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(3) Manfredo P. Du Carmo, Differential Geometry Of Curves And Surfaces: Prentice-Hall 1976 (QA 641 C2). [A More Traditional Approach. (4) Bart O'Neill, Fundamental Differential Geometry: Academic Journalism 1 1966 (QA 641 O6). [A More General Introduction To Classical Differential Feb 4th, 2024

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534 19 Basics Of The Differential Geometry Of Curves A closed curve is a Jordan Curve (or a Simple Closed Curve) if  $f$  is injective on the interval  $[0, T[. A Jordan curve has no self-intersection. The ellipse defined by the map  $T \rightarrow (a \cos t, b \sin t)$  is an example. Jul 1th, 2024$

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(ddumas@math.uic.edu) Office Hours Mondays And Wednesdays 2-3pm In SEO 503  
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