

**LOWER**  
 $\mu = 2.2$

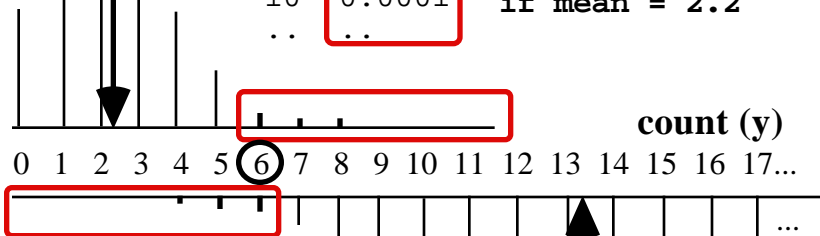
y prob(y|2.2)

|    |        |
|----|--------|
| 4  | 0.0182 |
| 5  | 0.0476 |
| 6  | 0.0174 |
| 7  | 0.0055 |
| 8  | 0.0015 |
| 9  | 0.0004 |
| 10 | 0.0001 |
| .. | ..     |

Prob (y >= 6)

= 0.0250

if mean = 2.2



y prob(y|13.06)

|    |        |
|----|--------|
| 0  | 0.0000 |
| 1  | 0.0000 |
| 2  | 0.0002 |
| 3  | 0.0008 |
| 4  | 0.0026 |
| 5  | 0.0067 |
| 6  | 0.0147 |
| 7  | 0.0274 |
| .. | ..     |

Prob (y <= 6)

= 0.0250

if mean = 13.06

**UPPER**  
 $\mu = 13.06$

⑥ observed count