$$f(x) = x^3 - 3x^2 + 1$$

- 1. Find the coordinates of the stationary point(s).
- 2. Classify the stationary point(s).
- 3. Find the coordinates of any point(s) of inflection.
- 4. Classify the point(s) of inflection.



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Dr. McDonald Curve Sketching October 20, 2022