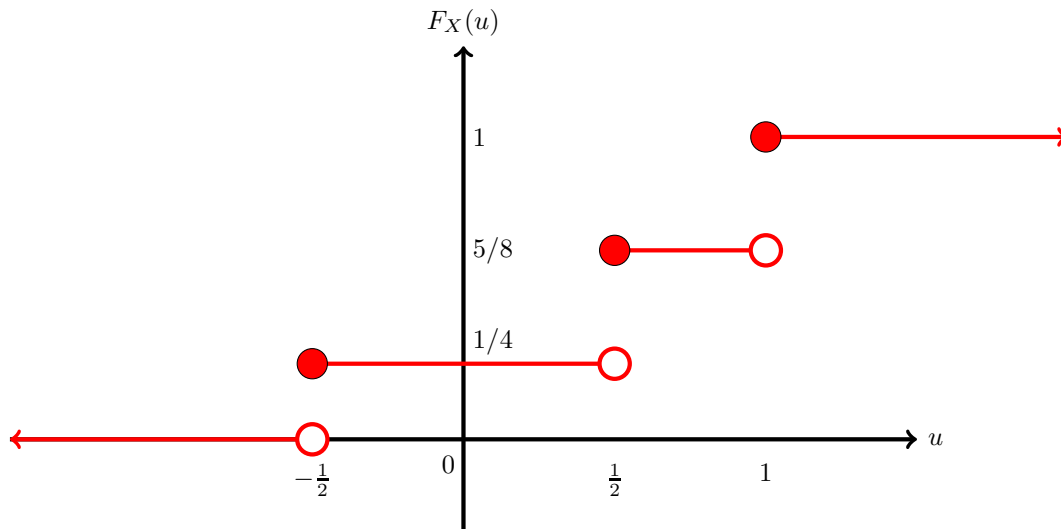


The cumulative distribution function of a random variable  $X$  is shown below. What is the probability that  $-\frac{1}{2} \leq X \leq 1$  ?



- (a) None of these
- (b)  $3/16$
- (c)  $1/2$
- (d)  $1/4$
- (e)  $5/8$
- (f)  $3/8$
- (g)  $3/4$
- (h)  $2/3$
- (i)  $1/8$
- (j)  $7/8$
- (k)  $0$
- (l)  $1/16$