COSPECTRAL PAIRS OF REGULAR GRAPHS WITH DIFFERENT CONNECTIVITY

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Dedicated to the memory of Slobodan Simić

Abstract

For vertex- and edge-connectivity we construct infinitely many pairs of regular graphs with the same spectrum, but with different connectivity.

Keywords: graph spectrum, vertex-connectivity, edge-connectivity, spectral characterization.

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References


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http://www.mi.sanu.ac.rs/newgraph/index.html

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