Errata:
Model Structure Learning: A Support Vector Machine Approach for LPV Linear-Regression Models

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I. FOREWORD

This document provides the correction of a typo in Example 2 of the published paper [1]. Despite all the efforts of the authors, such an unfortunate mistake has remained unnoticed till the final printing process. In case of other errors or comments, please do not hesitate to contact the corresponding authors.

II. ERRORS

A. Example 2: LPV-ARX model

Below Equation (25), the definition of the a_1 coefficient function correctly reads as

$$a_1(p_k) = -0.1 \cdot \frac{\sin(\pi^2 p_k)}{\pi^2 p_k}.$$

Note that the minus sign is missing in the printed version, but in Figure 2.a the negative sign appears clearly in the shape of the $\mathrm{sinc}(\bullet)$ function.

REFERENCES

[1] R. Tóth, V. Laurain, W. Zheng, and K. Poolla, "Model structure learning: A support vector machine approach for LPV linear-regression models," in *Proc. of the 50th IEEE Conf. on Decision and Control*, Orlando, Florida, USA, Dec. 2011, pp. 3192–3197.

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