



## Model reference control for timed event graphs in dioids

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Résumé en anglais	<p>This paper deals with feedback controller synthesis for timed event graphs in dioids. We discuss here the existence and the computation of a controller which leads to a closed-loop system whose behavior is as close as possible to the one of a given reference model and which delays as much as possible the input of tokens inside the (controlled) system. The synthesis presented here is mainly based on residuation theory results and some Kleene star properties.</p>
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### 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](http://okina.univ-angers.fr/publications?f[author]=1735)
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