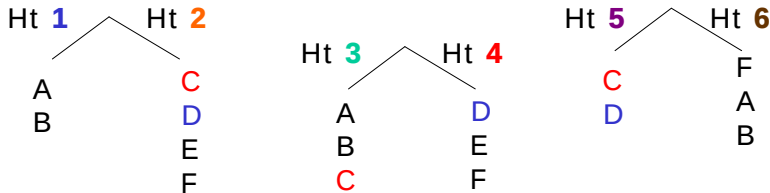


Example: Combinatorics for Strain Discrimination



To uniquely discriminate genomes C and D:

C

Set 1: Ht 2 and 3

or

Set 2: Ht 3 and 5

But not Ht 2 and 5 (C or D)

D

Set 1: Ht 4 and 5

But not Ht 2 and 4 (D, E or F)