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Ayman Badawi received his PhD in Mathematics from the University of North Texas, USA. His area of research is in commutative algebra. He is a Professor of Mathematics at the department of Mathematics and statistics in the American University of Sharjah in the United Arab Emirates.

Talk Title and Abstract

On the interplay between ring theory and graph theory

Over the past several years, there has been considerable attention in the literature to associating graphs with commutative rings (and other algebraic structures) and studying the interplay between ring-theoretic and graph-theoretic properties. In this general talk, we will outline some of these properties.