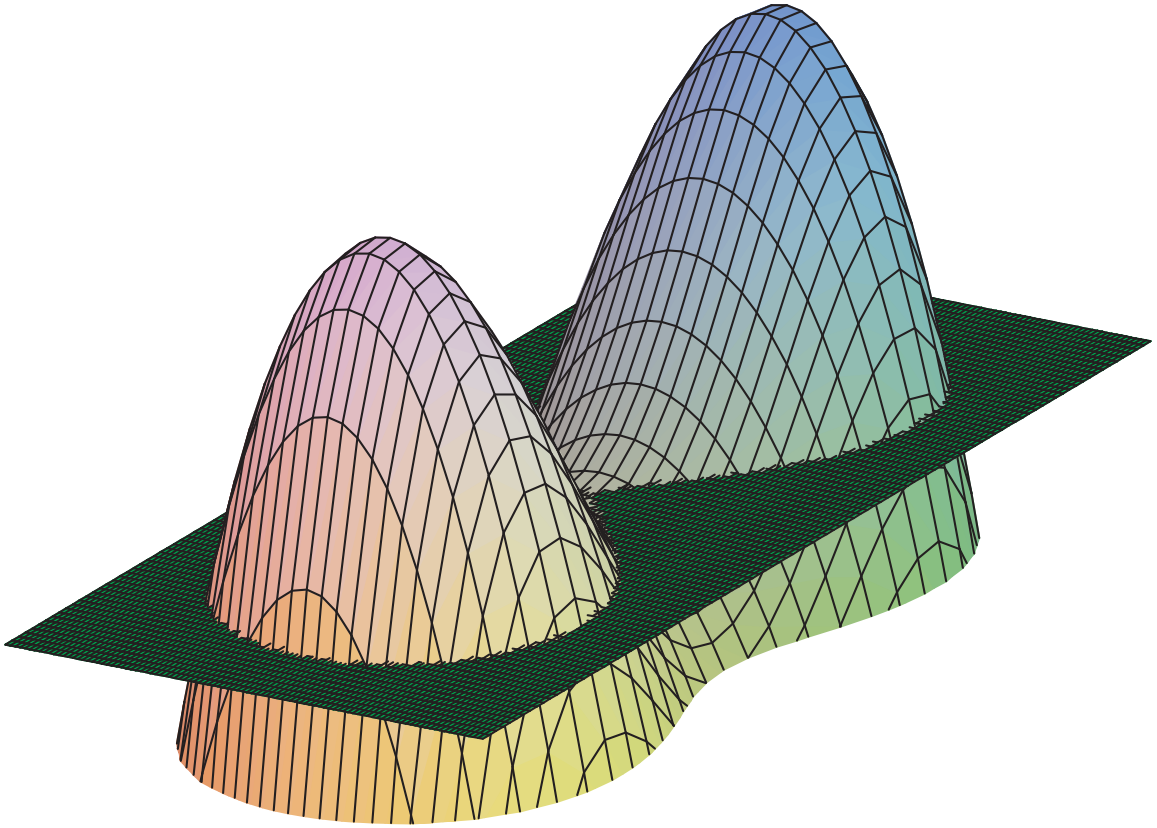
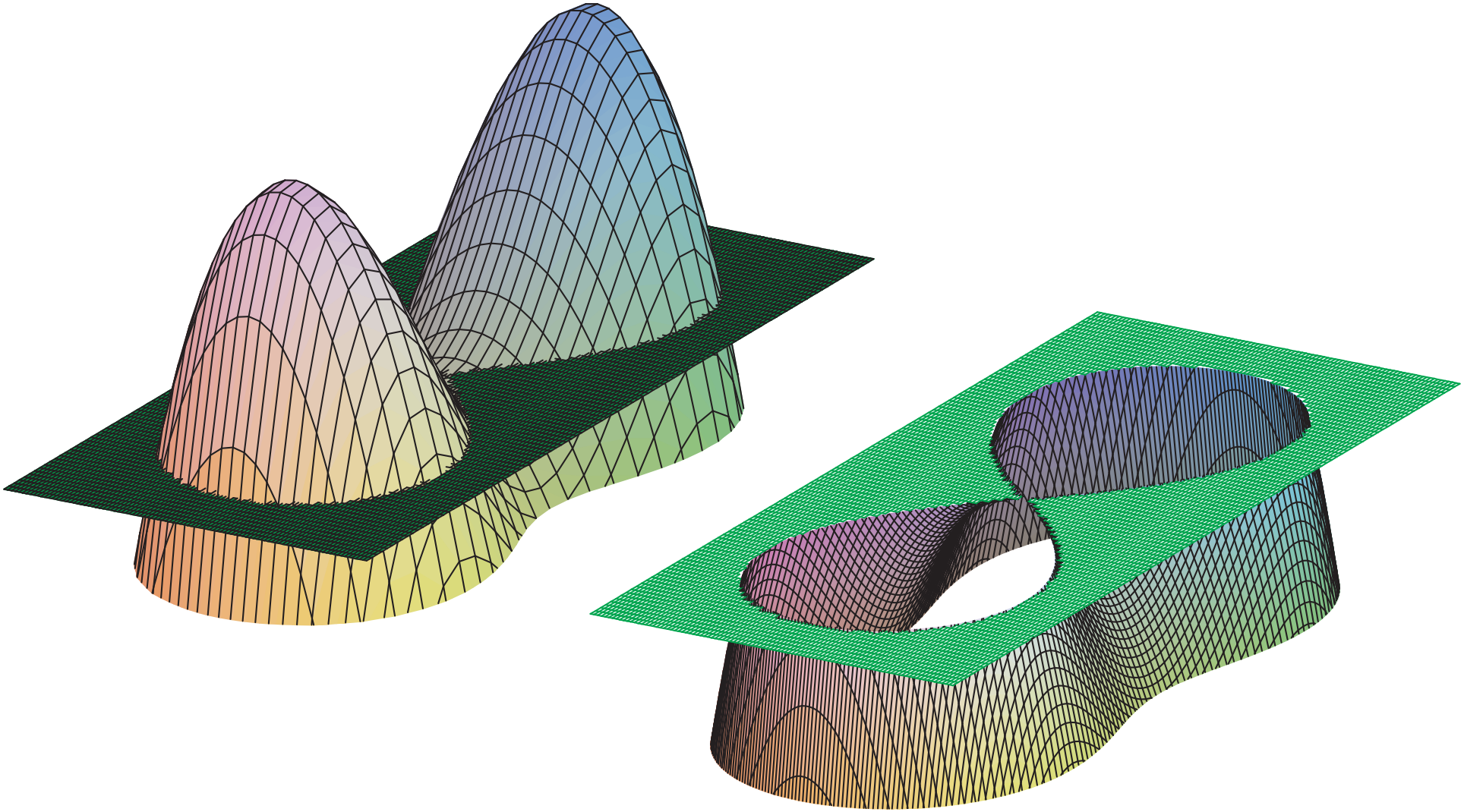
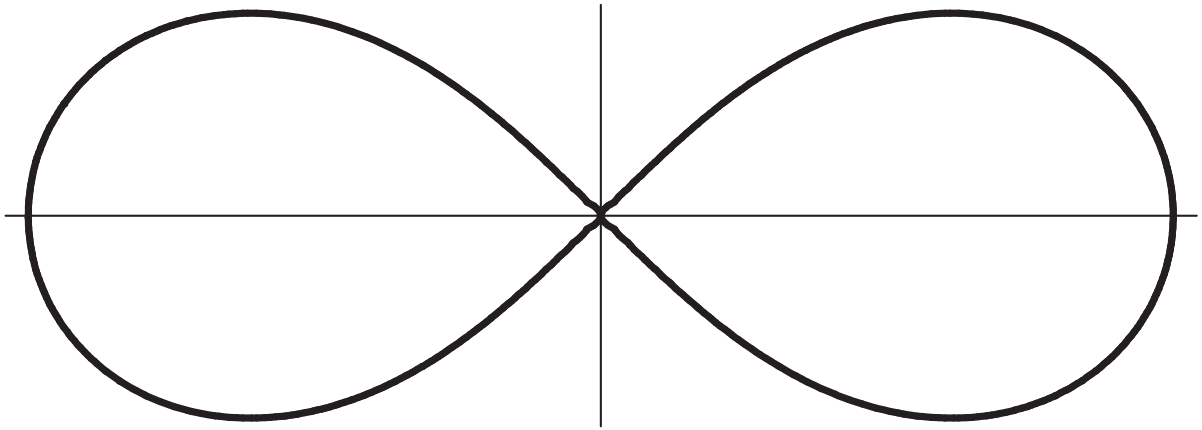
Implicit function – illustration



