

Errata corrected in seventh printing (July 2009).

- page 141, example 4.6. "where a_1^T, \dots, a_m^T " should be "where a_1^T, \dots, a_m^T ".
- page 169, definition of " K_i ". " $R^{k_{i+1}}$ " should be " $R^{n_{i+1}}$ ".
- page 177, line 6. " $\|Fv\|_2^2$ " should be " $\|F^T v\|_2^2$ ".
- page 184, end of first paragraph. Switch S_i and S_j .
- page 208, exercise 4.58. "The variables are c_1, \dots, c_T " should be "The variables are c_0, \dots, c_T ", and the sum defining U should start at $t=0$.
- page 212, bottom equation: $T+1$ should be T .
- page 218, line 9. " $g_i(x)$ " should be " $h_i(x)$ ".
- page 249, line 4. "dom f " should be "dom f_0 ".
- page 250, line 13. " $p^*: R^m \times R^p$ " should be " $p^*: R^m \times R^p \rightarrow R$ ".
- page 255, the expression of L following (5.66): " y_0, y_1, \dots, y_m " should be included in the argument list.
- page 270, 6 lines above the example: "strict" should be "nonstrict".
- page 310, example 6.4. Switch m and n in first three lines.
- page 314, line -4. "Figure 6.14 show" should be "Figure 6.14 shows".
- page 326, last equation. " S_n " should be " S_m ".
- page 336, line -3. "in in" should be "in".
- page 353, first equation. " $a_i^T x - b_i$ " should be " $b_i - a_i^T x$ ".
- page 376, bottom equation. replace " z " with " X ".
- page 386, first line. should be "for which $a_j = v_j$ ".
- page 479-480, convergence analysis. Some γ 's should be γ tilde's.
- page 522, equation (10.3). " $(1/2)x^T P x + \dots$ " should be " $f(x) = (1/2)x^T P x + \dots$ ".
- page 530, middle. " $\nabla f(x)^2$ " should be " $\nabla^2 f(x)$ ".
- page 530, line -16. switch x^0 and z^0 .
- page 530, line 9. $f(Fx + \hat{x})$ should be $f(Fz + \hat{x})$.

