1057-13-21Alexander Engström* (alex@math.berkeley.edu), Department of Mathematics, University of
California, Berkeley, 851 Evans Hall #3840, Berkeley, CA 94720. Ideals of Graph
Homomorphisms.

Many toric ideals used in algebraic statistics can be described as ideals of graph homomorphisms. We will survey these connections and describe the basic theory. (Received November 28, 2009)