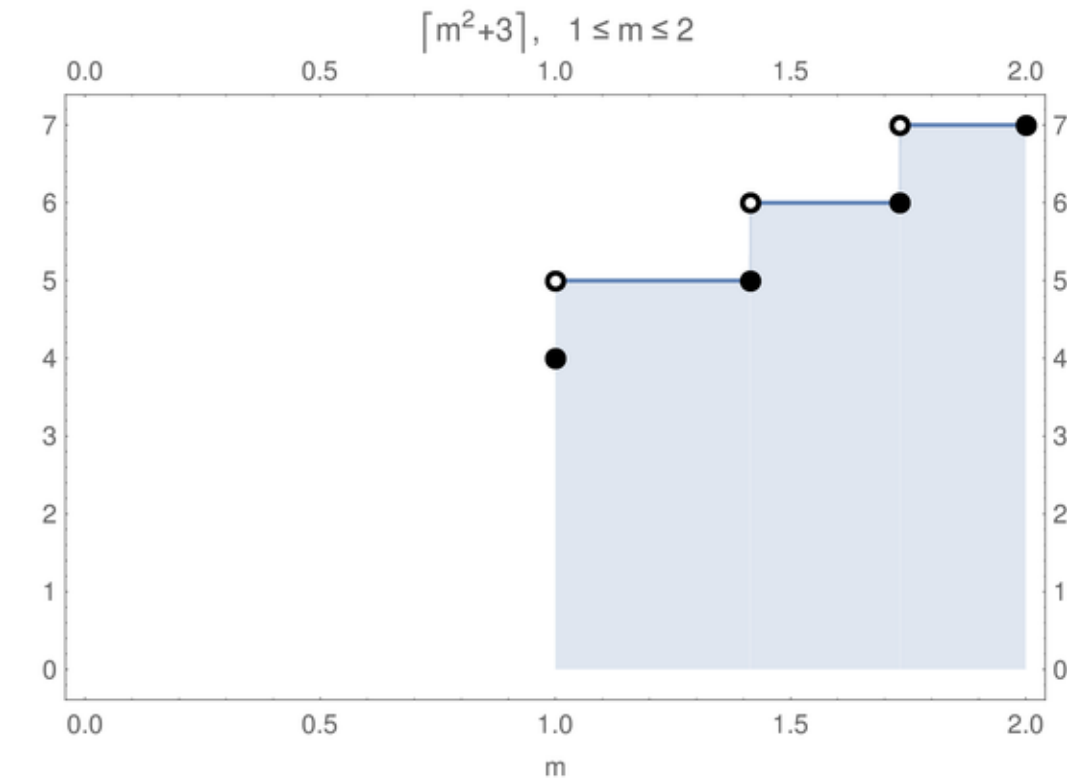# Piecewise Composite Functions

$$\lceil m^2+3 \rceil, \quad 1 \le m \le 2$$

$$\begin{cases} 5 & m \le \sqrt{2} \\ 6 & \sqrt{2} < m \le \sqrt{3} \\ 7 & \text{True} \end{cases}$$