

Colloquium

Ghodratollah Aalipour

Sharif University of Technology
Tehran, Iran

&
The University of Texas at El Paso

Friday, April 12, 2013 at 3pm in Bell Hall 143

Some graphs associated to rings

There are many graphs arising from algebraic structures, like Cayley graphs of a group, zero-divisor graph of a semigroup, etc. There are even more graphs associated to rings. In this talk, we will review several graphs associated to rings. We consider some of them with more details. We also see how they can be applied in both algebra and combinatorics.