

Corrections/Afterthoughts

- **on Page 6 (“First-Order Optimality...”):** The error term at the end of the 4th line has a typo. It should be $o(|(x', u') - (x, u)|)$.

- **on Page 8 (“Illuminating Examples...”):** In the two-dimensional example, the expression $x_2 - x_1^2$ in the formula for the function should just be x_2 . (The host intervened with a question that should have made me notice this typo, but I didn't notice and simply talked about the function as if the formula was the correct one.)

- **on Page 14 (“Application to ALM...”):** In the argmin expression in the description of the algorithm, $l_{r_k}(x^k, y^k)$ should be $l_{r_k}(x, y^k)$. (I did notice this while giving the lecture and corrected it vocally.)