

$\{1, 2, 3\}^2$  $(X_1, X_2)$ 

		$X_2$		
		1	2	3
$X_1$	1	0	0	0
	2	0	0	0
	3	0	0	0

 $(Y_1, Y_2)$ 

$$Y_1 = X_1 + X_2$$

$$Y_2 = X_1 - X_2$$

$$P_r(X_1 + X_2 = y) = f(y)$$

$$\{ (x_1, x_2) \in \{1, 2, 3, 4\}^2 : x_1 \leq x_2 \}$$

	$x_2$			
	1	2	3	4
$x_1$ 1	0	0	0	0
2		0	0	0
3			0	0
4				0