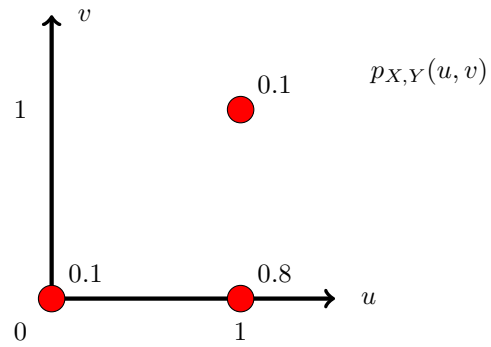


If X and Y have joint probability mass function below, then what is their correlation coefficient?



- (a) $1/9$
- (b) $-1/9$
- (c) $4/5$
- (d) $-4/5$
- (e) $1/10$
- (f) $-1/10$
- (g) $1/2$
- (h) $-1/2$
- (i) $3/8$
- (j) $-3/8$
- (k) None of these