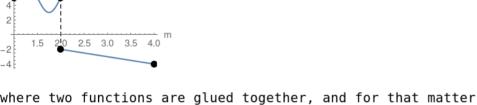
Piecewise Functions

1 < m < 2

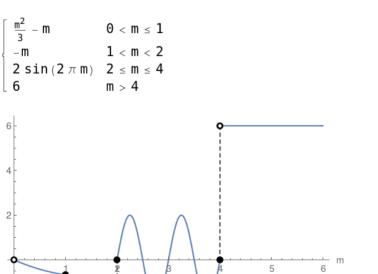
To define piecewise means that the function values and graphs are defined over a particular and generally limited section of the m-axis



 \int - \mathbf{m}

could be pieced differently i.e. swapped:

More and more complicated functions could be glued together:



-2-Solid disk corresponds to inclusion of the point or any of < > = operators

Hollow disk corresponds to the exclusion or any of the < > operators