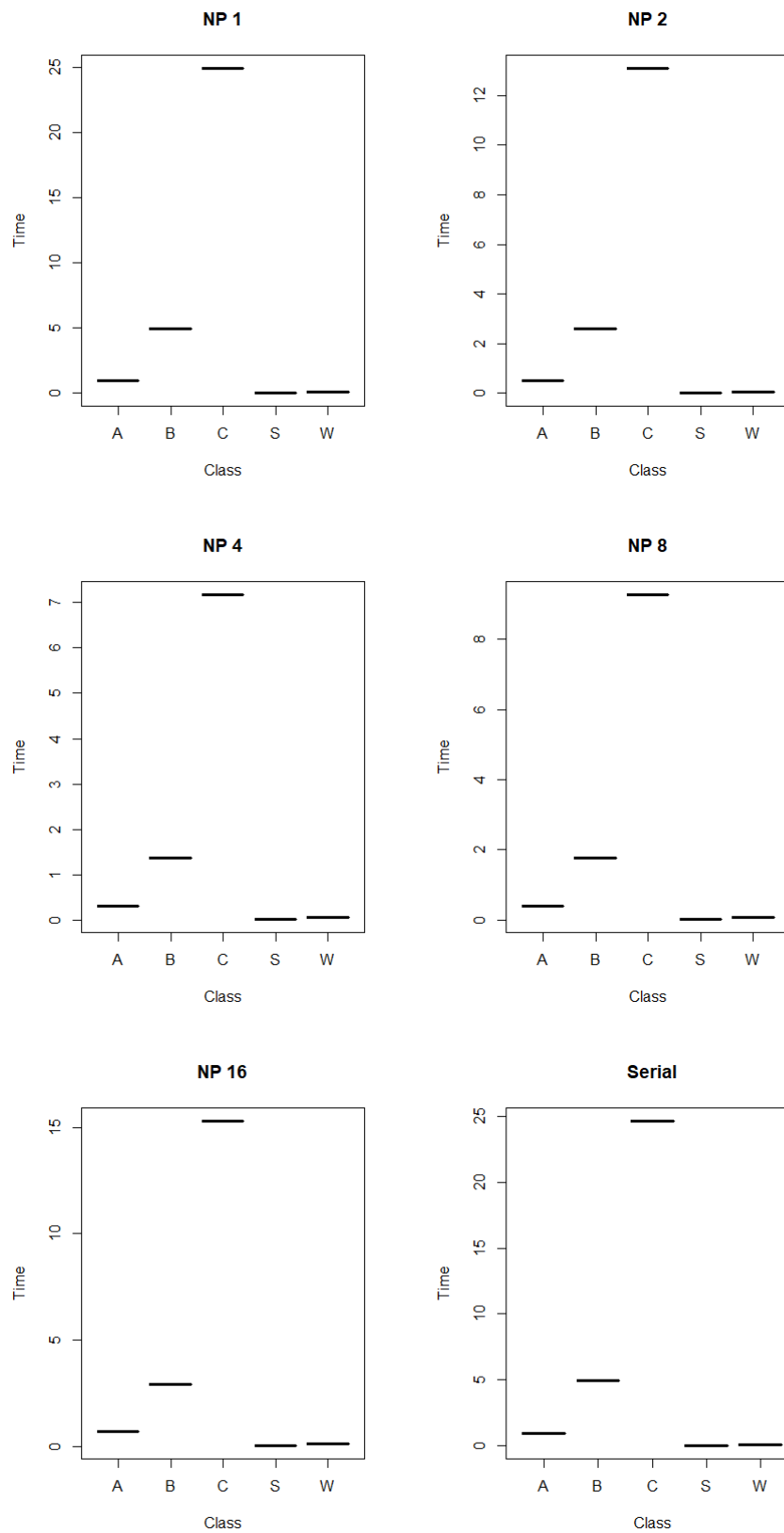
This Table contains the average Time over 100 iterations with the given Number of Threads/Serial and given Test size (Class)

