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**Anthony Weaver\*** ([anthony.weaver@bcc.cuny.edu](mailto:anthony.weaver@bcc.cuny.edu)). *Counting Topological Types of Finite Group Actions on Surfaces.*

I'll report on recent progress in counting topological types of certain finite group actions on surfaces. I'll give explicit formulae for fully ramified actions of rank 2 elementary abelian  $p$  groups ( $p$  odd), and arbitrary rank elementary abelian 2 groups. The methods are combinatorial. Some of the work is joint with Mariela Carvacho, Universidad Tecnica Federico Santa Monica, Chile. (Received February 05, 2018)