# Errata and comments list for <br> "An Introduction to Continuous Optimization" <br> Michael Patriksson <br> 17 August, 2005 

| Page | Row | Reads | Should read |
| ---: | ---: | :--- | :--- |
| 76 | -2 | has a lower value | has a lower function value |
| 94 | -13 | than the other | than any of the other |
| 98 | 11 | simplicity | the readers' convenience |
| 165 | 17 | means fast | means that fast |
| 165 | 20 | $\alpha_{k}=\gamma+\beta /(k+1)$ | $\alpha_{k}=\beta /(k+1)$ |
| 165 | 21 | where $\beta>0, \gamma \geq 0$ | where $\beta>0$ |
| 171 | Figure 6.4 | A convex min-function | A concave min-function |
| 175 | 14 | $k \leq m+1$ such that | $k \leq m+1$, such that |
| 276 | Figure 11.2(b) | $\boldsymbol{x}_{k}+\alpha^{*} \boldsymbol{p}_{k}$ | $\alpha^{*}$ |
| 367 | Exercise 10.5 | $\boldsymbol{y \leq \mathbf { 0 } ^ { m }}$ | $\boldsymbol{y} \geq \mathbf{0}^{m}$ |