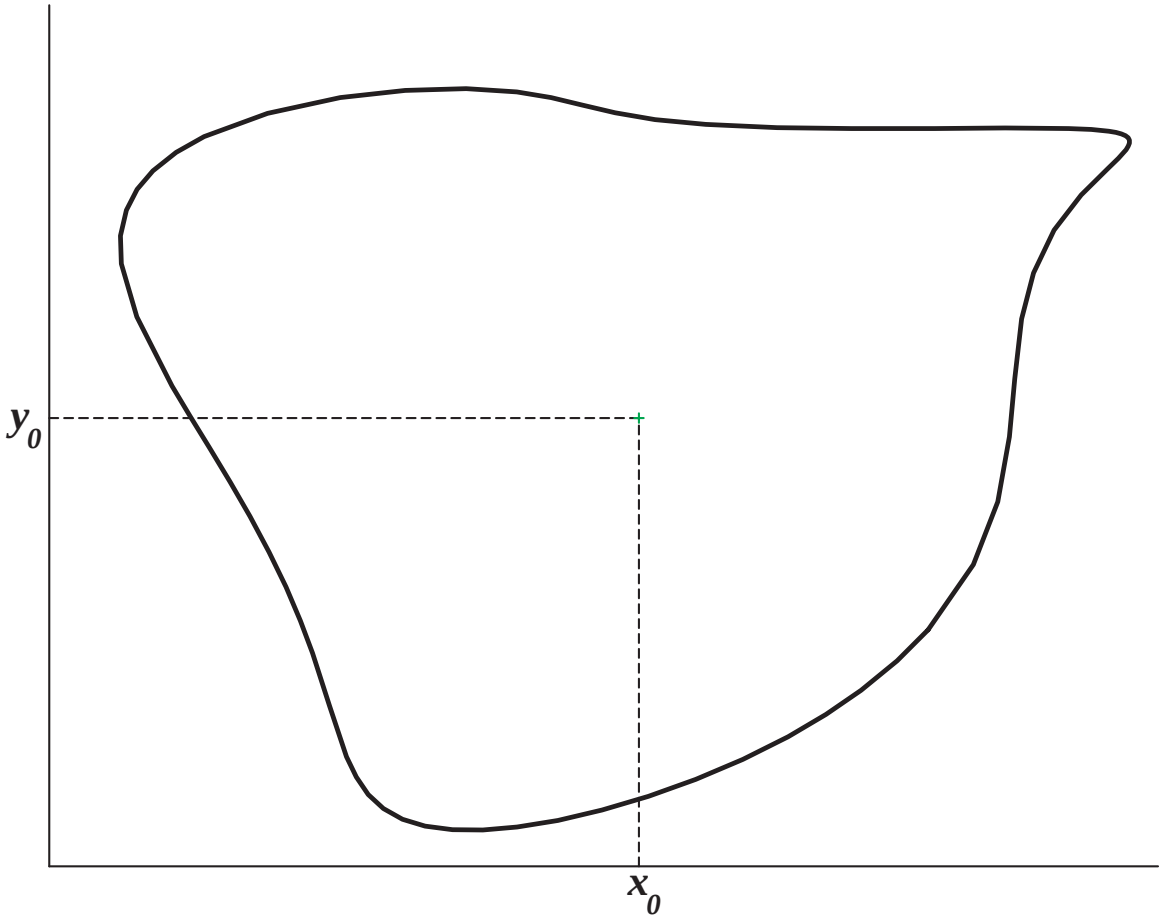
Implicit function – illustration



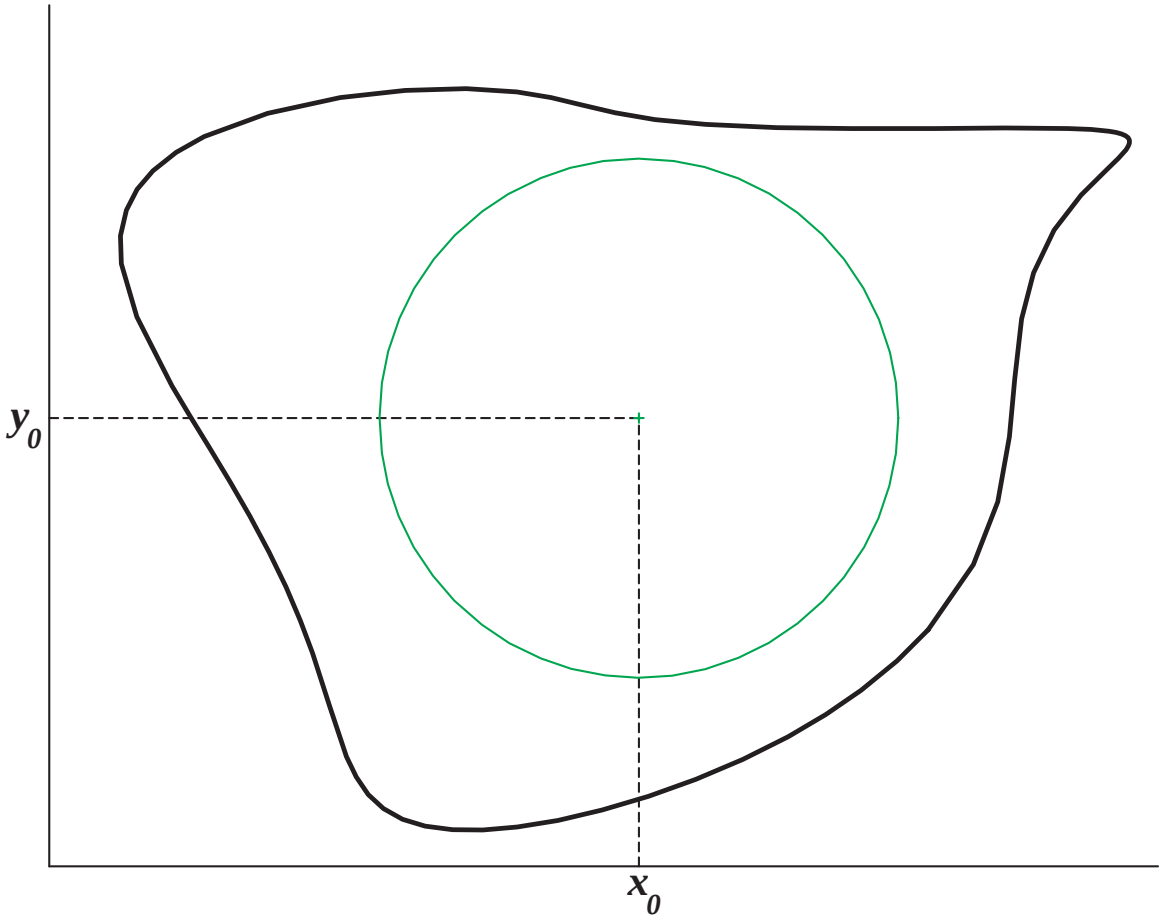
Implicit function – illustration



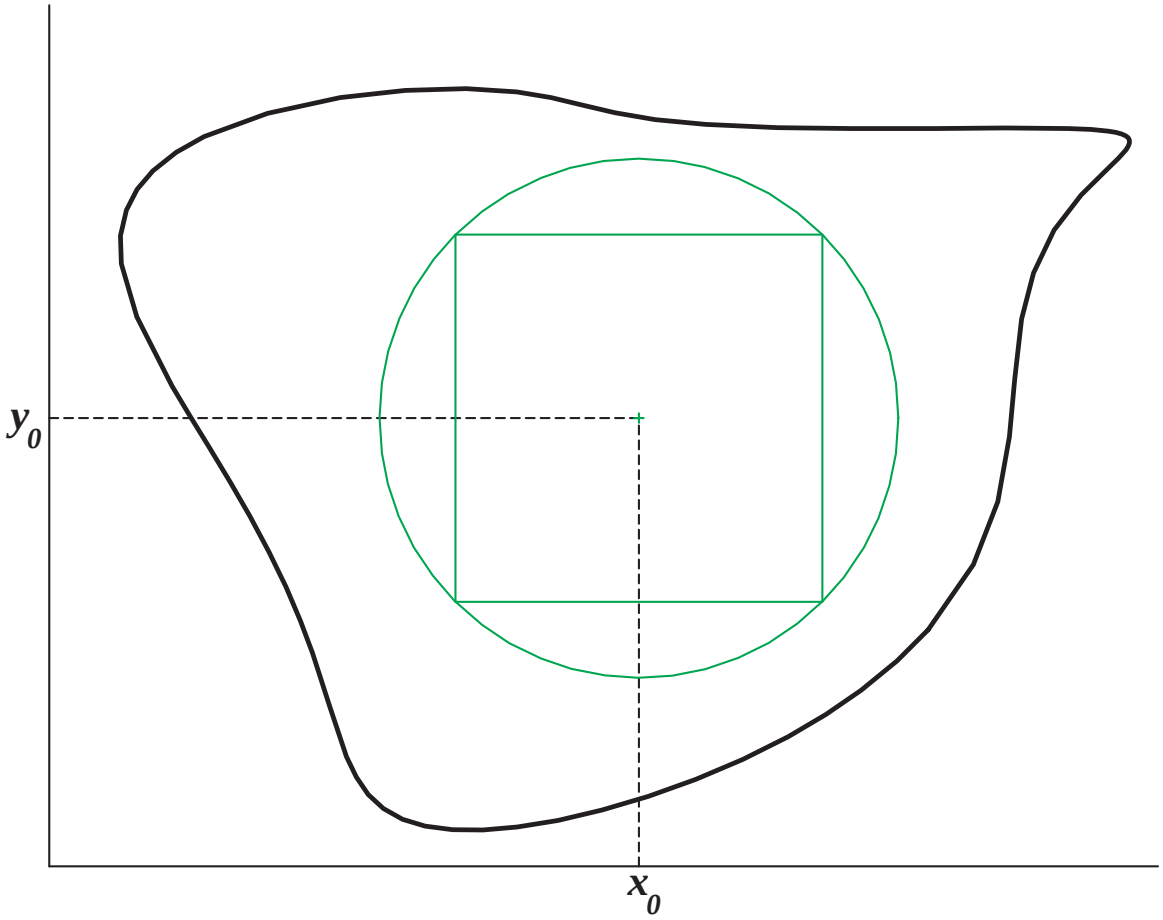
Implicit function theorem – existence



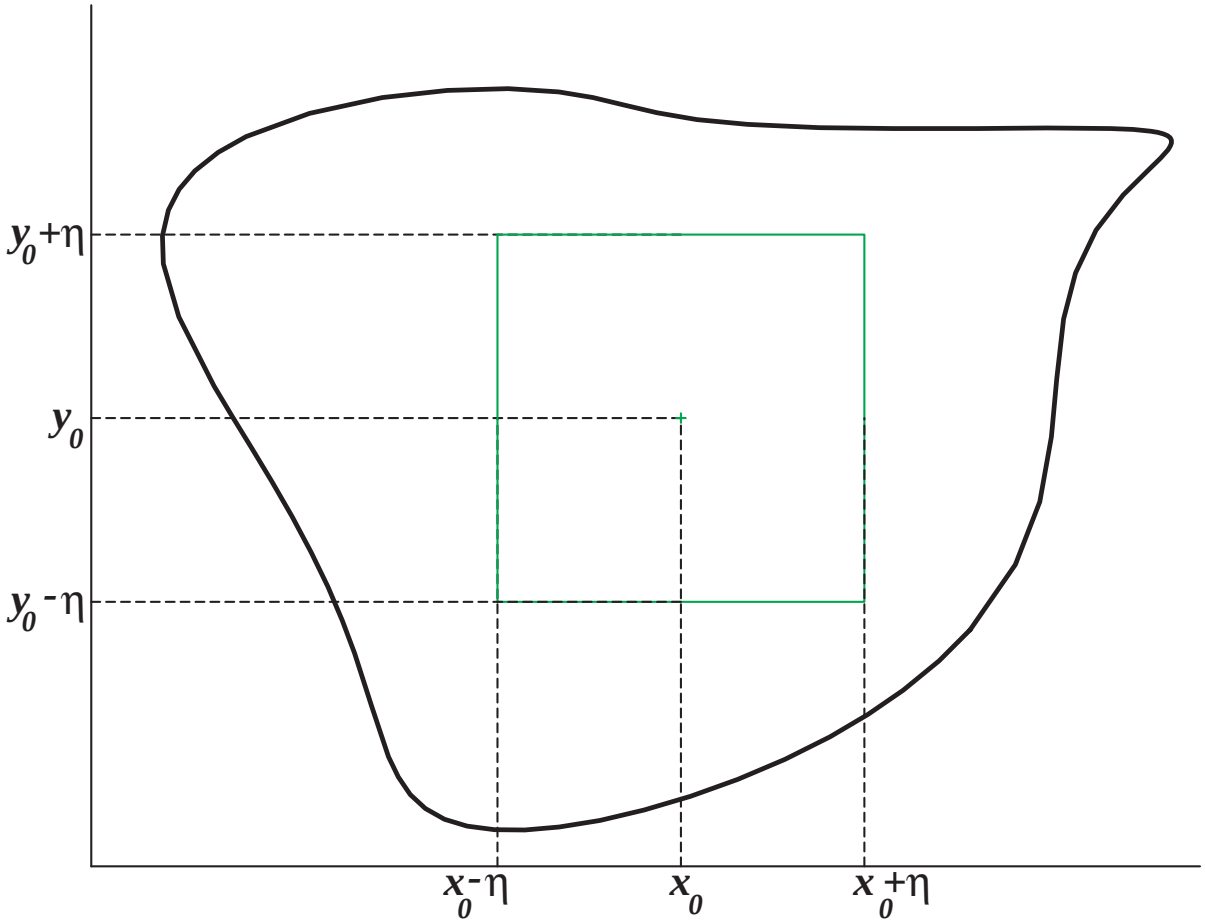
Implicit function theorem – existence



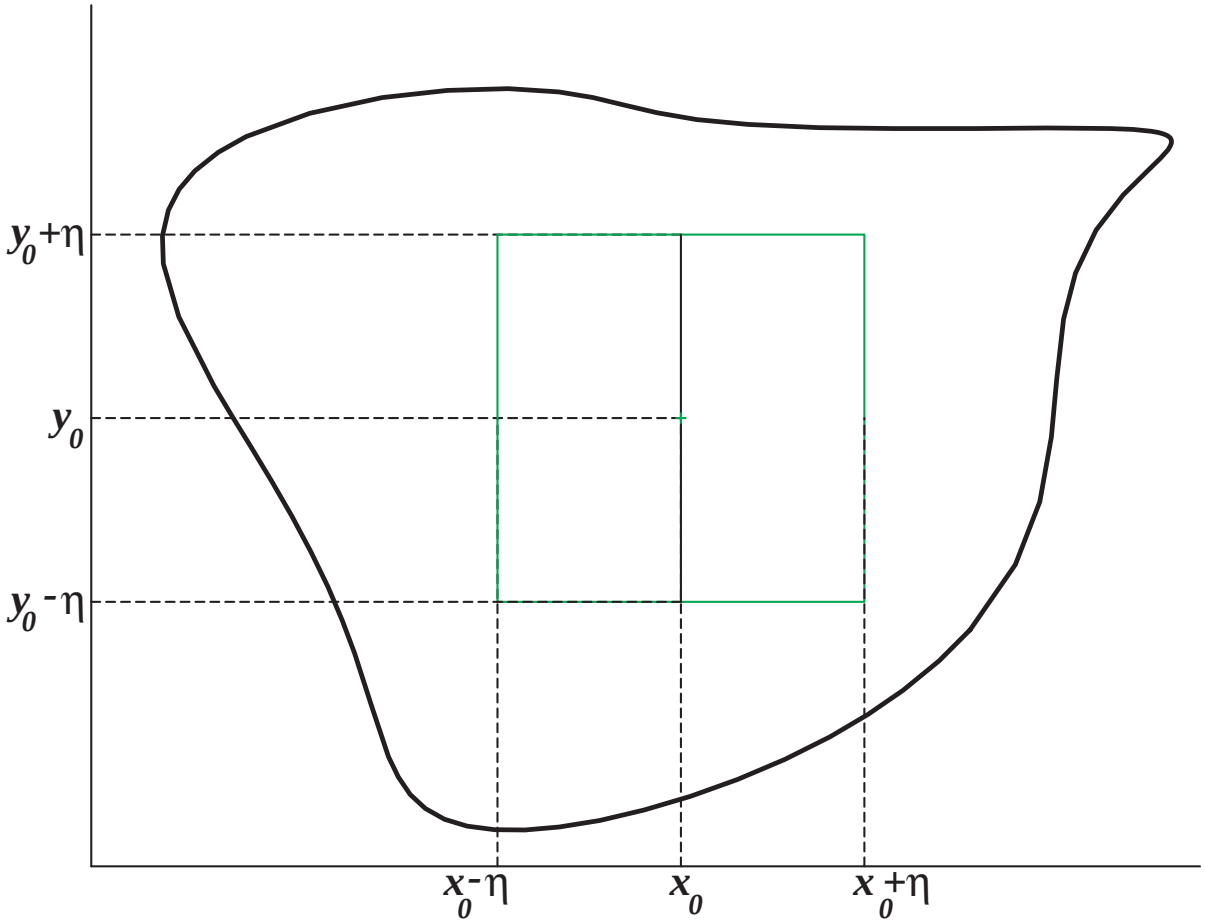
Implicit function theorem – existence



