

Table 1: Exp. 1: counting ones

Cross Over	Population Size	Generations	FF evaluations	Run Time
2X	60	28.0 (11.22497)	1373.33333 (579.57647)	0.0109 (0.0038)
UX	30	15.75 (1.08972)	454.8 (31.39044)	0.00465 (0.00093)

Table 2: Exp. 2: tightly &amp; deceptive

Cross Over	Population Size	Generations	FF evaluations	Run Time
2X	200	28.41176 (9.64706)	5311.17647 (1868.18012)	0.05424 (0.01679)
UX	FAIL	FAIL	FAIL	FAIL

Table 3: Exp. 3: tightly &amp; non-deceptive

Cross Over	Population Size	Generations	FF evaluations	Run Time
2X	160	23.0 (9.99412)	3374.94118 (1523.39422)	0.03654 (0.01462)
UX	170	40.85 (17.12097)	6866.3 (2931.56936)	0.09758 (0.03869)

Table 4: Exp. 4: loosly & deceptive

Cross Over	Population Size	Generations	FF evaluations	Run Time
2X	FAIL	FAIL	FAIL	FAIL
UX	FAIL	FAIL	FAIL	FAIL

Table 5: Exp. 5: loosly & non-deceptive

Cross Over	Population Size	Generations	FF evaluations	Run Time
2X	FAIL	FAIL	FAIL	FAIL
UX	170	43.75 (16.95546)	7344.2 (2895.72173)	0.18722 (0.07377)