Homework 2

Pages 22 - 24 From The Differentiable Viewpoint
By John W. Milnor
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In general, it is too much to hope that the set of critical values of a
smooth map be finite. But this set will be "small," in the sense indicated
by the next theorem, which was proved by A. Sard in 1942 following
earlier work by A.P. Morse, (References [30], [24].)