Construction of cospectral signed graphs

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If one of the signs either positive or negative is attached with every edge of the graph then such graph is called a signed graph. Two signed graphs are called cospectral if their spectrum are same. Signed graph and their spectral properties have been studied by many researchers. In this paper we give a generalized method to construct a cospectral mate of any signed graph whose order is a composite number.

Keywords: Signed graph, cospectral graphs