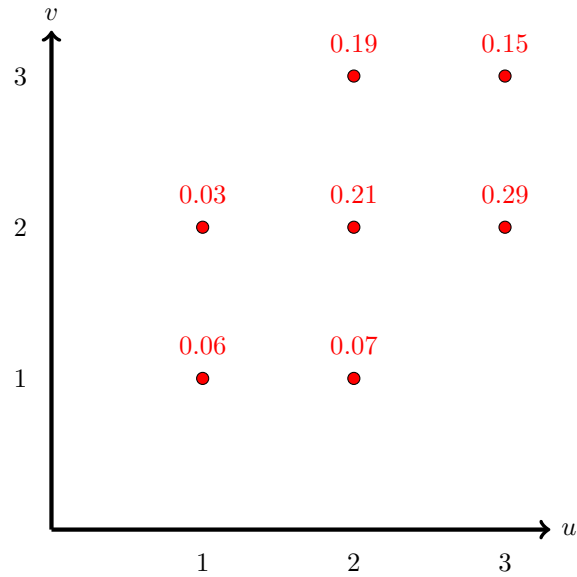


Let  $X$  and  $Y$  be random variables whose joint probability mass function  $p_{X,Y}(u, v)$  is shown below, and let  $Z = \min(X, Y)$ . What is the value of  $p_Z(1)$  ?



- (a) 0.16
- (b) 0.22
- (c) 0.1
- (d) 0.78
- (e) 0.49
- (f) 0.37
- (g) 0.09
- (h) 0.13
- (i) 0.03
- (j) 0.06
- (k) None of these