Table 1: Comparing with state-of-the-art tuners on 300 budget/30 runs. X_p and X_r denotes tuning with and without target performance requirement, respectively. X denotes failed to complete in a reasonable time. The format follows Table ??.

Bounce _p 2) .00±.00 (2) 1) .00±.00 (1)	Bouncer
1) .00±.00 (1)	
2) .00±.00 (2)	
1) .00±.00 (1)	
2) .00±.00 (2)	
2) .00±.00 (2)	
4) .00±.02 (3)	
2) .00±.00 (2)	
3) .00±.00 (3)	.00±.00 (3)
4) .01±.07 (3)	
2) .00±.00 (3)	
4) .00±.03 (6)	
 35±.39 (2) 	
2) .00±.00 (3)	
2) .02±.06 (2)	
6) .06±.20 (4)	
1) .00±.00 (2)	
2) .03±.14 (2)	.00±.00 (3)
3) .03±.15 (4)	.02±.05 (4)
 10±.18 (3) 	.10±.18 (3)
5) .02±.07 (7)	.00±.01 (8)
5) .41±.25 (2)	
 2) .00±.00 (3) 	
 .04±.11 (3) 	.04±.11 (3)
 35±.45 (5) 	.05±.19 (7)
3) .15±.27 (3)	.10±.21 (4)
3) .26±.32 (4)	.26±.27 (4)
5) .09±.14 (7)	.03±.08 (8)
5) .30±.19 (1)	.30±.18 (1)
4) .51±.32 (5)	.48±.33 (5)
3) .62±.23 (5)	.60±.23 (5)
 .54±.30 (5) 	$.54\pm.30$ (5)
	(1) 0.2±.12 (2) (3) 1.5±.27 (3) (3) 1.5±.27 (3) (3) 1.5±.27 (3) (3) 1.5±.27 (3) (4) 1.20±.19 (2) (5) 0.9±.14 (6) (6) 0.9±.14 (6) (6) 0.9±.14 (6) (6) 0.9±.14 (6) 0