

# Higher Maths question bank :: Paper 1

## 02. Stationery points

1. Find the stationery points of the curve  $y = x^3 - 3x^2 + 5$ .
2. Find and classify the stationery point of  $y = -2x^2 + 4x + 5$ .
3. Find the stationery points of curve  $y = x^5 - 5x^4 + 3$ .
4. Curve  $y = x^4 - 2x^3 + x^2 + 3$  has a stationery point at  $(1, 3)$ . Classify it.