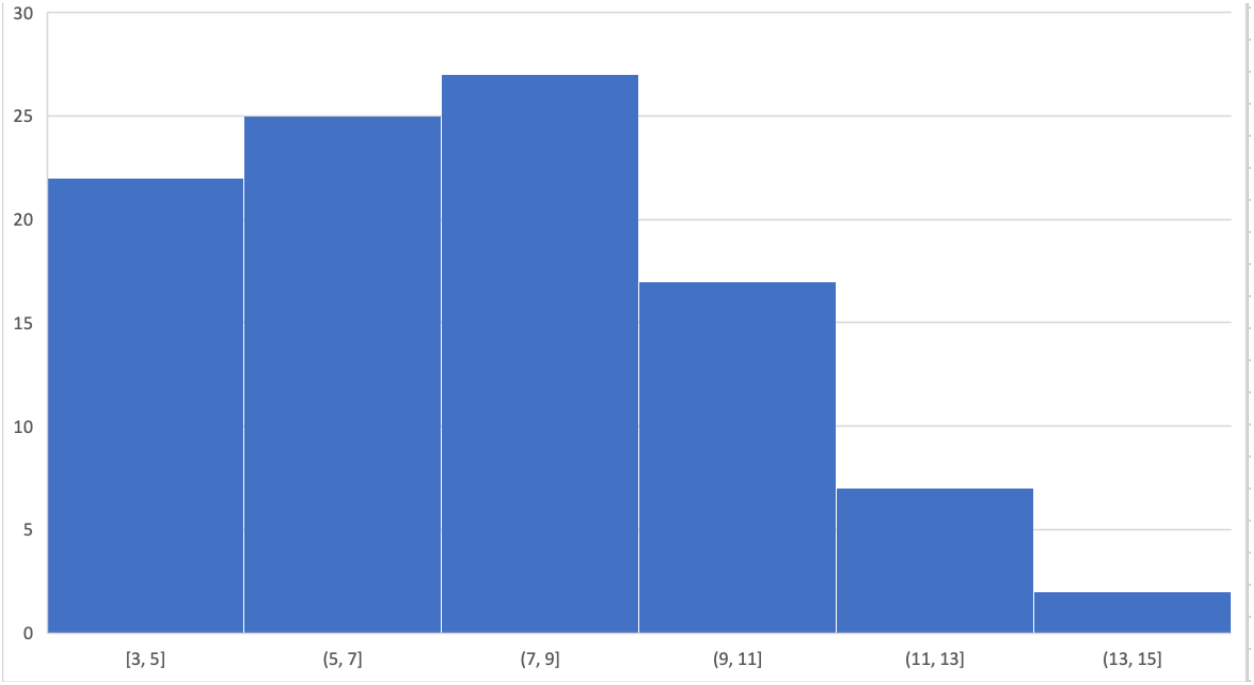
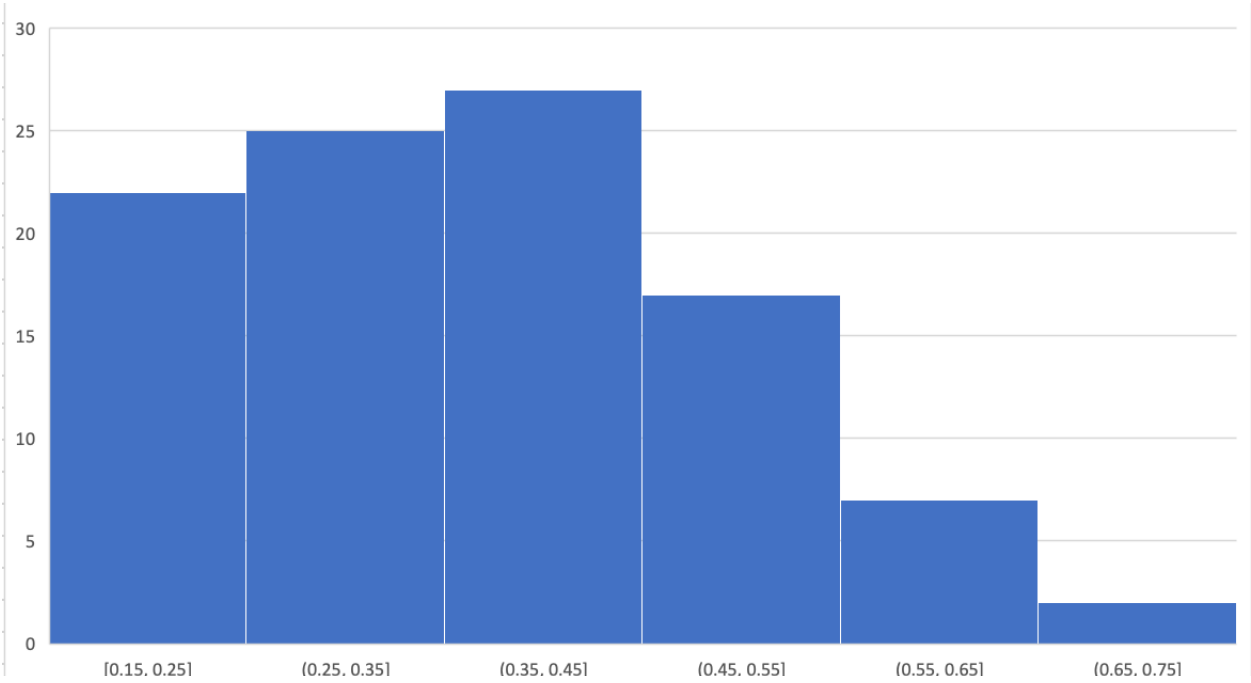
1.

