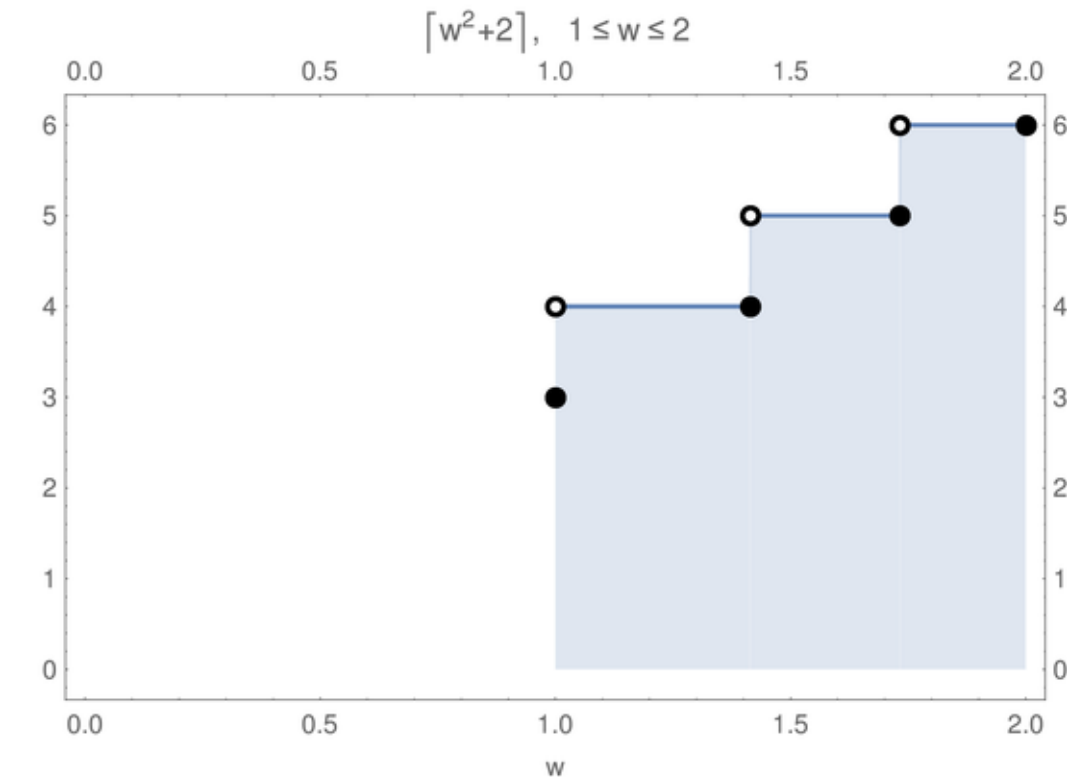


Piecewise Composite Functions



$$\begin{cases} 4 & w \leq \sqrt{2} \\ 5 & \sqrt{2} < w \leq \sqrt{3} \\ 6 & \text{True} \end{cases}$$