$Table \ 1: Comparing \ Promise Tune \ with \ a \ variant \ that \ excludes \ casually \ purified \ rules \ (denoted \ as \ w/o \ Rules) \ using \ mean \ (standard \ deviation) \ of \ optimized \ performance \ over \ 30 \ runs.$ 

System	B = 100		B = 150		B = 200	
	PromiseTune	w/o Rules	PromiseTune	w/o Rules	PromiseTune	w/o Rules
7z	4293.207 (40.522)	4456.813 (263.886)	4269.313 (43.412)	4405.520 (240.559)	4251.480 (37.055)	4321.780 (80.913)
DCONVERT	1.802 (0.020)	1.814 (0.024)	1.795 (0.013)	1.808 (0.020)	1.795 (0.013)	1.807 (0.020)
EXASTENCILS	4845.100 (243.121)	4873.913 (241.676)	4830.120 (245.468)	4839.173 (240.694)	4826.827 (245.611)	4813.073 (229.708)
BDB-C	0.355 (0.003)	0.356 (0.003)	0.354 (0.001)	0.355 (0.002)	0.354 (0.000)	0.354 (0.001)
DEEPARCH	1.047 (0.005)	1.048 (0.004)	1.046 (0.002)	1.046 (0.002)	1.045 (0.000)	1.046 (0.001)
PostgreSQL	50689.860 (28.115)	50697.353 (28.525)	50682.680 (22.001)	50690.393 (20.626)	50677.740 (16.709)	50683.553 (18.144)
JAVAGC	407.500 (7.796)	411.967 (11.458)	405.700 (5.487)	409.267 (10.873)	404.367 (3.049)	406.383 (4.893)
STORM	1.000 (0.000)	0.999 (0.003)	1.000 (0.000)	1.000 (0.002)	1.000 (0.000)	1.000 (0.002)
x264	26.670 (1.634)	26.789 (1.651)	26.254 (1.573)	26.533 (1.531)	26.089 (1.356)	26.248 (1.454)
REDIS	84682.146 (1546.136)	84348.184 (1498.053)	85119.462 (1614.212)	84845.434 (1646.513)	85437.554 (1573.519)	85278.694 (1532.202)
HSQLDB	248.327 (0.203)	248.333 (0.196)	248.247 (0.112)	248.300 (0.184)	248.247 (0.112)	248.280 (0.176)
LLVM	199.683 (0.000)	199.770 (0.160)	199.683 (0.000)	199.683 (0.000)	199.683 (0.000)	199.683 (0.000)

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