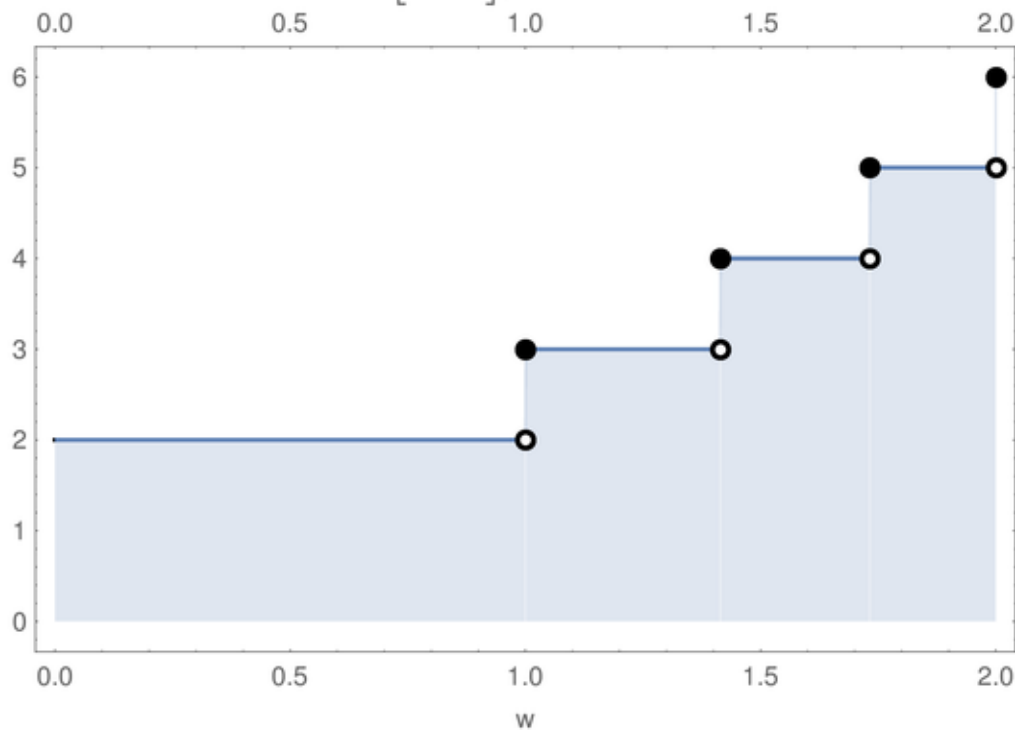


Piecewise Composite Functions

$$\lceil w^2 + 2 \rceil, \quad 0 \leq w \leq 2$$



$$\begin{cases} 2 & w < 1 \\ 3 & 1 \leq w < \sqrt{2} \\ 4 & \sqrt{2} \leq w < \sqrt{3} \\ 5 & \text{True} \end{cases}$$