

What is the probability that a Poisson random variable with mean  $\ln 2$  is less than  $3/2$  ?

- (a)  $\ln \sqrt{2e}$
- (b)  $1/\ln(2e)$
- (c)  $1/\ln(e^2)$
- (d)  $\ln \sqrt{2}$
- (e)  $\ln \sqrt{e}$
- (f)  $1/e$
- (g)  $e^{-2}$
- (h)  $2e^{-2}$
- (i)  $1/(e \ln 2)$
- (j)  $1/(2 \ln 2)$
- (k)  $1/2$
- (l)  $1/4$
- (m) None of these