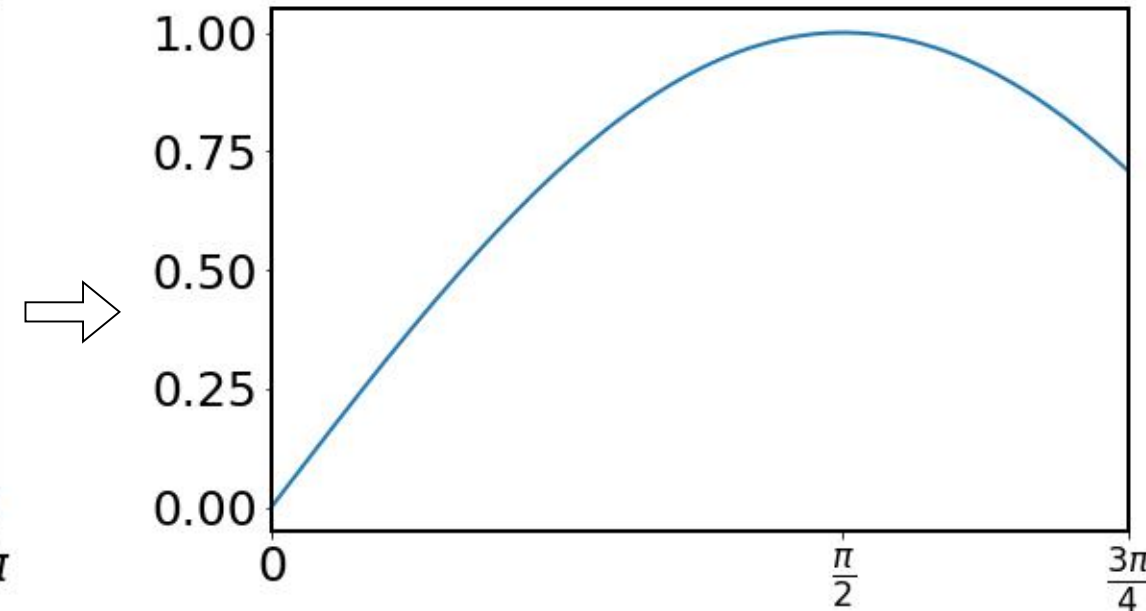
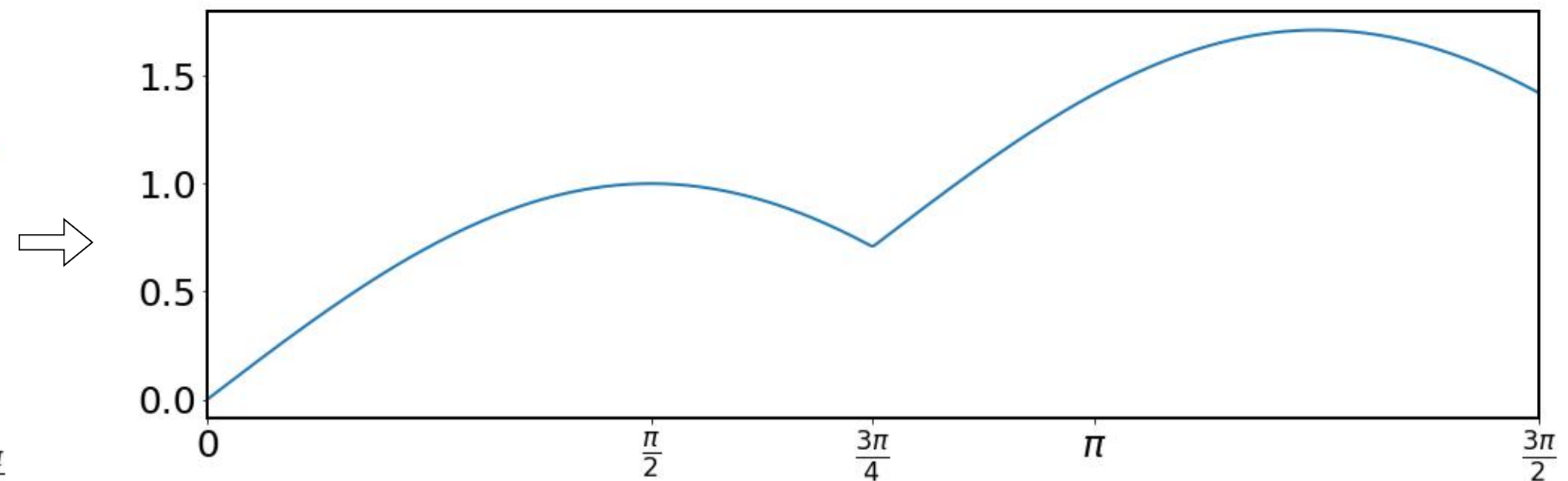


a) Positive half cycle of sine wave with cut-off point marked



b) Interval selected for design of generating activation function



c) Interval repeated and superimposed on top of a linearly increasing function for multiple many-to-one regions