DSSynth: A MATLAB Toolbox to Synthesize Digital Controllers.

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ABSTRACT

DSSynth is a MATLAB Toolbox that synthesizes digital controllers considering FWL (finite word-length) effects, given a digital plant with numerical representation (fixed-point representation) and dynamic input ranges.

KEYWORDS

MATLAB, Embedded Systems, Control Synthesis

ACM Reference format:

Lennon Chaves, Lucas Cordeiro, and Daniel Kroening. 2017. DSSynth: A MATLAB Toolbox to Synthesize Digital Controllers.. In *Proceedings of ACM Conference, Washington, DC, USA, July 2017 (Conference'17),* 1 pages. DOI: 10.1145/nnnnnnn.nnnnnnn