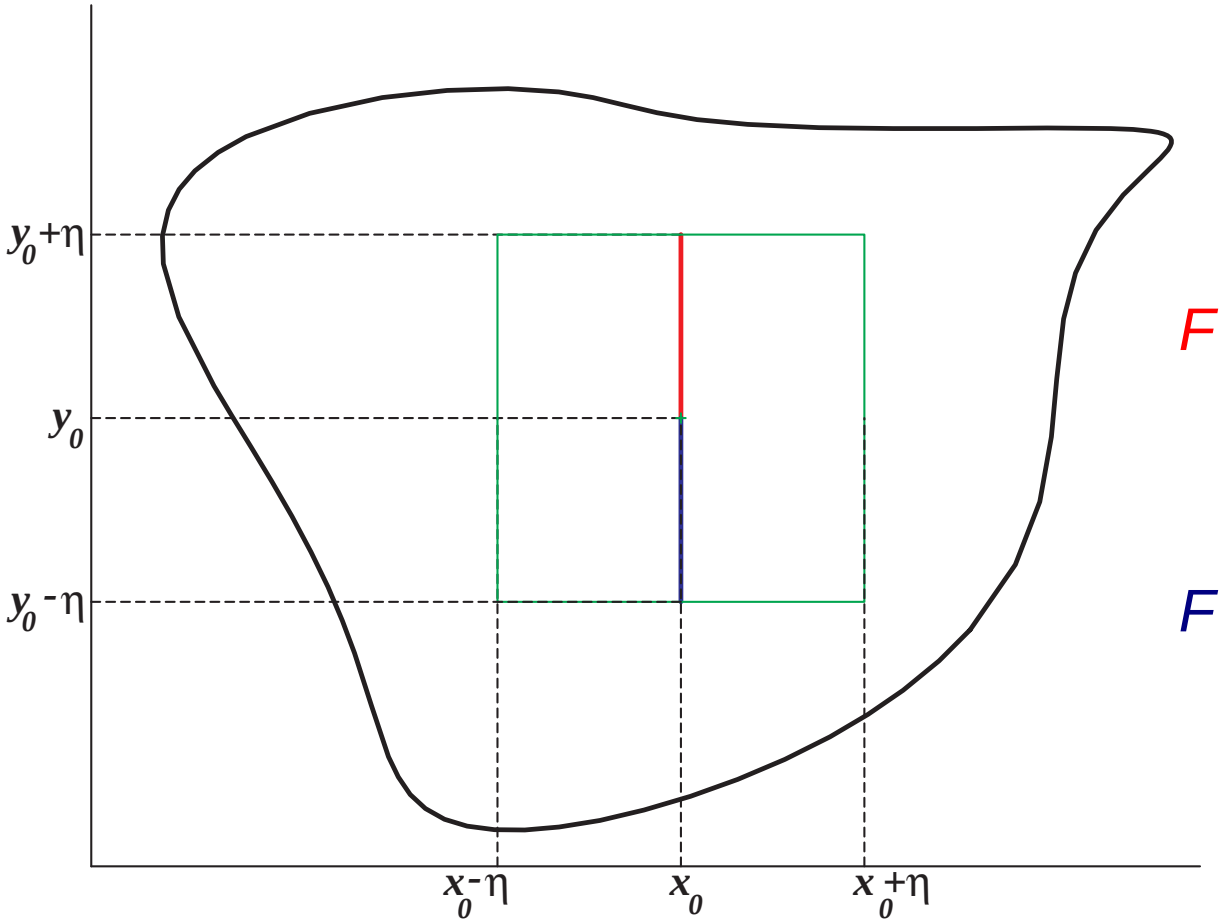
Implicit function theorem – existence



Implicit function theorem – existence



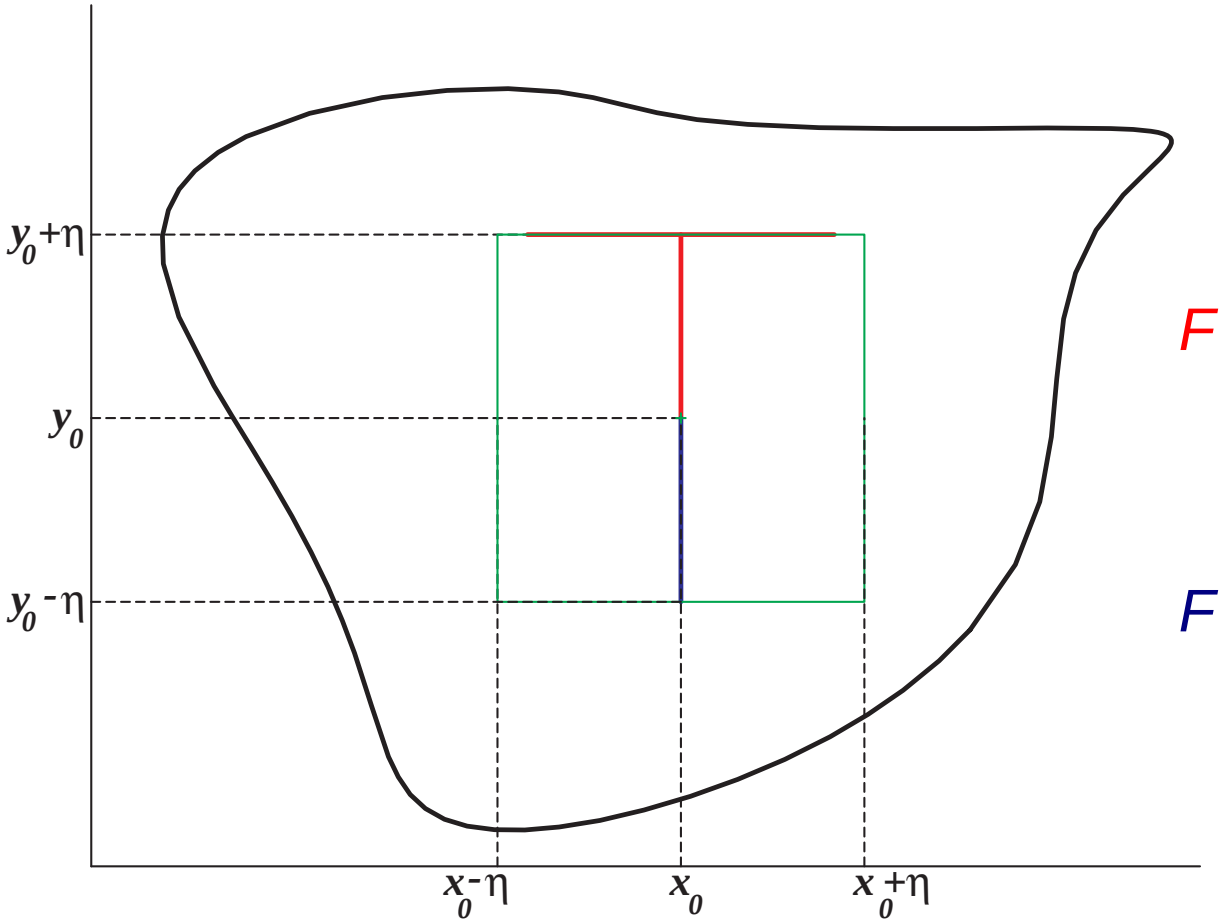
Implicit function theorem – existence



$F > 0$

$F < 0$

Implicit function theorem – existence



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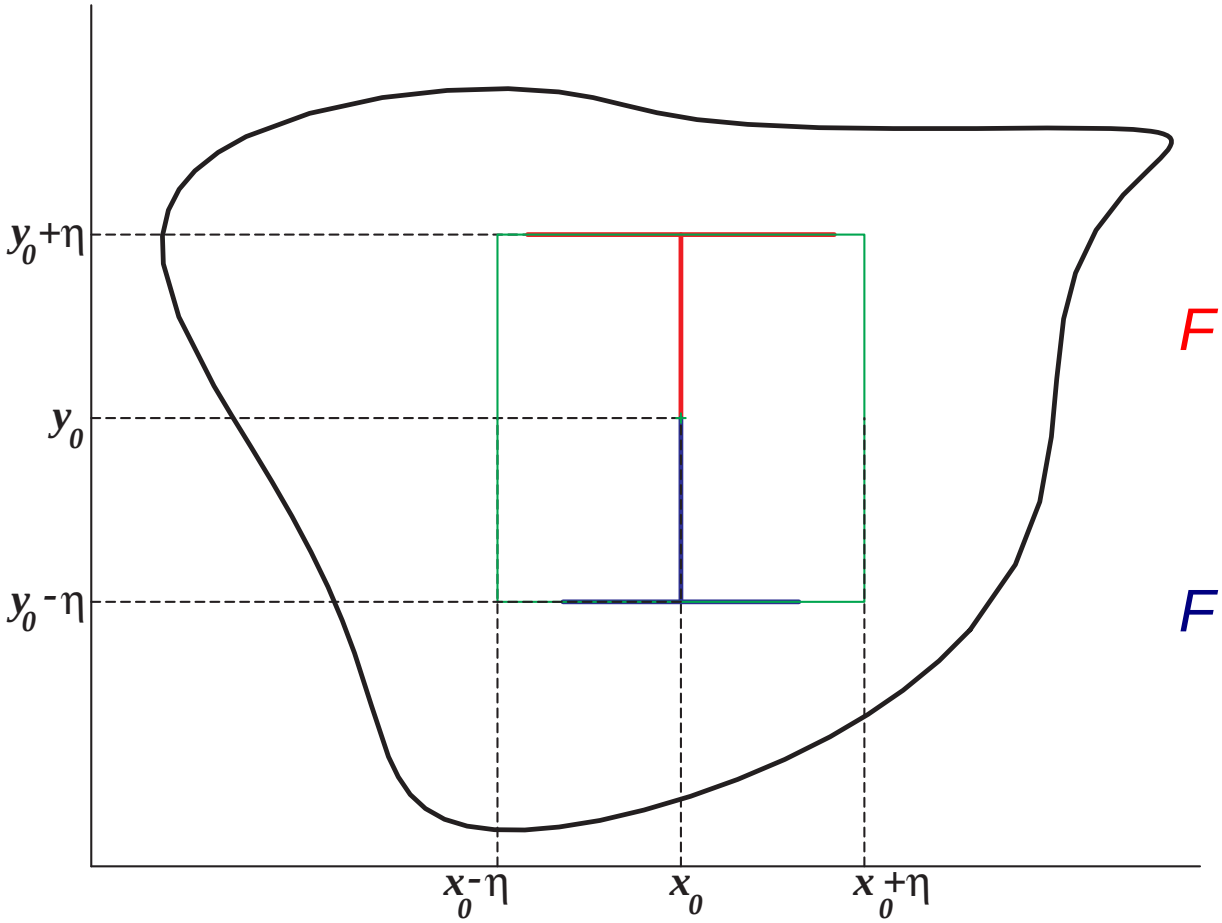
Implicit function theorem – existence



