MMiDS Errata

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1 Introduction: a first data science problem

- Section 1.2.2, p.17: The last sentence in the proof of the Mean Value Theorem should read: "That implies $\frac{f(b)-f(a)}{b-a} = f'(c)$ and gives the result."

2 Least squares: geometric, algebraic, and numerical aspects

3 Optimization theory and algorithms

- Section 3.4, p.163: in the statement of Second Order Convexity Condition Lemma, should be "where" instead of "wherere"

4 Singular value decomposition

- Section 4.4, p.237: Question 5 in the self-assessment quiz actually uses Section 4.8.2.1 from the online supplementary materials.

5 Spectral graph theory

- Section 5.5, p.304: In Example 5.5.2 (A Random Tree), the function used should be `networkx.random_labeled_tree`. See `https://networkx.org/documentation/stable/reference/generated/networkx.generators.trees.random_labeled_tree.html`.