$I_{T}E_{S}2001$ Fourth Italian-Spanish conference on General Topology and its applications

Bressanone, 27-30 June 2001

Completion of partial metrics

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We show that the bicompletion of a weightable quasi-metric space is a weightable quasi-metric space. From this result we deduce, among other facts, that any partial metric space has an (up to isometry) unique partial metric bicompletion. Some consequences are derived.