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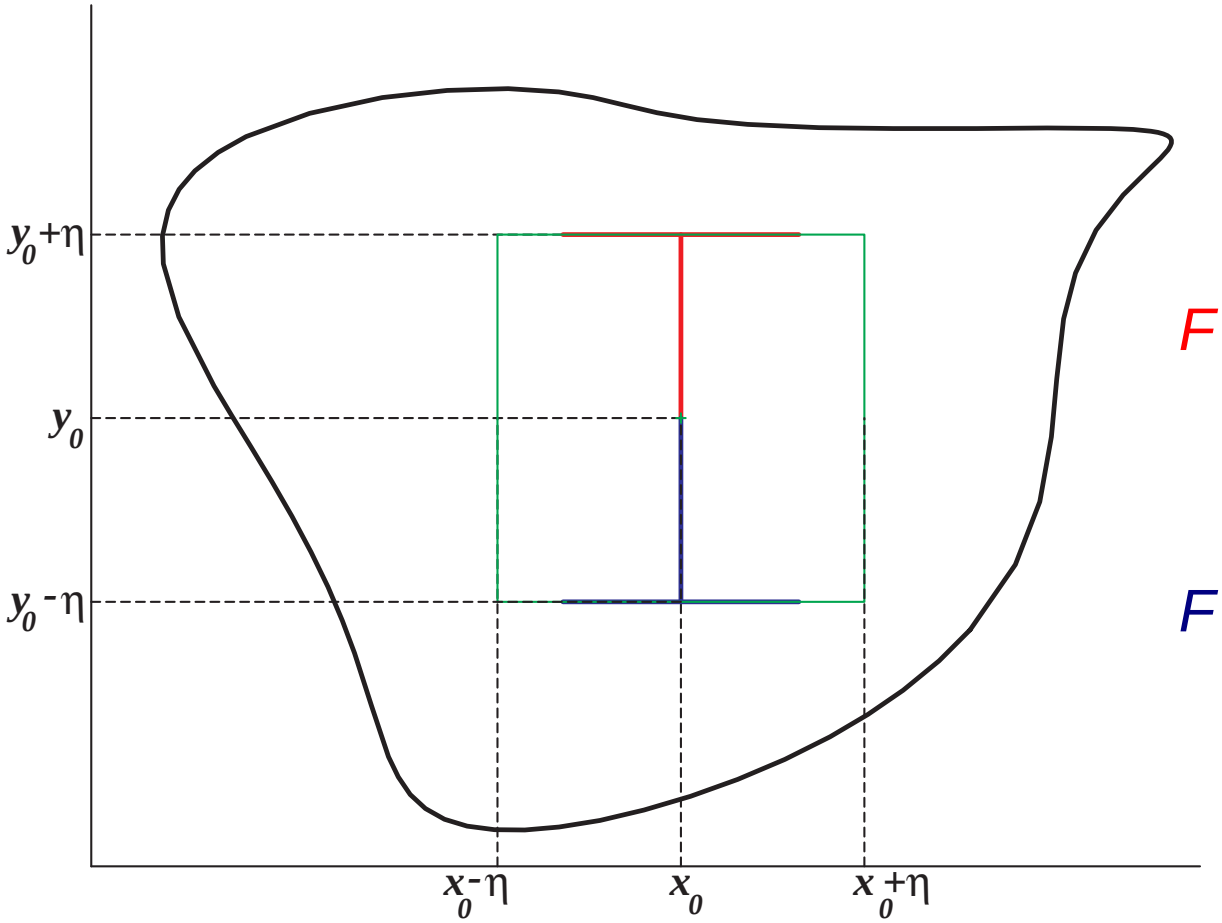
Implicit function theorem – existence



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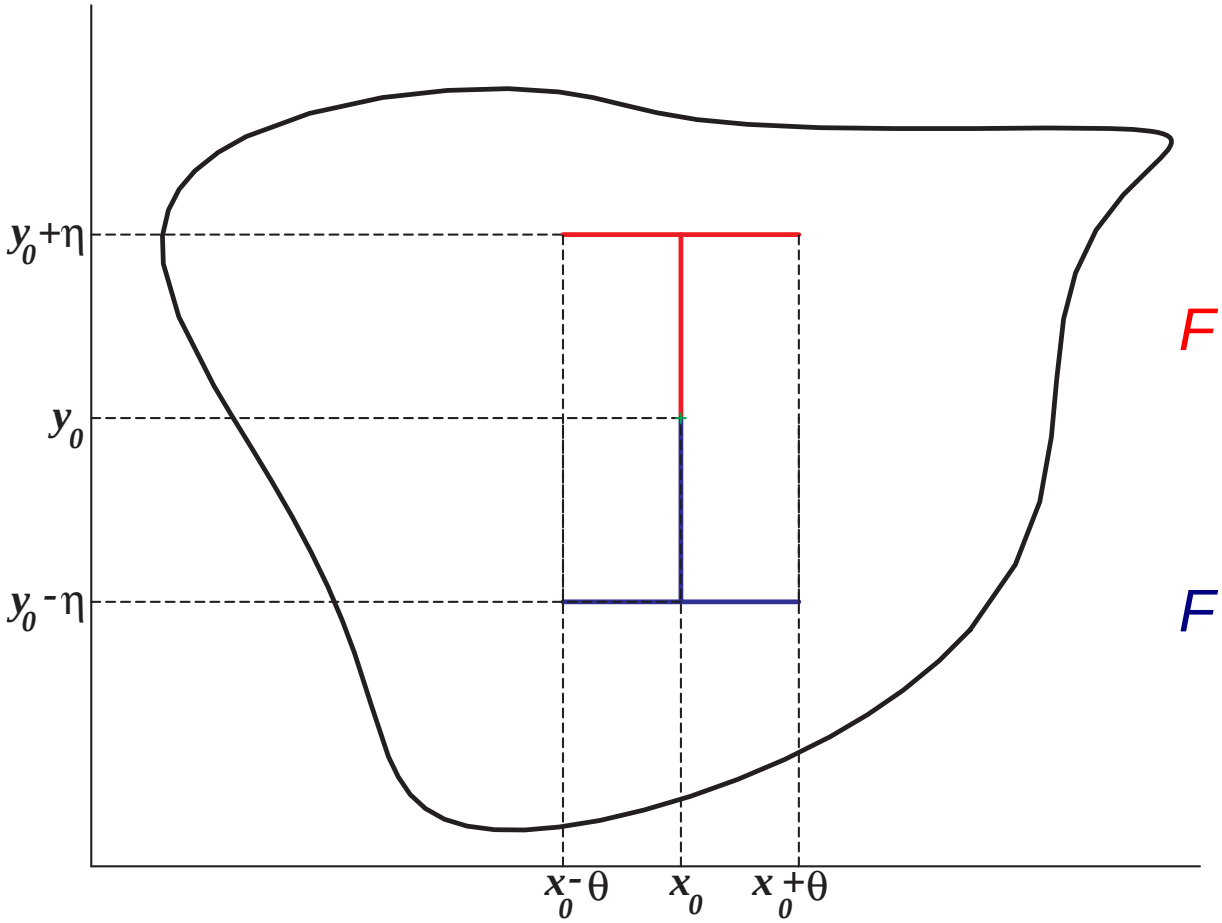
Implicit function theorem – existence



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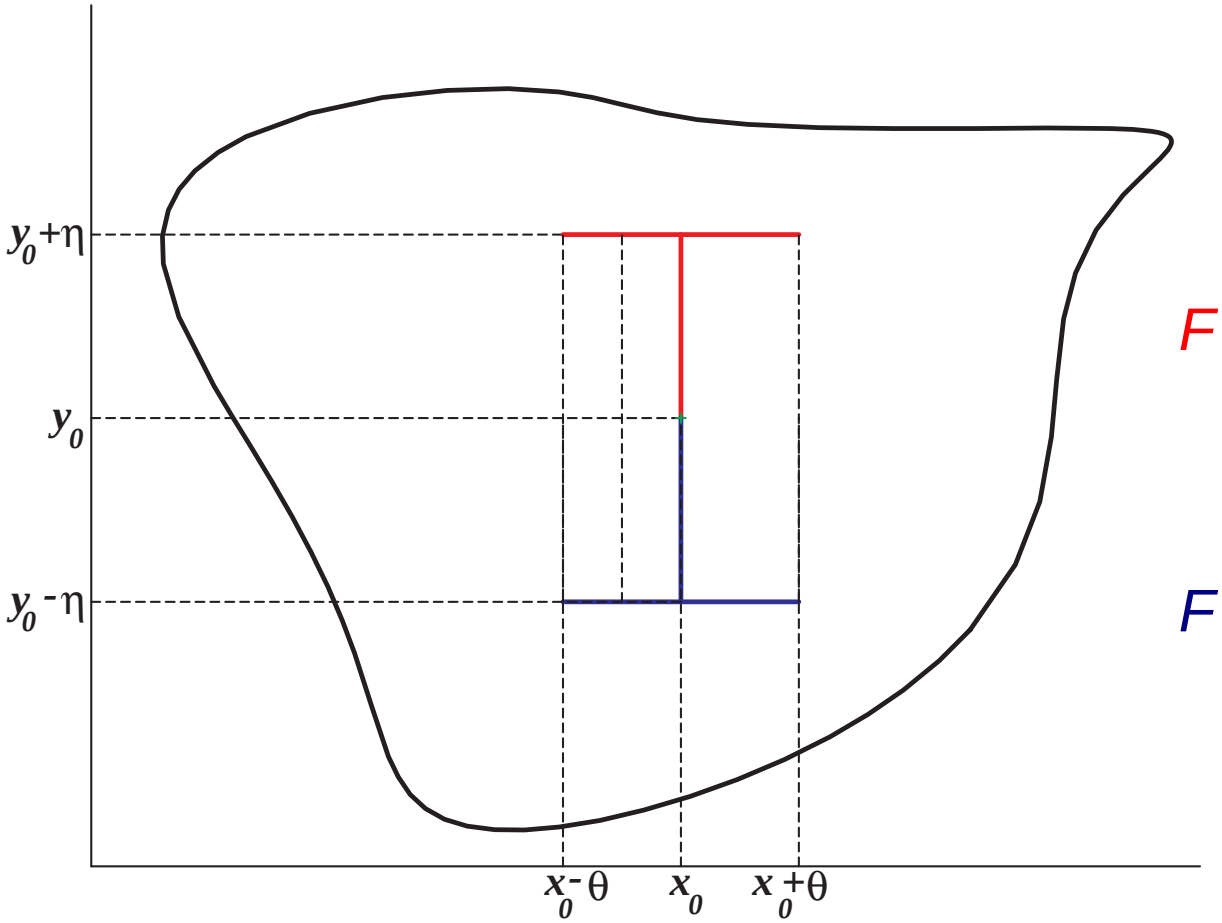
Implicit function theorem – existence



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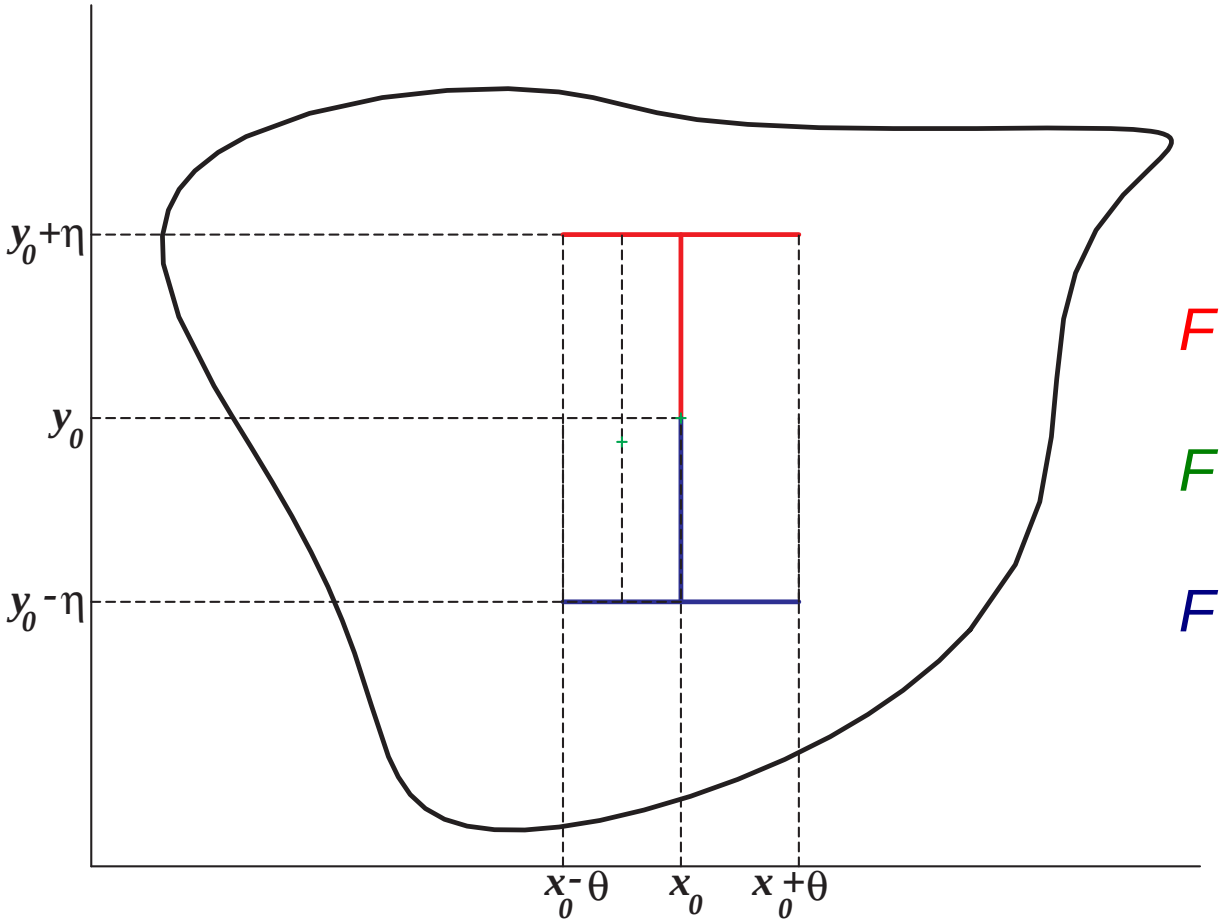
Implicit function theorem – existence



