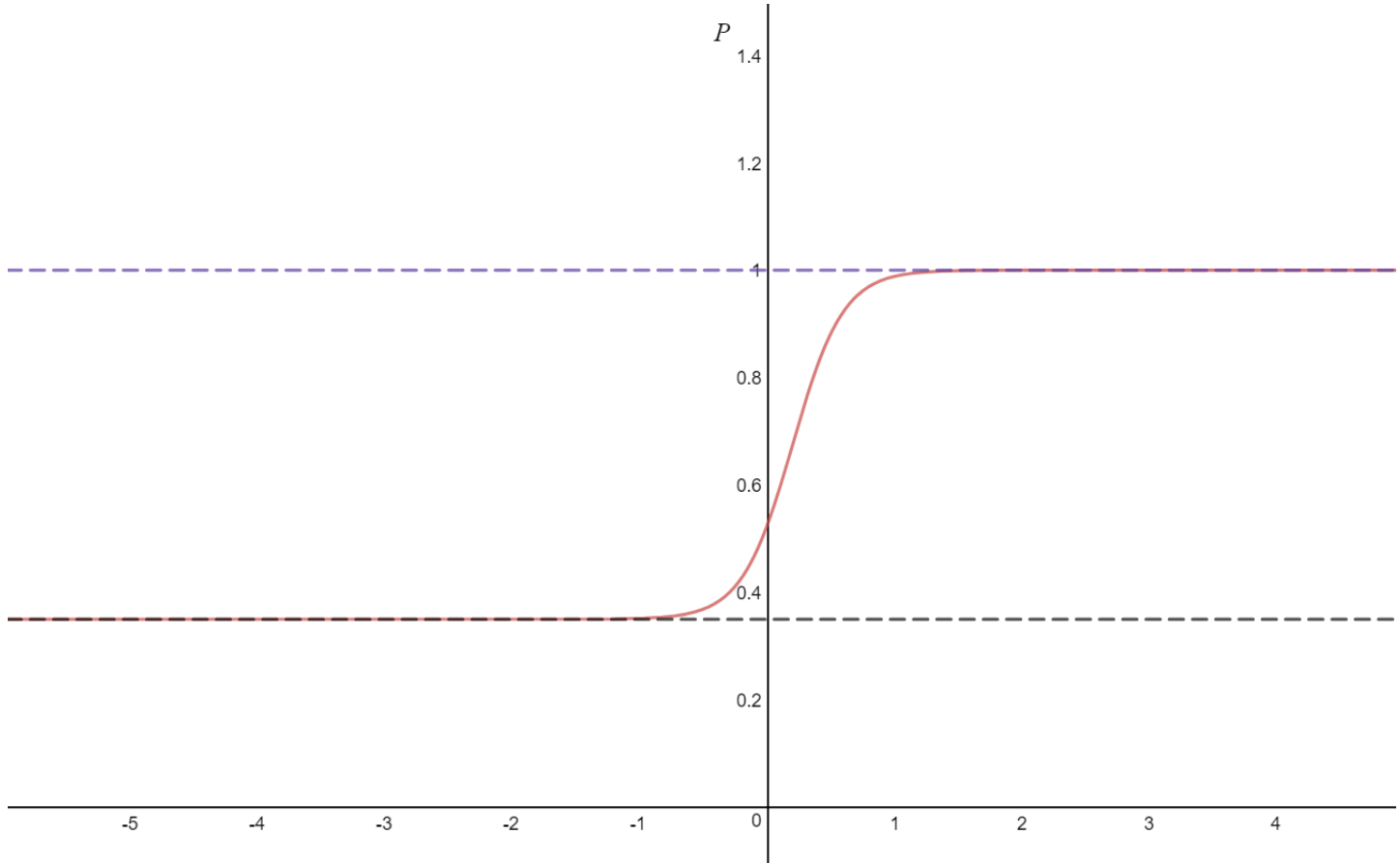


item response curve



1.

$$y = c + \frac{(1 - c)}{1 + e^{-a(\theta - b)}}$$

2.

$$a = 5$$

3.

$$b = 0.2$$

4.

$$c = 0.35$$

5.

$$y = c$$

y = 0.35

6.

$$y = 1 + 0$$

y = 1

7.