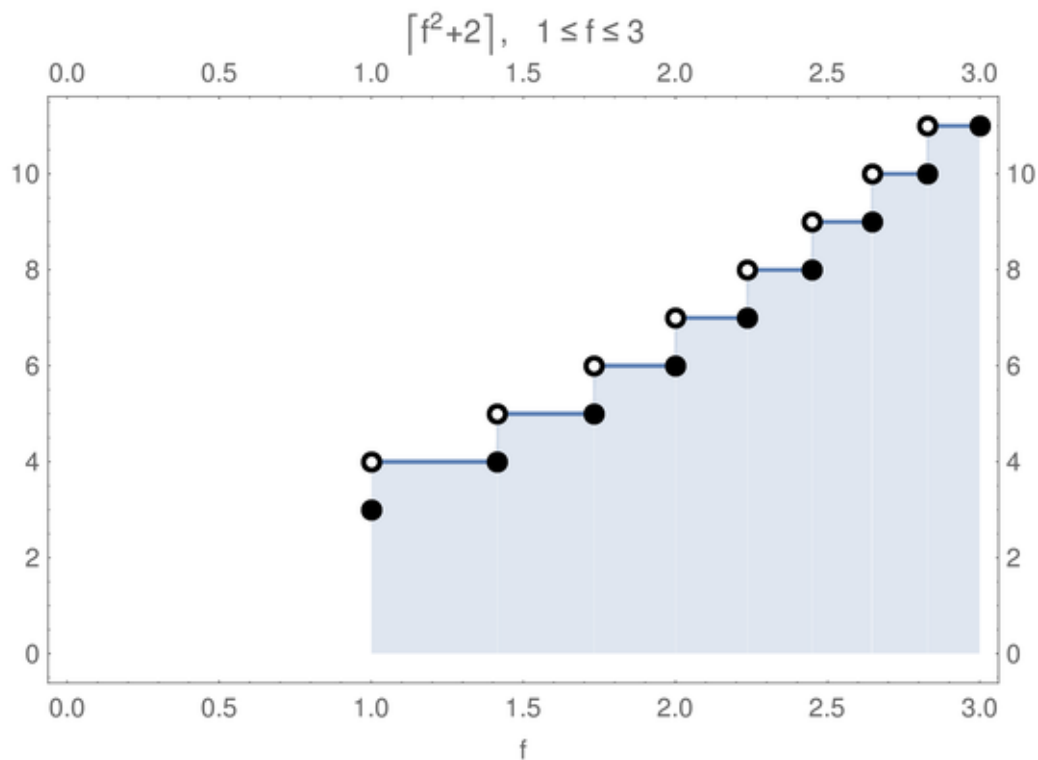


# Piecewise Composite Functions



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