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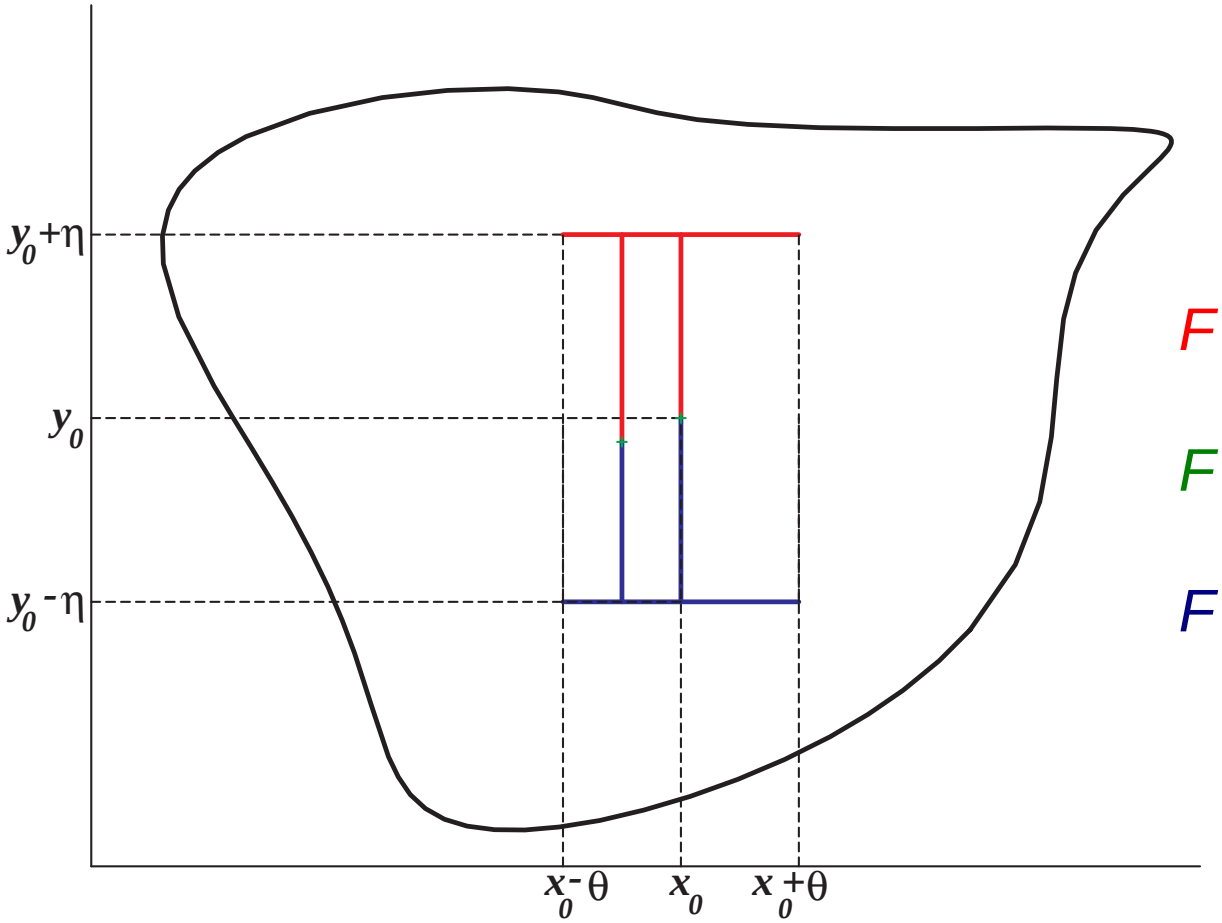
Implicit function theorem – existence



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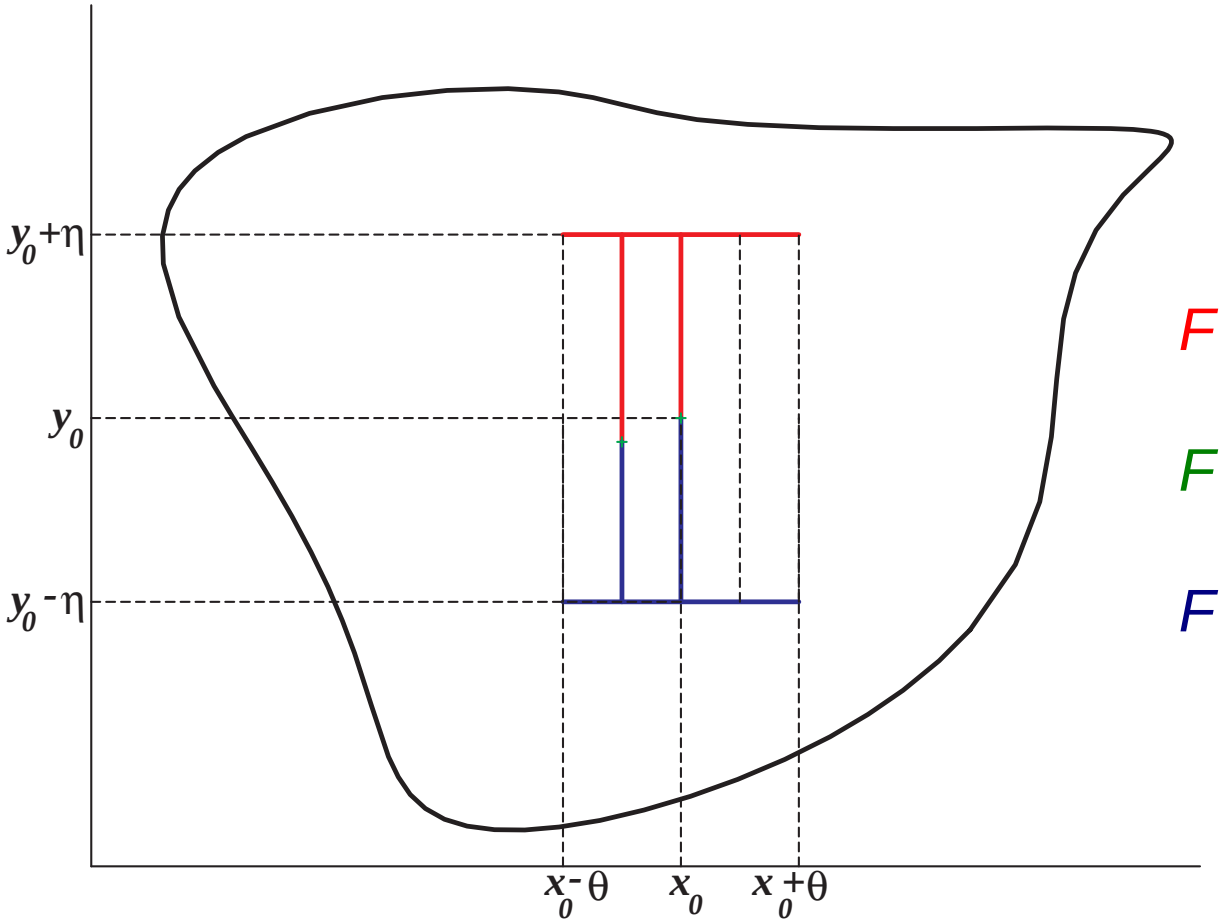
Implicit function theorem – existence



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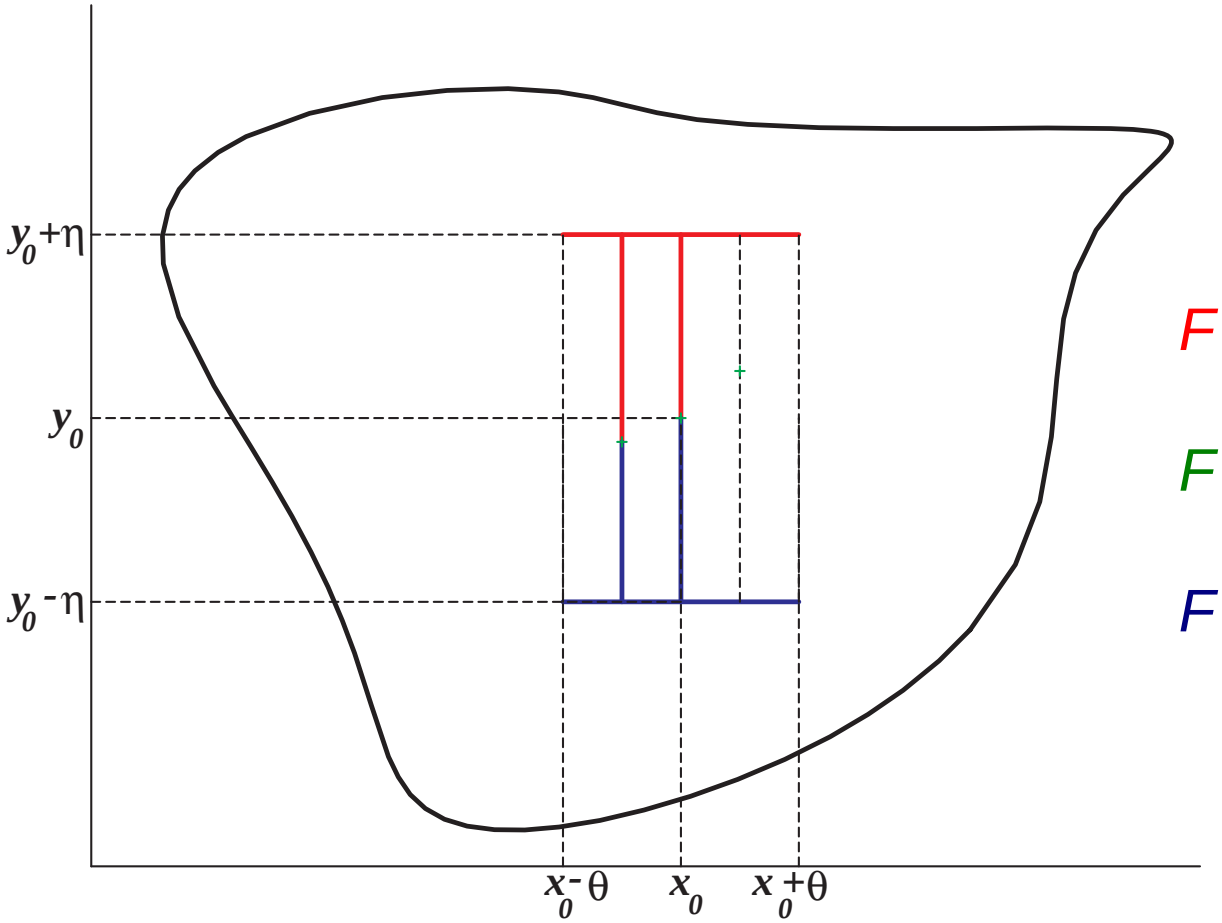
Implicit function theorem – existence



