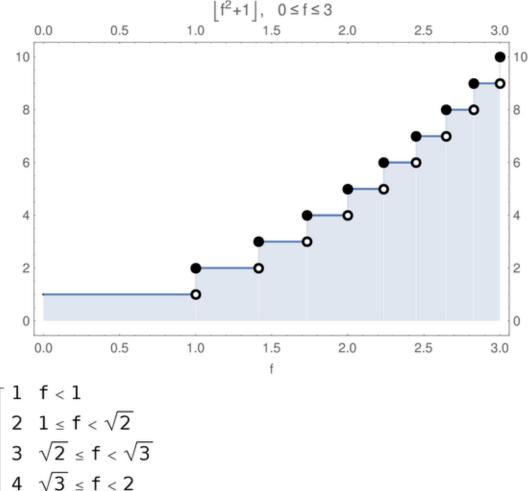
Piecewise Composite Functions



1
$$f < 1$$

2 $1 \le f < \sqrt{2}$
3 $\sqrt{2} \le f < \sqrt{3}$
4 $\sqrt{3} \le f < 2$
5 $2 \le f < \sqrt{5}$
6 $\sqrt{5} \le f < \sqrt{6}$
7 $\sqrt{6} \le f < \sqrt{7}$

 $8 \ \sqrt{7} \le f < 2 \sqrt{2}$

True