Mode-2 Expressions:

Predicate Size =6

1. Expression: a&b|(c|d)&(e|f&!c)

Test cases: 61, 29, 45, 37, 39,35, 47, 36

1. Expression: !a|(b&c&d)&(e|f&!c&d)|!(b&e)|f

Test cases: 58, 26, 42, 62, 54, 58, 56, 69

1. Expression: a&(!b|!c)&d|e&(a|c|f)

Test cases: 54,22, 61, 45, 53, 49, 63,23

1. Expression: a|(b|c|d&!e)&(f&!c)|(a|d)|f

Test cases: 58,26, 18, 2, 30, 0, 27, 26

1. Expression: !a&(b|c|d)&(e|f&!c)|!(b&e)&(a|f)

Test cases: 63,31,47, 10, 2, 6, 61, 29, 28

1. Expression: (!a&b)|(c|d)&(e&!c)|(a|d)|!e&!c|f

Test cases: 42, 10, 26, 8, 0, 14, 11, 2

1. Expression: !a&(b|c|!d)&(e|f|f&!a)|!(b&e)&(c|f)

Test cases: 63, 31, 47, 60, 52, 6, 2, 63, 61, 52, 53

1. a|(!b|c|!d)&(d|!e|f|f&!a)|!(b&e)&(c|f)|!a&(!c|!e)

Test cases: 58, 26, 10, 18, 30, 24, 27

1. (a|!b|c)&d|(e|f&!a)|!(b&f)&(c|f)&(!c|!e)|a

Test cases: 54, 20, 4, 28, 0, 22, 20, 21

1. (!a&b)|(c|!d)&(!e&!c)|(a|d)|!e&!c|f

Test cases: 42, 10, 26, 8, 0, 16, 12, 2, 11, 10