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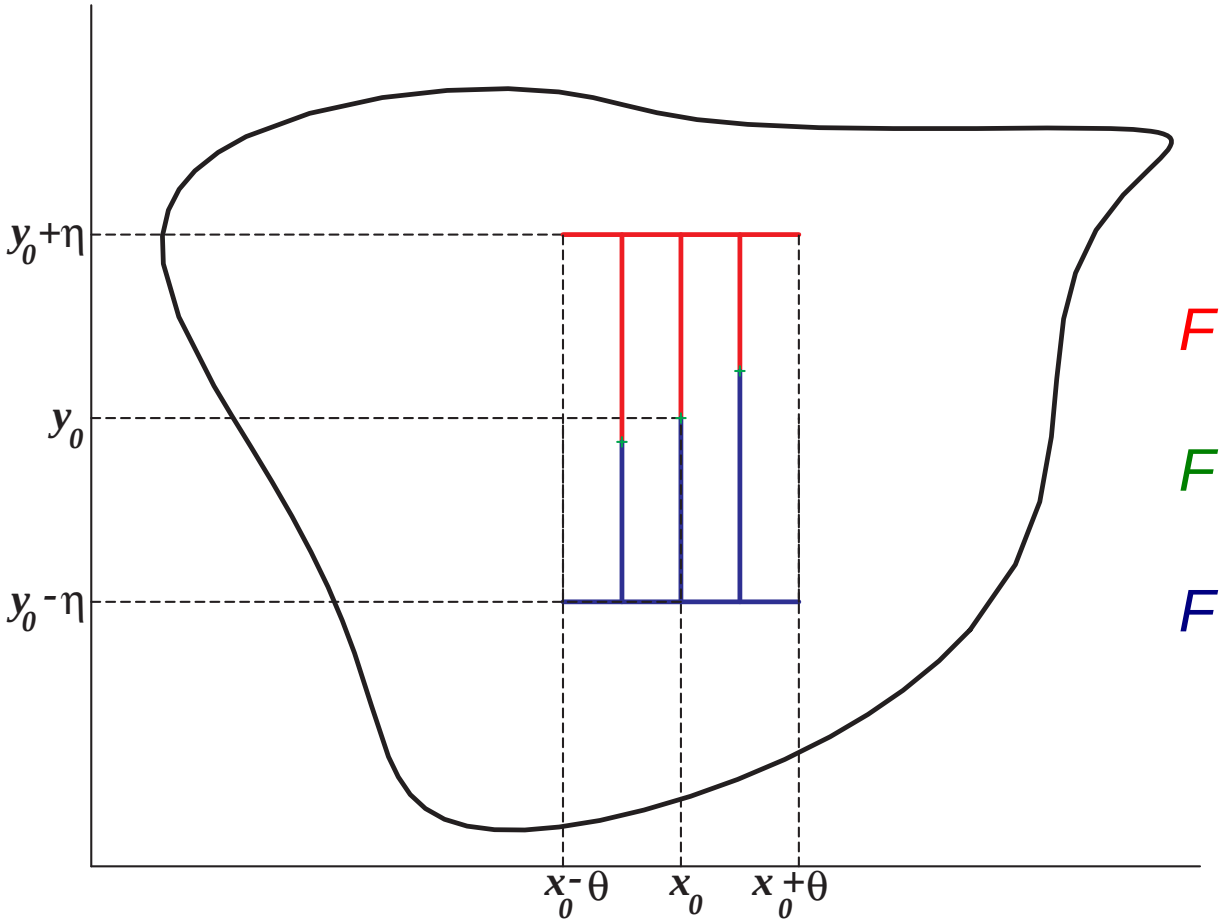
Implicit function theorem – existence



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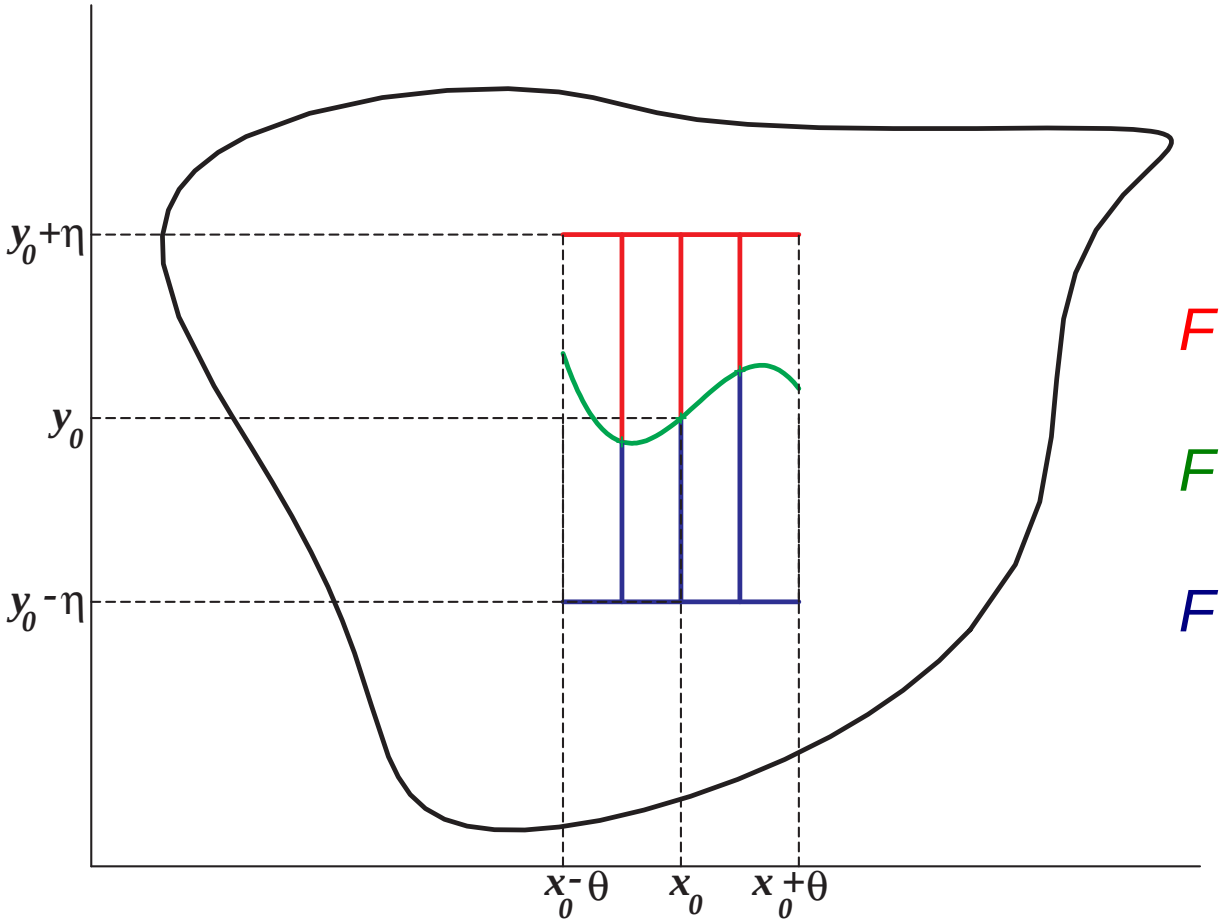
Implicit function theorem – existence



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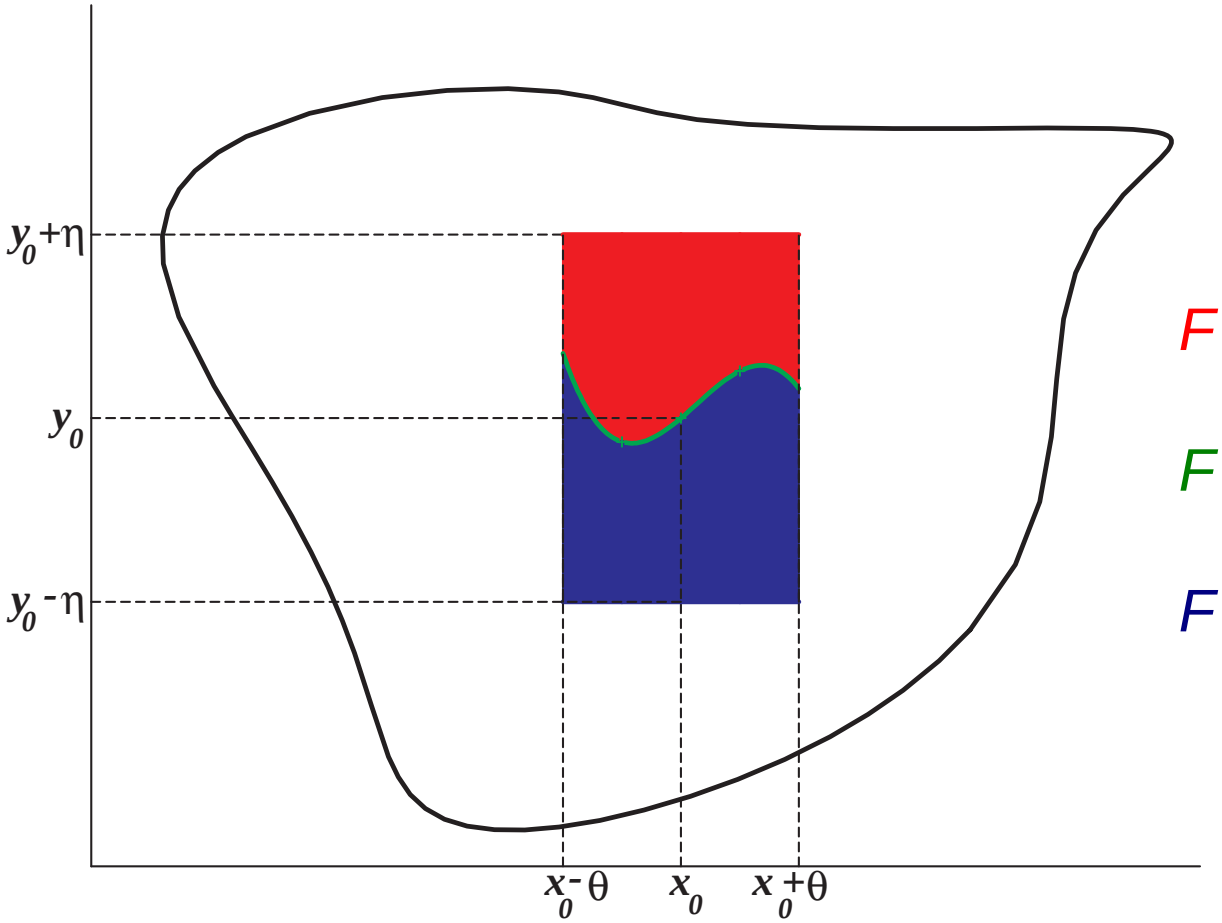
Implicit function theorem – existence



$F > 0$

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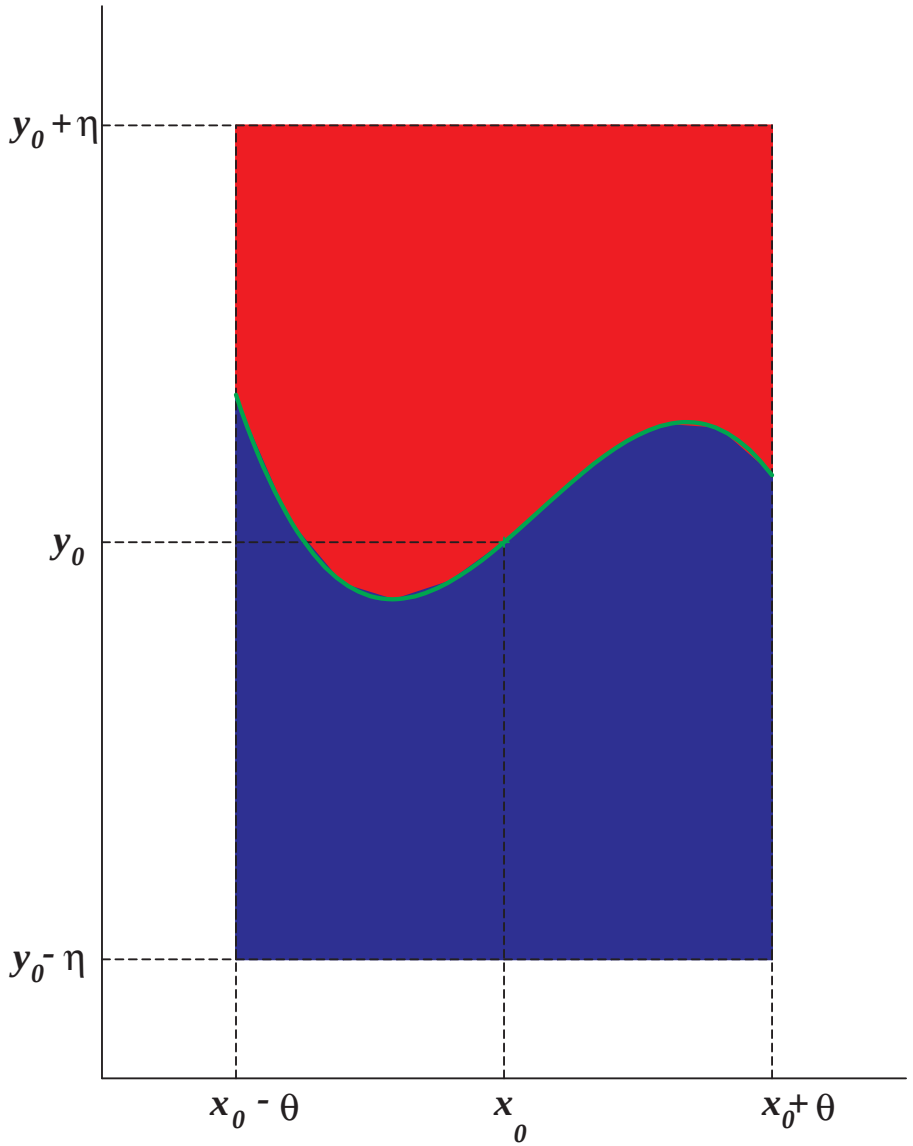
Implicit function theorem – continuity



