



Compilation for QCSP

Submitted by Igor Stéphan on Wed, 02/18/2015 - 12:38

Titre Compilation for QCSP

Type de publication Communication

Type Communication sans actes dans un congrès

Année 2013

Langue Anglais

Date du colloque 25/08/2013

Titre du colloque Proceedings of the 13th International Colloquium on Implementation of Constraint and LOGic Programming Systems (CICLOPS'13)

Auteur Stéphan, Igor [1]

Pays Turquie

Ville Istanbul

We propose in this article a framework for compilation of quantified constraint satisfaction problems (QCSP).

Résumé en anglais We establish the semantics of this formalism by an interpretation to a QCSP. We specify an algorithm to compile a QCSP embedded into a search algorithm and based on the inductive semantics of QCSP.

We introduce an optimality property and demonstrate the optimality of the interpretation of the compiled QCSP.

URL de la notice <http://okina.univ-angers.fr/publications/ua8045> [2]

Liens

[1] <http://okina.univ-angers.fr/igor.stephan/publications>

[2] <http://okina.univ-angers.fr/publications/ua8045>

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