Mode-2 Expressions:

Predicate Size =5

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

Test cases: 31, 15, 27, 19, 29, 25, 31, 24

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

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

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

Test cases: 27, 11, 30, 22, 26, 24, 31

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

Test cases: 27, 11, 10, 2, 5, 8

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

Test cases: 31, 15, 14, 23, 10, 3, 1, 30

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

Test cases: 19, 3, 11, 7, 2, 1, 0

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

Test cases: 31, 15, 23, 27, 26, 25, 24

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

Test cases: 26, 10, 30, 22, 18, 30, 28, 31

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

Test cases: 24, 8, 10, 2, 12, 10. 11

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

Test cases: 16, 0, 8, 4, 2, 1