$F > 0$

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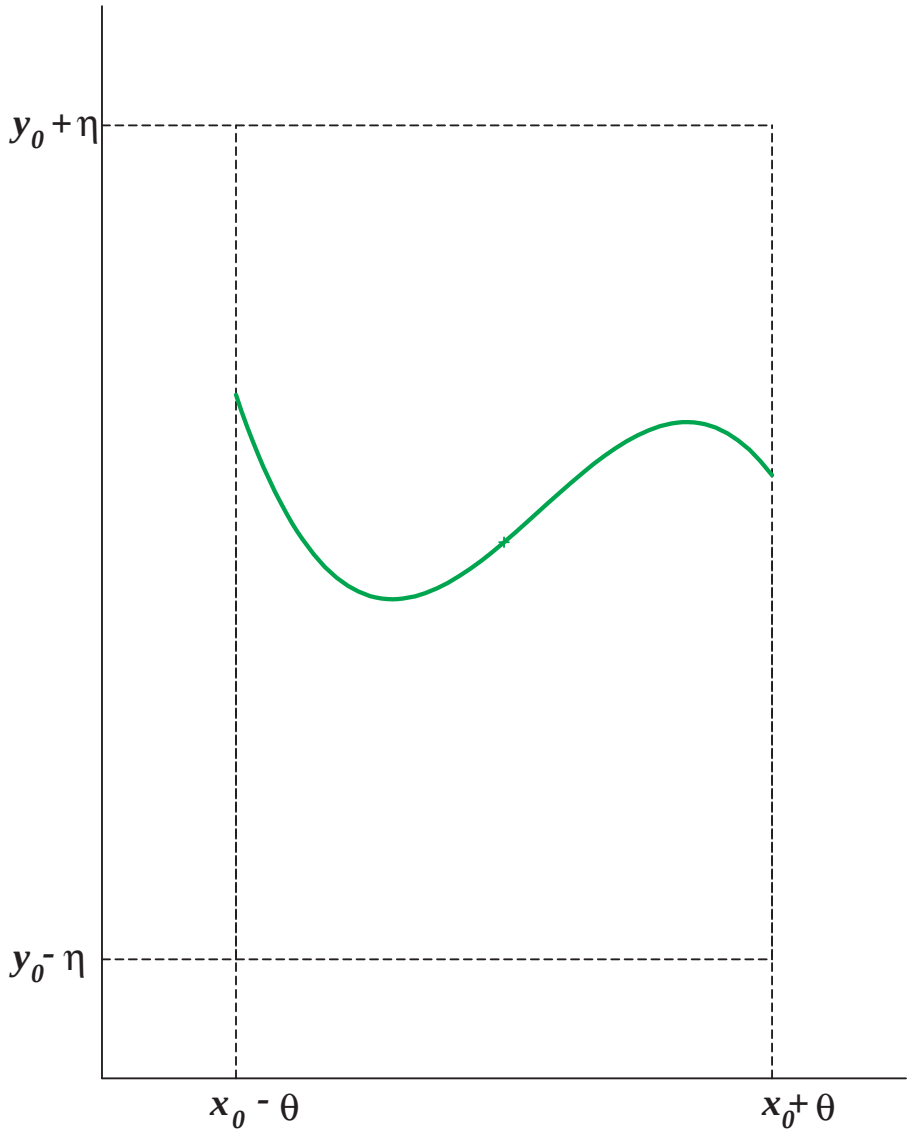
Implicit function theorem – continuity



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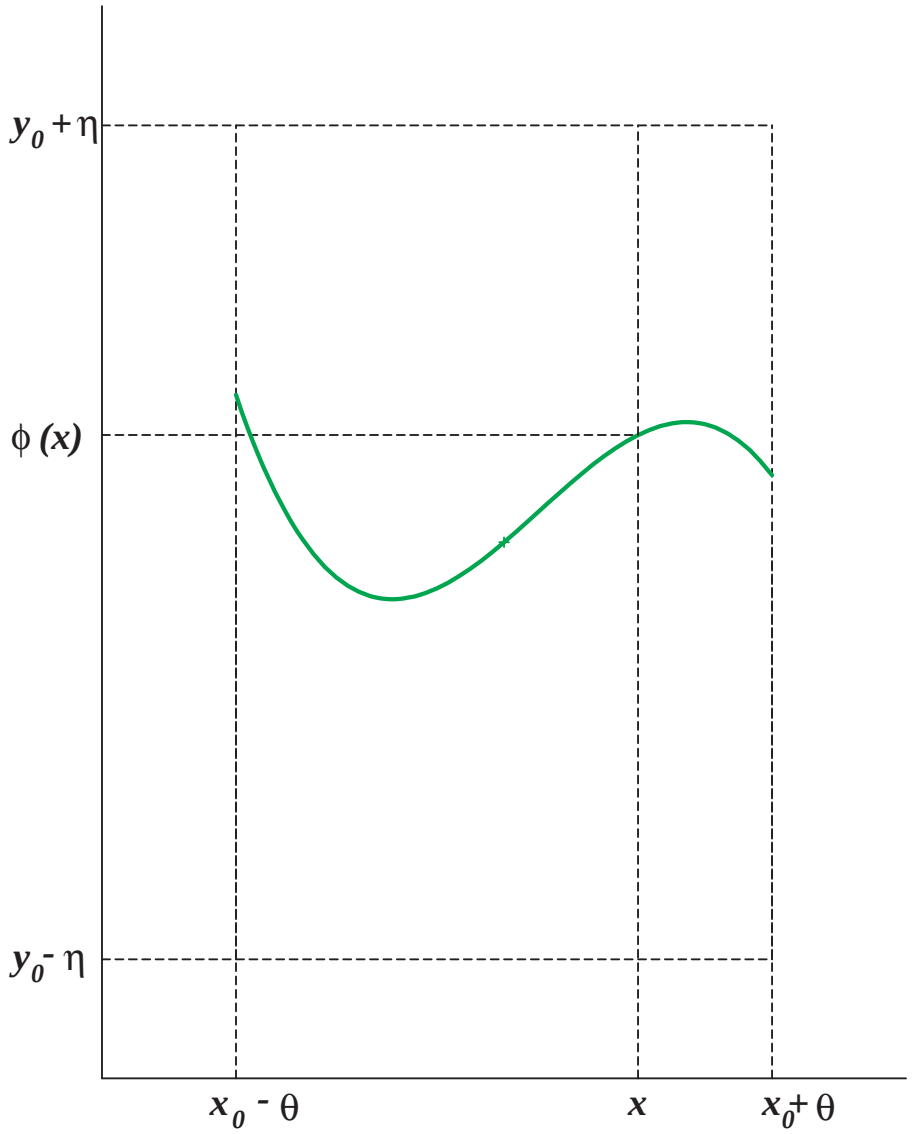
Implicit function theorem – continuity



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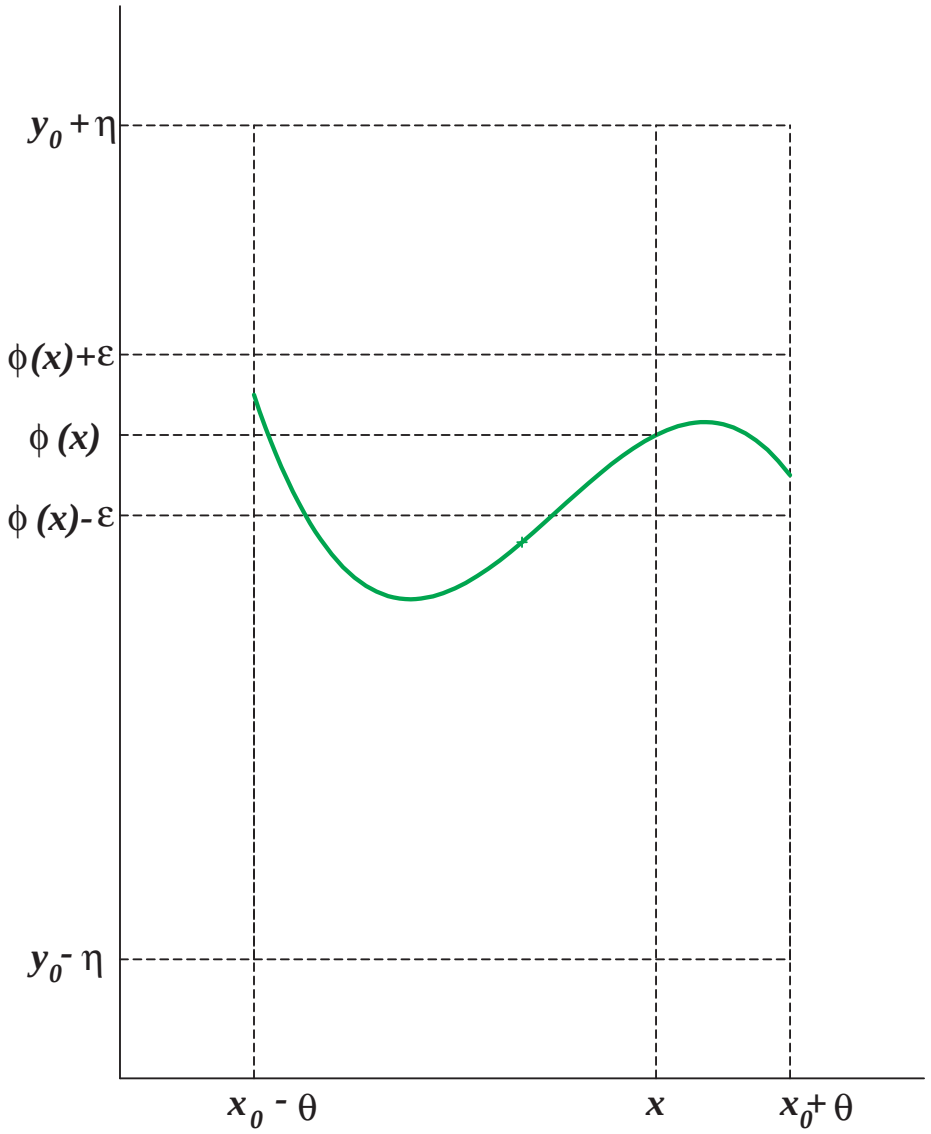
Implicit function theorem – continuity



