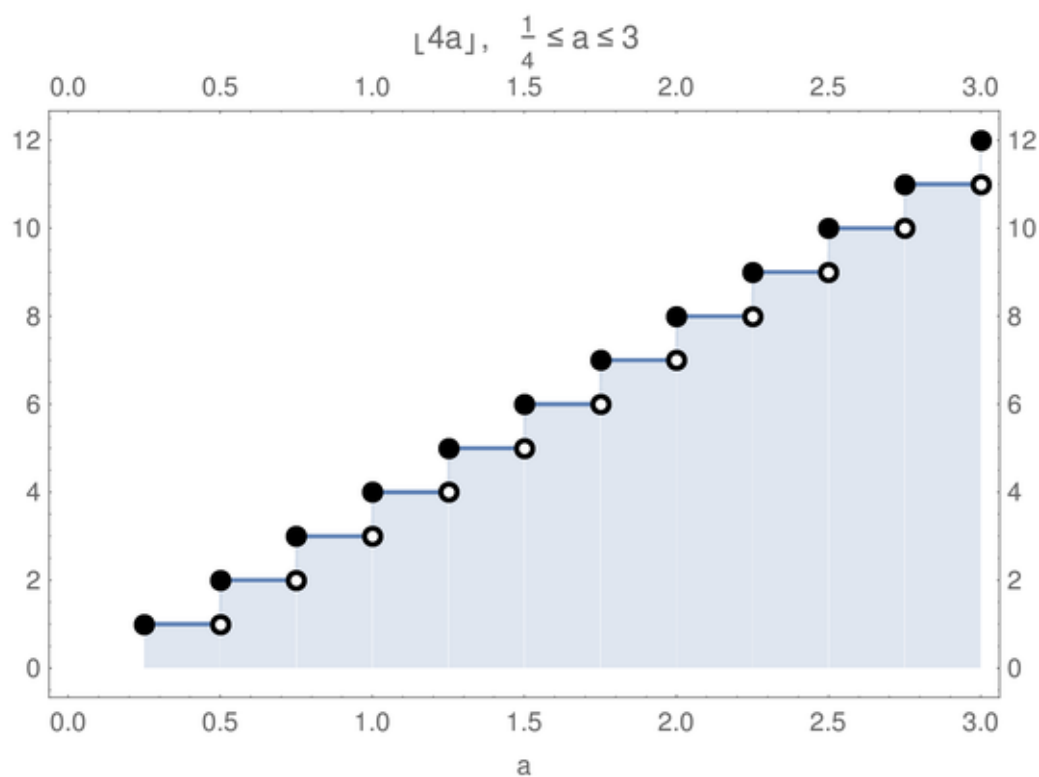


Piecewise Composite Functions



- 1 $a < \frac{1}{2}$
- 2 $\frac{1}{2} \leq a < \frac{3}{4}$
- 3 $\frac{3}{4} \leq a < 1$
- 4 $1 \leq a < \frac{5}{4}$
- 5 $\frac{5}{4} \leq a < \frac{3}{2}$
- 6 $\frac{3}{2} \leq a < \frac{7}{4}$
- 7 $\frac{7}{4} \leq a < 2$
- 8 $2 \leq a < \frac{9}{4}$
- 9 $\frac{9}{4} \leq a < \frac{5}{2}$
- 10 $\frac{5}{2} \leq a < \frac{11}{4}$
- 11 True