

**Falda, M.**

**Spatial reasoning with integrated qualitative-metric fuzzy constraint networks.** (English)

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Summary: Qualitative spatial reasoning can be greatly improved if metric information can be represented and reasoning can be performed on it; moreover, modelling vagueness and uncertainty in both qualitative and metric relations allows reasoning in a more flexible way about data coming from real world.

**MSC:**

**68T27** Logic in artificial intelligence

**68T37** Reasoning under uncertainty in the context of artificial intelligence

**Keywords:**

approximate reasoning; fuzzy relations; qualitative spatial reasoning

**Full Text:** [Link](#)