



2. **desmos**

$$q(x) = 4x^2 + 3x - 1$$

3.

$$P(x) = -x^3 + 3x^2 + 4x + 5$$

4.

$$f(x) = \frac{(x^2 - 1)}{(x + 4)}$$

5.

$$K(\theta) = 2\pi \sin\left(\theta - \frac{\pi}{3}\right)$$