Synthesis of greatest linear feedback for timed-event graphs in dioid

Submitted by Bertrand Cottenceau on Fri, 06/20/2014 - 14:49

Titre	Synthesis of greatest linear feedback for timed-event graphs in dioid
Type de publication	Article de revue
Auteur	Cottenceau, Bertrand [1], Hardouin, Laurent [2], Boimond, Jean-Louis [3], Ferrier, Jean-Louis [4]
Editeur	Institute of Electrical and Electronics Engineers
Type	Article scientifique dans une revue à comité de lecture
Année	1999
Langue	Anglais
Date	06-1999
Numéro	6
Pagination	1258-1262
Volume	44
Titre de la revue	IEEE Transactions on Automatic Control
ISSN	0018-9286
Résumé en anglais	This paper deals with the synthesis of greatest linear causal feedback for discrete-event systems whose behavior is described in dioid. Such a feedback delays as far as possible the input of the system while keeping the same transfer relation between the input and the output. When a feedback exists in the system, the authors show how to compute a greater one without decreasing the system's performance.
URL de la notice	http://okina.univ-angers.fr/publications/ua3350 [5]
DOI	10.1109/9.769386 [6]
Titre abrégé	IEEE Trans. Automat. Contr.

Liens

[1] http://okina.univ-angers.fr/bertrand.cottenceau/publications
[2] http://okina.univ-angers.fr/laurent.hardouin/publications
[3] http://okina.univ-angers.fr/jeanlouis.boimond/publications
[4] http://okina.univ-angers.fr/publications?f[author]=1735
[5] http://okina.univ-angers.fr/publications/ua3350
[6] http://dx.doi.org/10.1109/9.769386

Publié sur *Okina* (http://okina.univ-angers.fr)