STEPHEN FINBOW, St Francis Xavier University *On the eviction model of eternal domination*

In the eviction model of the eternal domination problem, a set of guards occupy a dominating set and an attack comes on an occupied vertex. The guard on that vertex must move to an adjacent, unoccupied vertex (provided one exists) which results in a new dominating set. We will examine connections between eviction, domination, independence and 2-packings with a focus on proper interval graphs and split graphs.