

Exercise 1

Calc. : ✖

<p>The function f is defined as follows:</p> $f(x) = 4\sqrt{x} - x^2 \quad x \in \mathbb{R}, x \geq 0.$ <p>Show that f has a single stationary point and determine if this is a maximum or minimum.</p>	<p>5 marks</p>
---	----------------