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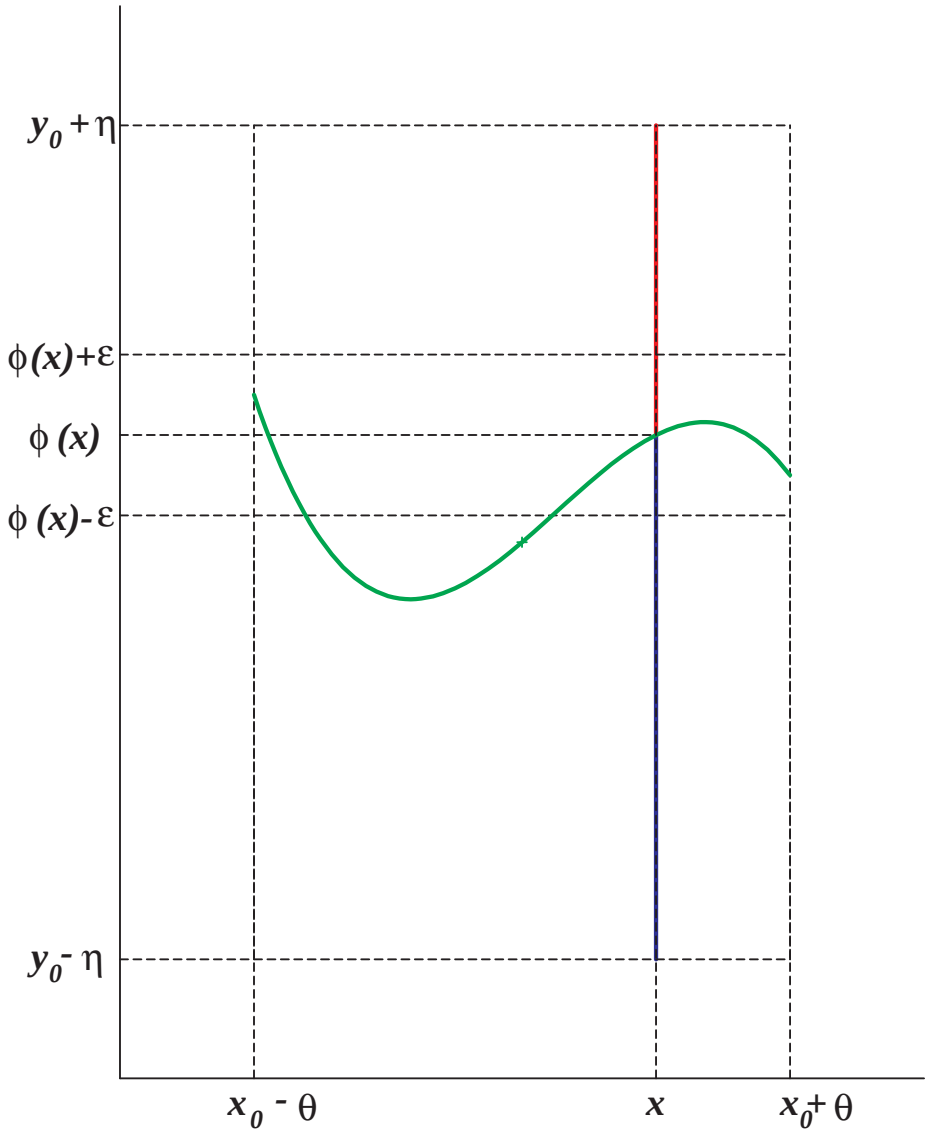
Implicit function theorem – continuity



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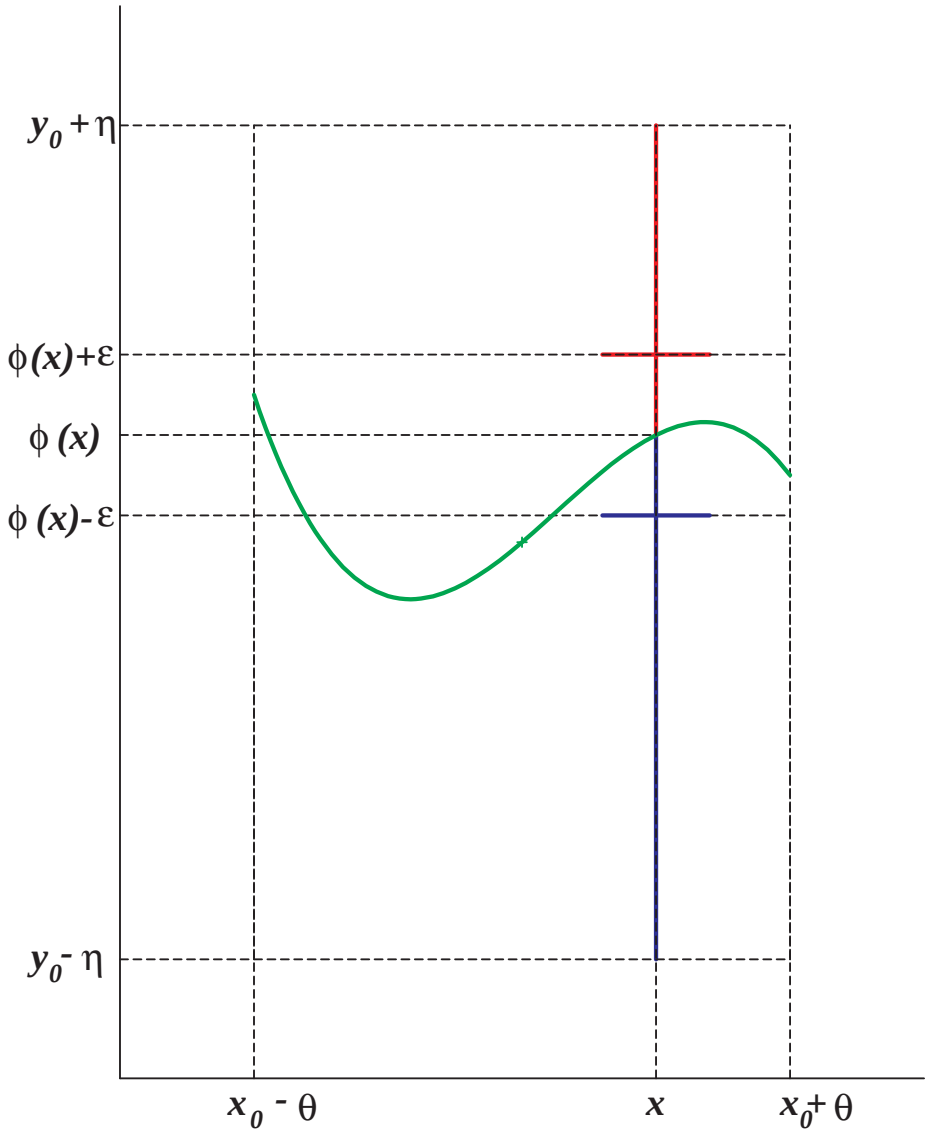
Implicit function theorem – continuity



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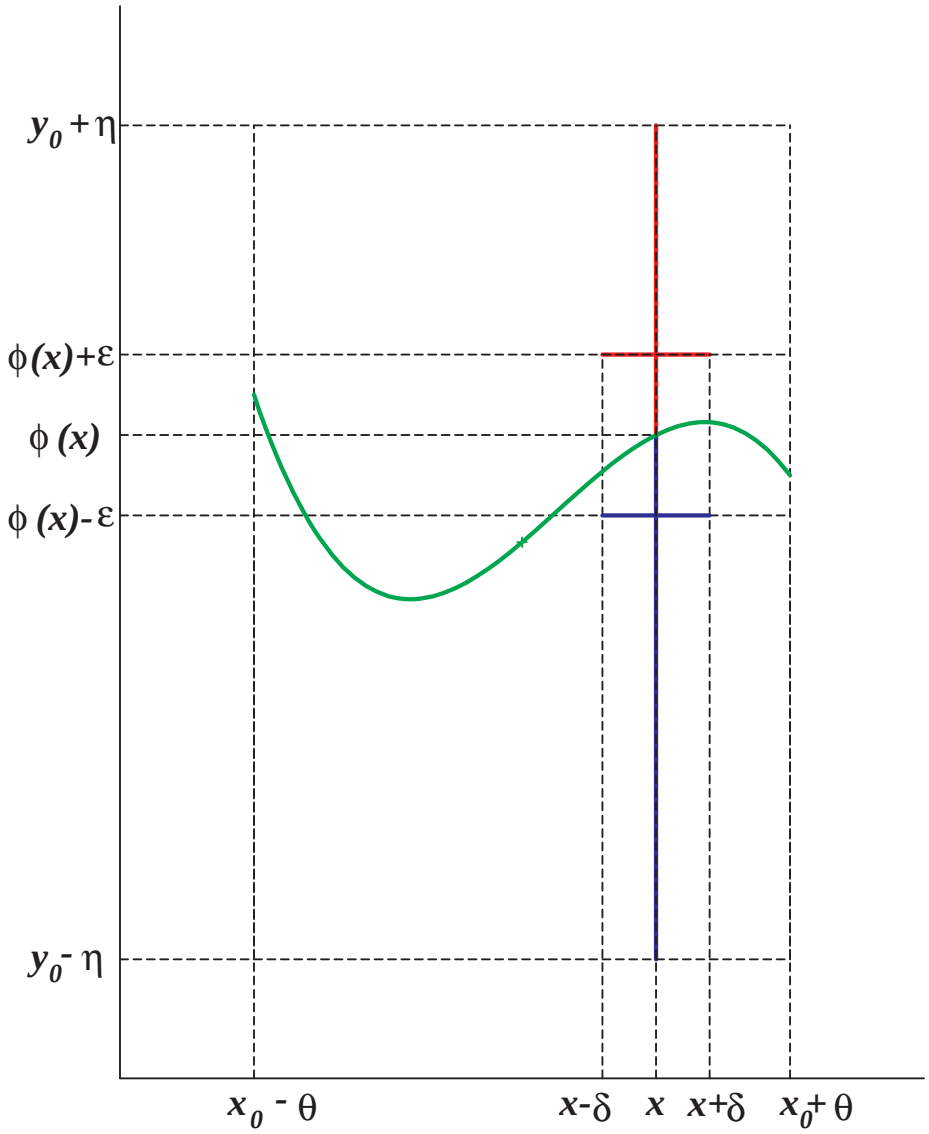
Implicit function theorem – continuity



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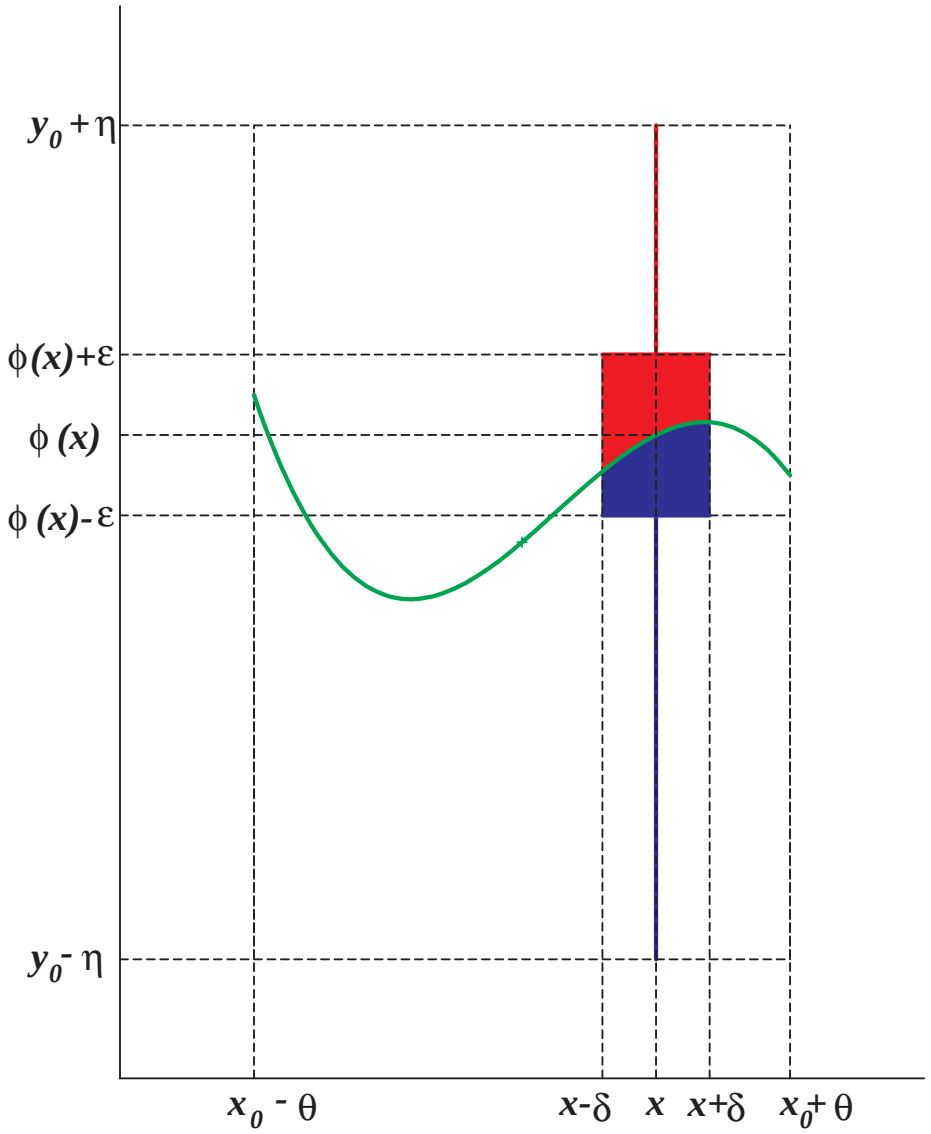
Implicit function theorem – continuity



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