

$[(5, 7), (8, 5), (6, 12), (7, 16)]$

$[(4, 2), (2, 4), (3, 9), (1, 13)]$

$[(11, 3), (9, 6), (12, 10), (10, 11)]$

*NULL*

$[(13, 1), (14, 8), (16, 14), (15, 15)]$