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**ANDRIASHERIMANANA RAZAFIMAHATRATRA**, University of Regina

*On transitive groups that do not have the Erdős-Ko-Rado property*

A family of permutations  $\mathcal{F}$  of a finite transitive group  $G \leq \text{Sym}(\Omega)$  is *intersecting* if any two permutations in  $\mathcal{F}$  agree on an element of  $\Omega$ . The group  $G$  is said to have the *Erdős-Ko-Rado (EKR) property* if any intersecting family of  $G$  is of size at most  $\frac{|G|}{|\Omega|}$ .

In this talk, I will present some constructions of transitive groups that do not have the EKR property. My main focus will be on the transitive groups corresponding to multipartite graphs. I will also talk about a measure of how far from having the EKR property a transitive group can be.