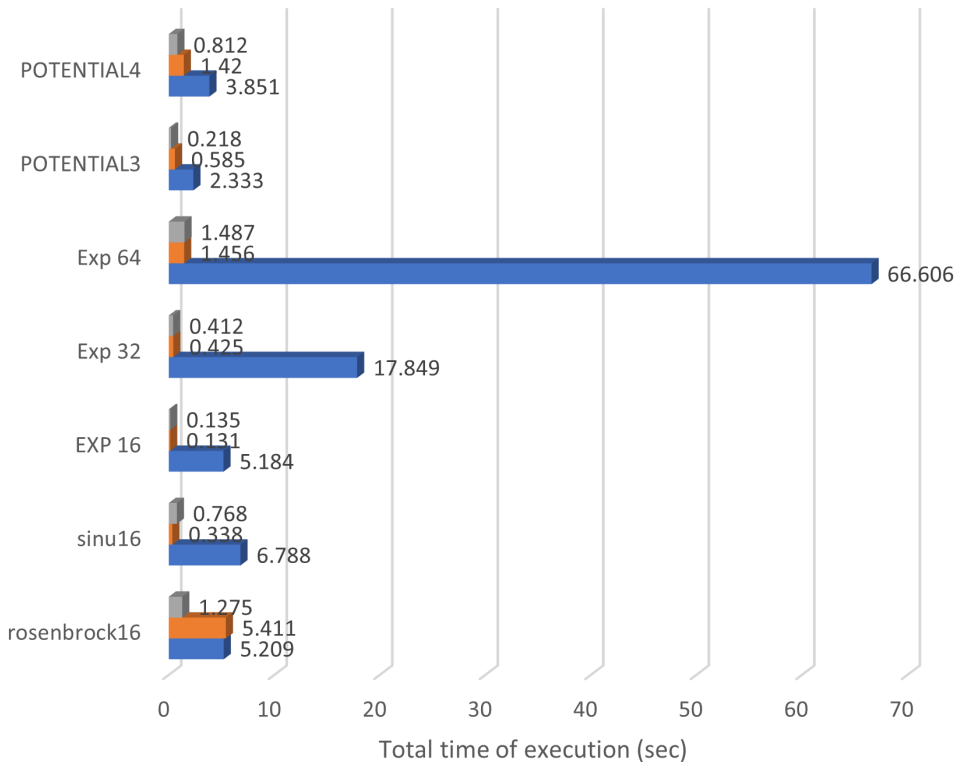# Execution time comparisons

Total time of execution (sec)

Category	PROPOSED TERMINATION RULE & PROPOSED WEIGHT	PROPOSED TERMINATION RULE	ALI STOPPING RULE
POTENTIAL4	0.812	1.42	3.851
POTENTIAL3	0.218	0.585	2.333
Exp 64	1.487	1.456	66.606
Exp 32	0.412	0.425	17.849
EXP 16	0.135	0.131	5.184
sinu16	0.768	0.338	6.788
rosenbrock16	1.275	5.411	5.209

■ PROPOSED TERMINATION RULE & PROPOSED WEIGHT
■ PROPOSED TERMINATION RULE
■ ALI STOPPING RULE