(a) I expect $p < 0.5$ since the histogram is right-skewed.



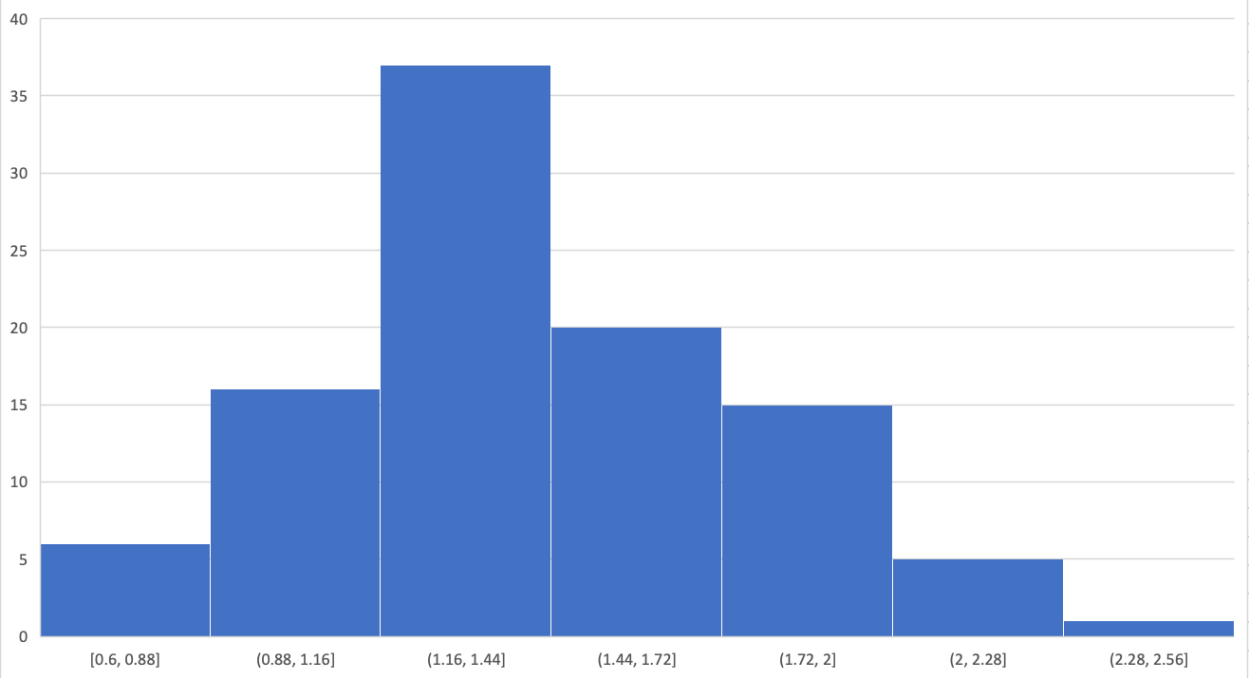
(b) This histogram and the histogram in part (a) are essentially identical, therefore it is possible to guess a plausible value of p from the histogram of $\hat{p}$ values.



(c) Mean = 0.389
Median = 0.4
Range = 0.6
Standard Deviation = 0.133

2.

(a) Yes, the histogram helps us find an approximate value of λ.



(d) Mean = 1.414
Standard Deviation = 0.366

The mean value indicates the average of the lambda_hat values and the standard deviation value indicates the uncertainty of the lambda_hat values.