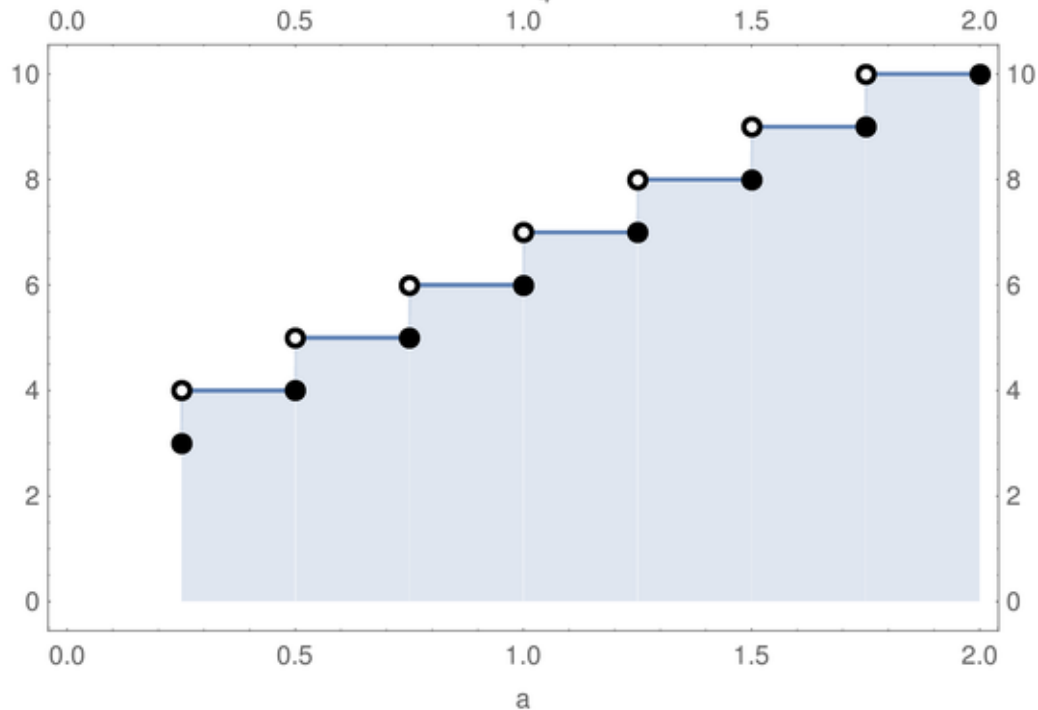


Piecewise Composite Functions

$$\lceil 4a+2 \rceil, \quad \frac{1}{4} \leq a \leq 2$$



- 4 $a \leq \frac{1}{2}$
- 5 $\frac{1}{2} < a \leq \frac{3}{4}$
- 6 $\frac{3}{4} < a \leq 1$
- 7 $1 < a \leq \frac{5}{4}$
- 8 $\frac{5}{4} < a \leq \frac{3}{2}$
- 9 $\frac{3}{2} < a \leq \frac{7}{4}$
- 10 True