suitability of the Goblin quadtree as the underlying data structure for such a system is being studied.

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Announcement

26–28 SEPTEMBER 1988

BCS-FACS, Term Rewriting Workshop and Tutorial, Bristol, UK.

Term rewriting is becoming increasingly important as it finds applications in specification, logic programming and theorem proving. Interest is growing throughout the world and in the UK. This workshop is organised by BCS-FACS in conjunction with the UK Term Rewriting Group and aims at stimulating interest in the subject.

Tutorial

The workshop will be preceded by a Tutorial given by Prof. Jean-Pierre Jouannaud (Université de Paris-Sud). The tutorial will provide a broad introduction to term rewriting for the non-specialist.

Workshop

The Workshop will provide a forum for presenting and discussing current UK and European research work. Presentations will be organised into sessions, with each talk taking 30 to 45 minutes. Areas of interest for the workshop include
  Unification, Pattern Matching, Narrowing,
  Termination of Rewrite Systems, Knuth–Bendix Completion, .
  Theorem Proving, Inductionless Induction,
  Term Rewriting and Specification, Equational Reasoning,
  Applications of Term Rewriting,
  Term Rewriting and Logic Programming.

Demonstrations

In addition to the tutorial and workshop sessions it is hoped to organise demonstrations of state-of-the-art systems.

Accommodation and fees

The workshop will be held at the University of Bristol. Accommodation will be in University Halls of Residence.
  Registration, including lunch, tea and coffee, £70.
  There will be a reduced registration fee of £45 for BCS-FACS members.
  Accommodation and evening meals (including conference dinner), £75.
These figures are provisional.

For further information please contact:
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