David Ilcinkas – Graph exploration by oblivious robots

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Abstract

I will present a general survey of the results and of the usual tools concerning graph exploration by oblivious robots in the Look-Compute-Move model.
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David Ilcinkas received his PhD in computer science in 2006 from the Paris-Sud University. Since 2007, he is "Chargé de Recherche" CNRS at the LaBRI in Bordeaux. His main research interests concern distributed computing for networks, with a special emphasis on distributed computing by mobile agents

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