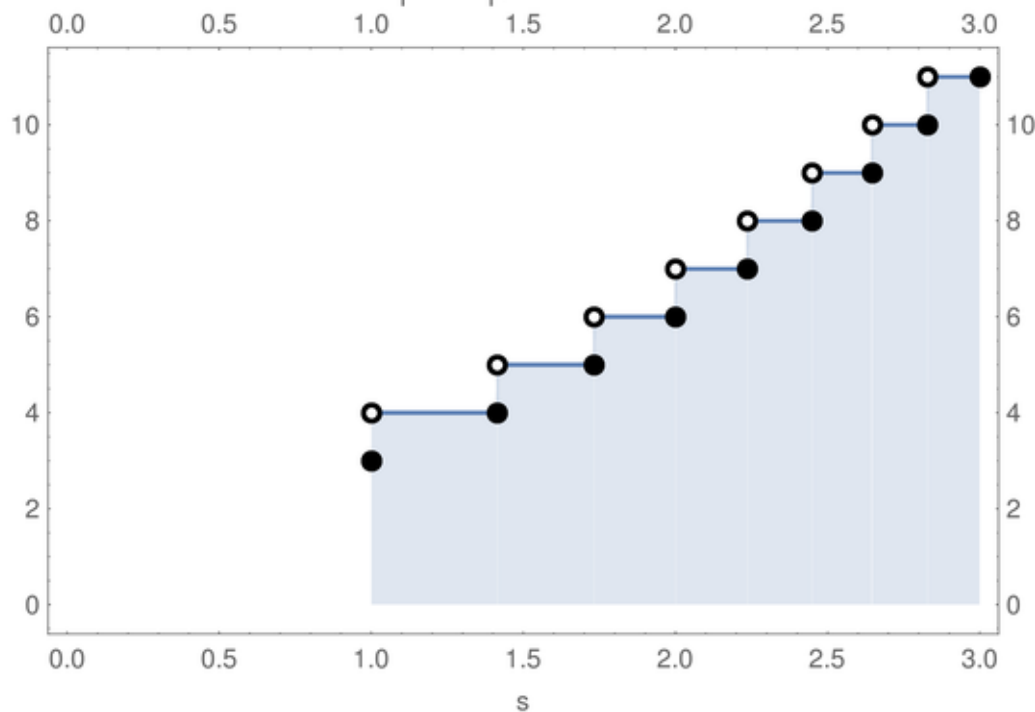


# Piecewise Composite Functions

$$\lceil s^2 + 2 \rceil, \quad 1 \leq s \leq 3$$



- 4  $s \leq \sqrt{2}$
- 5  $\sqrt{2} < s \leq \sqrt{3}$
- 6  $\sqrt{3} < s \leq 2$
- 7  $2 < s \leq \sqrt{5}$
- 8  $\sqrt{5} < s \leq \sqrt{6}$
- 9  $\sqrt{6} < s \leq \sqrt{7}$
- 10  $\sqrt{7} < s \leq 2\sqrt{2}$
- 11 True