# ANOMALIES AND MANIPULATION IN SCOTTISH SINGLE TRANSFERABLE VOTE ELECTIONS

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Scottish Single Transferable Vote (STV) elections provide a rich set of data that can be investigated to answer questions about multiwinner elections. We use computer programs to modify the data to look at the frequency of voting anomalies in over 1000 STV elections. We find that monotonicity anomalies are quite rare in the data, however there are many opportunities for political parties to strategically manipulate STV elections by spreading votes more evenly between their preferred candidates.