Typos and Errors In
Linear Algebra and Optimization
with Applications to Machine Learning, Vol. II
by
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53, middle of page, change “anisometry” to “an isometry”
119, middle of page, change
$\nabla J(u) + \lambda_1 \nabla \varphi_1(u) + \cdots + \lambda_1 \nabla \varphi_m(u)$ to
$\nabla J(u) + \lambda_1 \nabla \varphi_1(u) + \cdots + \lambda_m \nabla \varphi_m(u)$
120, middle of page, change
“Indeed $dL(u, \mu) = 0$ if equivalent” to “Indeed $dL(u, \mu) = 0$ is equivalent”
132, 2/3 of the page, change “a function if convex” to “a function is convex”
170, line 4, change “surjective onto” to “injective into”
189, Problem 6.2, change “surjective onto” to “injective into”
192, bottom matrix, more space needed between the columns
195, bottom of page, change “semidefinire” to “semidefinite”
262, near bottom of page, the pivot is not indicated in red, but by a circle
355, middle of page, change “coercice” to “coercive”
403, bottom of page, change “said to be active is” to “said to be active if”
430, 1/3rd of page, change “where where” to “where”
593, middle of the page, change “arround” to “around”
642, the (3, 3) entry in matrix $A$ should be $I_p$
650, the (2, 3) entry in matrix $A$ should be $I_p$
676, the (3, 3) entry in matrix $A$ should be $I_p$
677, the (3, 3) entry in matrix $A_2$ should be $I_p$
692, the (2, 3) entry in matrix $A$ should be $I_p$
728, the (3, 3) entry in matrix $A$ should be $I_p$
729, Problem 18.7, the (2, 3) entry in matrix $A$ should be $I_p$
730, Problem 18.8 the (3, 3) entry in matrix $A$ should be $I_p$
730, Problem 18.8 the (3, 3) entry in matrix $A_2$ should be $I_p$
751, middle of the page, change “arround” to “around”
763, line -9, change to $\lambda_+ = K\mu_+, \lambda_- = K\mu_-$