List of errata for the lecture notes

Modeling and Control of Hybrid Systems (edition: January 2009)

Errata version 0.1 — February 8, 2010

p. ix   Line -5: Replace "rows" by "colums" and replace "I" by "J".

p. ix   Line -4: Replace "$\mathbb{R}^{n\times m}$" by "$\mathbb{R}^{m\times n}$".

p. 1   Line 1: Remove the second "like" in "like a like".

p. 24   Line 2 after Figure 1.17: Replace "$q2$" by "q_2".

p. 24   Line 3 after Figure 1.17: Replace "$q1$" by "q_1" and remove the dot at the end of the equation.

p. 24   Line 4 after Figure 1.17: Replace "as" by "since" and "tanks" by "tank".

p. 31   Rewrite (2.20) as follows: "$10\delta(k) \leqslant x(k) + 10$".
Rewrite (2.21) as follows: "$(-10 - \varepsilon)\delta(k) \leqslant -x(k) - \varepsilon$".

p. 49   Line -3: Put "$[...]^{\mathrm{T}}$" around "$\frac{d\phi}{dx}(x(t))$". So "$\frac{d\phi}{dt}(x(t)) = \left[\frac{d\phi}{dx}(x(t))\right]^{\mathrm{T}} \dot{x}(t) = \ldots$".

p. 51   Line 11 after (3.6): Replace "$\{x_k\}_{k\in\mathbb{N}}$" by "$\{x_k\}_{k=0}^{\infty}$".
Line 12 after (3.6): Replace "$\lim_{k\to}$" by "$\lim_{k\to\infty}$".

p. 70   Line 4 of Theorem 4.3.4: Replace "$\frac{\partial V}{\partial x}$" by "$\left[\frac{\partial V}{\partial x}\right]^{\mathrm{T}}$".