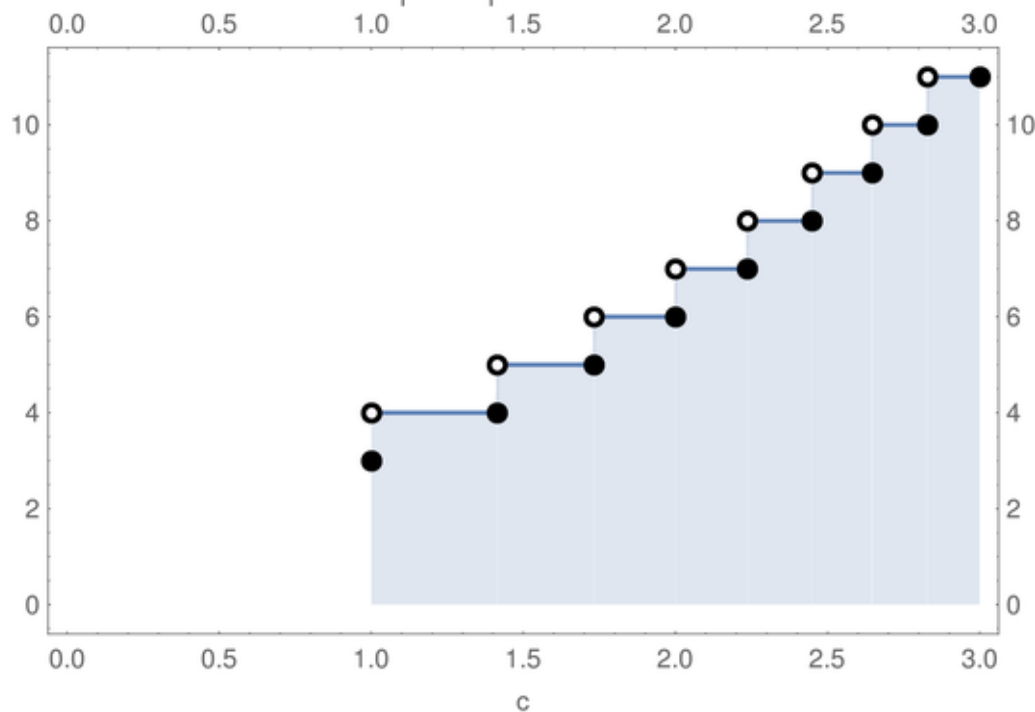


Piecewise Composite Functions

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



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