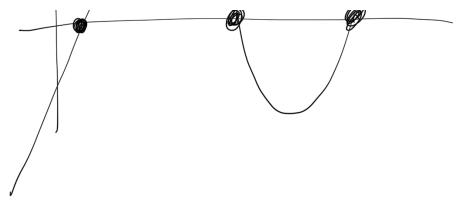
Phys 421 / PCSE 503 Lecture III

(1) Git Hub, Google Colaboratory

2 Root Finding

phys 421



$$y = -3 - 3x + 3x^{2} + x^{3}$$

$$x = -3 - 3x + 3x^{2} + x^{3}$$

$$x = -3 - 3x + 3x^{2} + x^{3}$$

$$x = -3 - 3x + 3x^{2} + x^{3}$$

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$$x = -3 - 3x + 3x^{2} + x^{3}$$

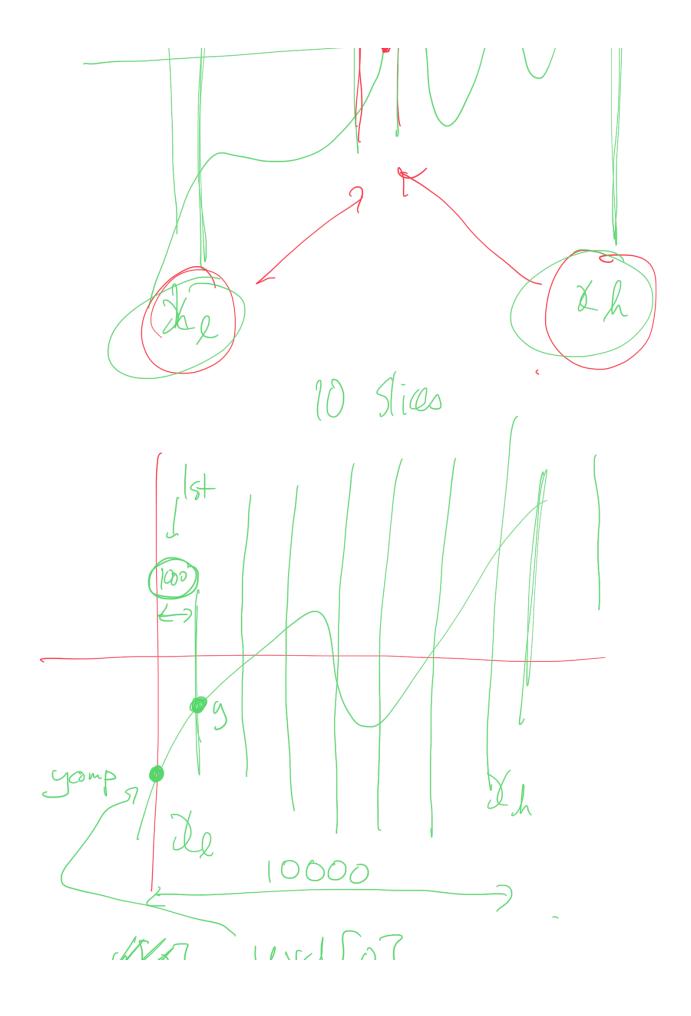
$$x = -3 - 3x + 3x^{2} + x^{3}$$

$$x = -3 - 3x + 3x^{2} + x^{3}$$

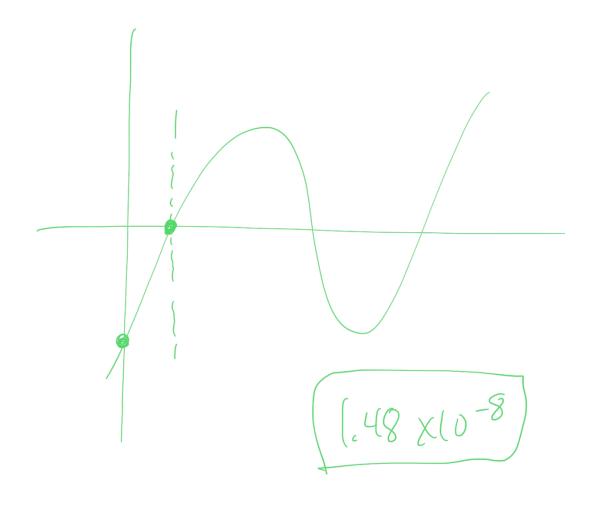
$$x = -3 - 3x + 3x^{2} + x^{3}$$

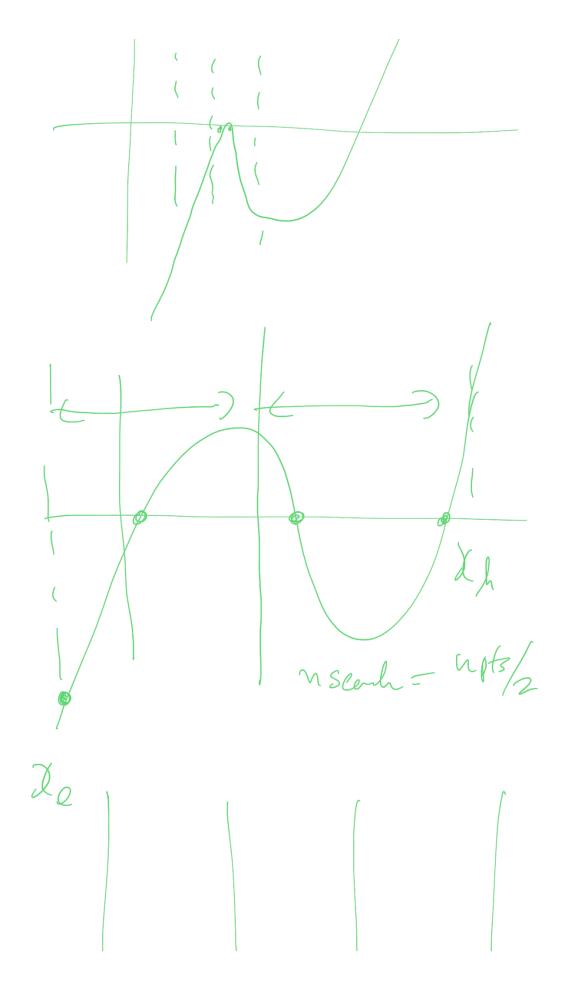
$$x = -3 - 3x + 3x^{2} + x^{3}$$

f(a), f(b), f(M) $f(a) \circ f(M) > 0$ $f(b) \cdot f(a) < 0$



March Jun LUJ





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