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${\bf isospectral}$

Canonical name Isospectral

Date of creation 2013-03-22 14:44:54 Last modified on 2013-03-22 14:44:54 Owner asteroid (17536) Last modified by asteroid (17536)

Numerical id 6

Author asteroid (17536)

Entry type Definition Classification msc 15A04 Synonym cospectral Two linear operators are said to be *isospectral* or *cospectral* if they have the same spectrum. For linear operators over finite dimensional spaces, this means that every eigenvalue of one operator is also an eigenvalue of the other operator.