

SCC Special Issues

Volume 3, Issue #2 is a special issue on: *Vagueness, Uncertainty and Granularity*.

Editors:

Brandon Bennett, University of Leeds, UK

Matteo Cristani, University of Verona, Italy

Problems arising from vagueness, uncertainty, granularity, imprecision and inaccuracy pose very significant problems for spatial data handling, affecting a wide range of computational applications, such as GIS, Autonomous Robot Control and Natural Language Understanding. Consequently, the development of techniques for representing and processing non-idealized spatial data is an increasingly active field of research. The papers included in the issue tackle fundamental problems arising in this area and employ a variety of different theoretical approaches, including: Rough Sets, Fuzzy Logic, Supervaluation Semantics and Qualitative Representations.