

$\{1,2,3,4\}$  vs  $\{5,6,7,8\}$

$f_0$

$\{1,2\}$  vs  $\{3,4\}$

$\{5,6\}$  vs  $\{7,8\}$

$f_{00}$

$f_{01}$

1 vs 2

3 vs 4

5 vs 6

7 vs 8

$f_{000}$

$f_{001}$

$f_{010}$

$f_{011}$

$y=1$   $y=2$

$y=3$   $y=4$

$y=5$   $y=6$

$y=7$   $y=8$