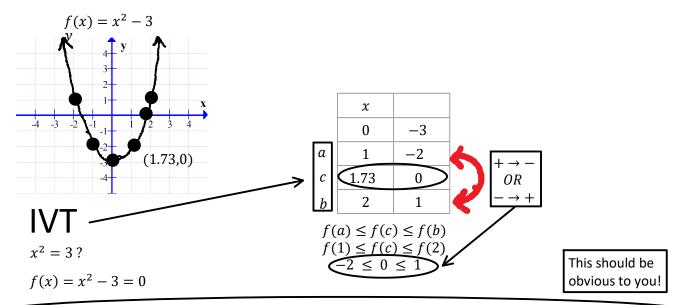
C12 - 1.9 - Limit IVT Notes



There is a value x = c between a and b; where f(x) = 0, & Continuous therefor $x^2 = 3$ must have a solution.

Use the intermediate value theorem to prove there is a solution for x, v & a.

 $0 = x^2 - 2x - 3$; [2,4] $x^2 = 2x + 3$; [-2,0]

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