Distributed Stable Marriage Problem

Title | Distributed Stable Marriage Problem
Publication Type | Conference Paper
Year of Publication | 2005
Authors | Brito I [1], Meseguer P [2]
Editor | Meisels A [3]
Conference Name | Distributed Constraint Reasoning (DCR05) Proceedings of the Sixth International Workshop Edinburgh, Scotland, 30 July, 2005
Publisher | IJCAI
Pagination | 135 - 147

Abstract | The Stable Marriage Problem is a combinatorial problem which can be solved by a centralized algorithm in polynomial time. This requires to make public lists of preferences which agents would like to keep private. With this aim, we define the distributed version of this problem, and we provide a constraint-based approach that solves it keeping privacy. We give empirical results on the proposed approach.

Source URL: https://www.iiia.csic.es/en/node/55494

Links