

## Formula Usage Misc

**lower.tail = FALSE**

$$\sum_{x=0}^k f(x) = 0.05$$

This is because the index starts at zero and moves to a delimiter denoted as **n**.

**lower.tail = TRUE**

$$\sum_{x=k}^n f(x) = 0.05$$

This is because the summation occurs across a range where the starting term is not 0.