3-way Coverage
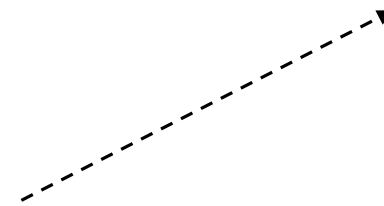
❑ Target at 3-way interaction: Given any three variables, every combination of values of these three variables are covered in at least one test case.

(A, 1, x),
(A, 1, y),
(A, 2, x),
(A, 2, y),
(A, 3, x),
(A, 3, y),
(B, 1, x),
(B, 1, y),
(B, 2, x),
(B, 2, y),
(B, 3, x),
(B, 3, y)

A 3-way coverage test set

P1 = (A, B), P2 = (1, 2, 3), and P3 = (x, y),