

Model Predictive Control: Theory, Computation, and Design 2nd Edition

Errata for Second Edition, First Printing

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February 20, 2018

1. Page 114, Assumption 2.14 (a). Change $\ell(x, u)r$ to $\ell(x, u)$ in the last inequality.
2. Page 366, Exercise 5.5. Change $d_H(\mathbb{A} \oplus \mathbb{C}, \mathbb{B} \oplus \mathbb{C}) = d_H(\mathbb{A}, \mathbb{B})$ to $d_H(\mathbb{A} \oplus \mathbb{C}, \mathbb{B} \oplus \mathbb{C}) \leq d_H(\mathbb{A}, \mathbb{B})$. Thanks to Dr. Saša V. Raković for pointing out this erratum.
3. Page 366, Exercise 5.5. Delete the phrase, “satisfying $\mathbb{B} \subseteq \mathbb{A}$.”
4. Page 366, Exercise 5.6. Delete the phrase, “satisfying $\mathbb{A} \subseteq \mathbb{B}$.”
5. Page 366, Exercise 5.8. Replace + with \oplus (two places).
6. Page 329, Exercise 4.7, 3rd line. Change, “let $y(\cdot)$ be any \mathcal{K} function,” to “let $y(\cdot)$ be any \mathcal{K} function and $a_i \in \mathbb{R}_{\geq 0}$, $i \in \{1:n\}$.”