Num. Threads	Class	Time in Seconds	Speedup	Efficiency
serial	S	0.00298	N/A	N/A
serial	W	0.02808	N/A	N/A
serial	A	0.90282	N/A	N/A
serial	B	4.92173	N/A	N/A
serial	C	24.6659	N/A	N/A
np1	S	0.00531	0.56120527306968	0.56120527306968
np1	W	0.03677	0.763666032091379	0.763666032091379
np1	A	0.92803	0.972834929905283	0.972834929905283
np1	B	4.95692	0.992900833582144	0.992900833582144
np1	C	24.9581	0.988292378025571	0.988292378025571
np2	S	0.01598	0.18648310387985	0.0932415519399249
np2	W	0.04093	0.686049352553139	0.34302467627657
np2	A	0.48965	1.84380680077606	0.921903400388032
np2	B	2.57938	1.90810582388016	0.954052911940079
np2	C	13.0997	1.88293625044848	0.941468125224242
np4	S	0.02144	0.138992537313433	0.0347481343283582
np4	W	0.05761	0.487415379274432	0.121853844818608
np4	A	0.31355	2.87934938606283	0.719837346515707
np4	B	1.37142	3.58878388823263	0.897195972058159
np4	C	7.17251	3.43894954485947	0.859737386214868
np8	S	0.02847	0.104671584123639	0.0130839480154549
np8	W	0.06543	0.429160935350757	0.0536451169188446
np8	A	0.40225	2.24442510876321	0.280553138595401
np8	B	1.75731	2.80071814307094	0.350089767883868
np8	C	9.26785	2.66144790863037	0.332680988578797
np16	S	0.03493	0.0853134841110793	0.00533209275694246
np16	W	0.0981	0.286238532110092	0.0178899082568807
np16	A	0.70582	1.27910798787226	0.0799442492420164
np16	B	2.90223	1.69584423012649	0.105990264382906
np16	C	15.3046	1.61166577368896	0.10072911085556

2 Classes

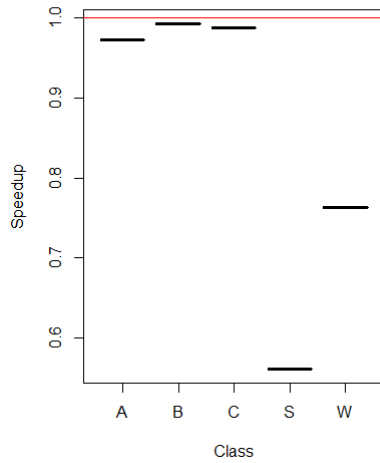


3 Number of Threads / Serial



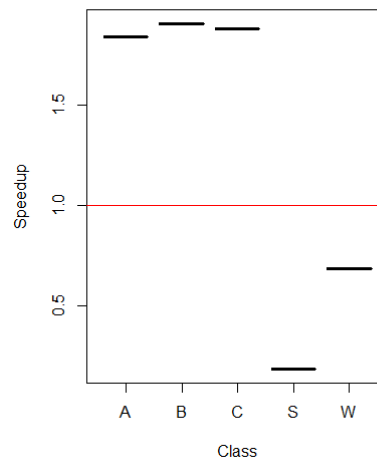
4 Speedup

Speedup NP1



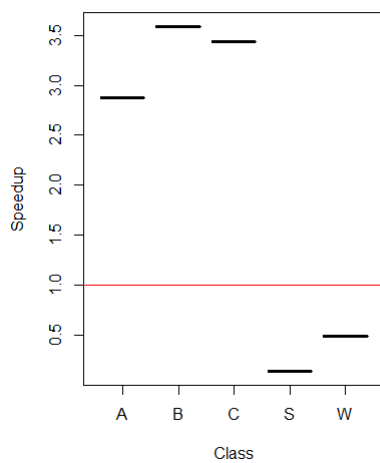
Class	Time
S	0.56120527306968
W	0.763666032091379
A	0.972834929905283
B	0.992900833582144
C	0.988292378025571

Speedup NP2



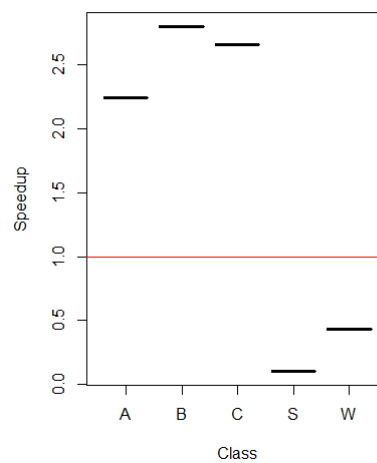
Class	Time
S	0.18648310387985
W	0.686049352553139
A	1.84380680077606
B	1.90810582388016
C	1.88293625044848

Speedup NP4

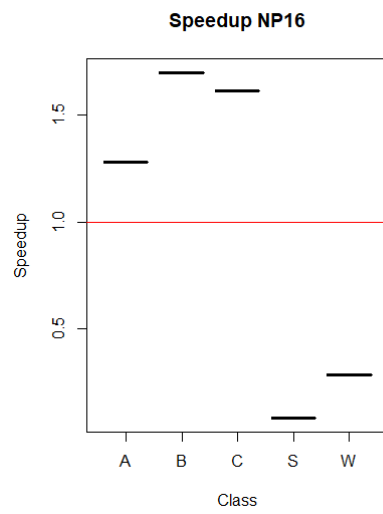


Class	Time
S	0.138992537313433
W	0.487415379274432
A	2.87934938606283
B	3.58878388823263
C	3.43894954485947

