

## Bernoulli Distribution and Maximum Likelihood Estimation

LATEST SUBMISSION GRADE

100%

1. An example of a Bernoulli Distributed variable is :

1 / 1 point

- ☒ The face of a coin after a flip
- ☐ hight of a person

✓ Correct  
correct

2. The log likelihood function is given by

1 / 1 point

- ☒  $\sum_{n=1}^N y_n \ln(\theta) + (1 - y_n) \ln(1 - \theta)$
- ☐  $\prod_{n=1}^N \theta^{y_n} (1 - \theta)^{1 - y_n}$

✓ Correct  
correct