Speedup NP8



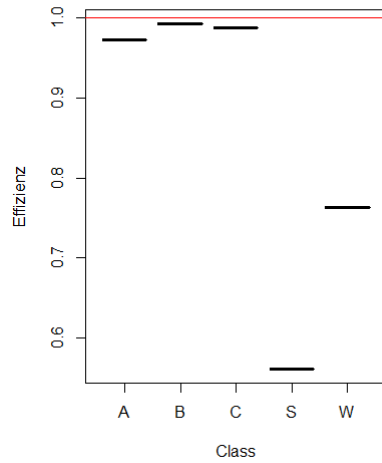
Class	Time
S	0.104671584123639
W	0.429160935350757
A	2.24442510876321
B	2.80071814307094
C	2.66144790863037



Class	Time
S	0.0853134841110793
W	0.286238532110092
A	1.27910798787226
B	1.69584423012649
C	1.61166577368896

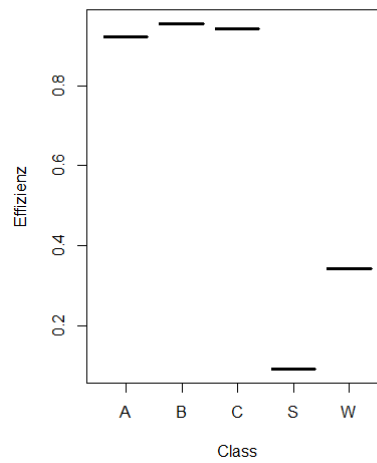
5 Efficiency

Effizienz NP1



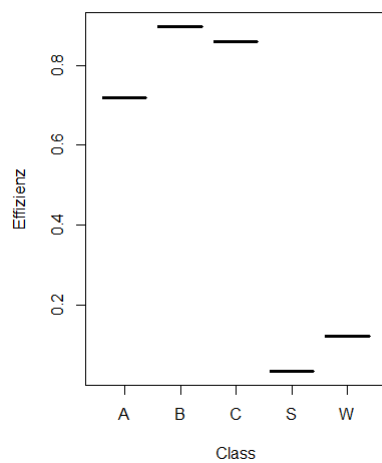
Class	Time
S	0.56120527306968
W	0.763666032091379
A	0.972834929905283
B	0.992900833582144
C	0.988292378025571

Effizienz NP2



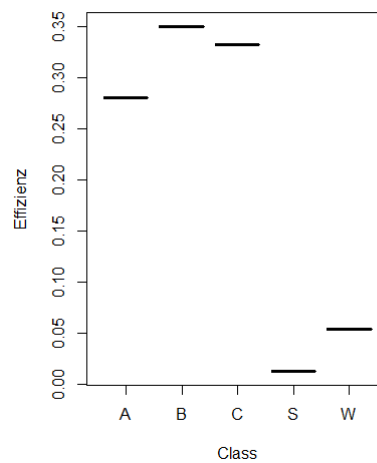
Class	Time
S	0.0932415519399249
W	0.34302467627657
A	0.921903400388032
B	0.954052911940079
C	0.941468125224242

Effizienz NP4

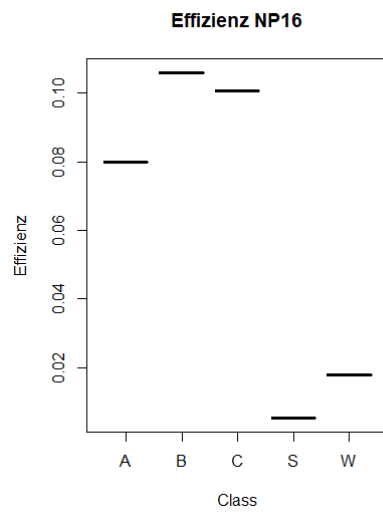


Class	Time
S	0.0347481343283582
W	0.121853844818608
A	0.719837346515707
B	0.897195972058159
C	0.859737386214868

Effizienz NP8



Class	Time
S	0.0130839480154549
W	0.0536451169188446
A	0.280553138595401
B	0.350089767883868
C	0.332680988578797



Class	Time
S	0.00533209275694246
W	0.0178899082568807
A	0.0799442492420164
B	0.105990264382906
C	0.10072911085556