What Is an Electoral Control Type?  
- A form of electoral attack where an election chair seeks to alter the election’s structure so as to modify the outcome (i.e., the set of winners).
- There are 44 standard control types.
- Control types: adding/deleting candidates/voters and partitioning of candidates/voters.
- E.g., Plurality-DC-PC-TP-UW or Approval-CC-AC-NUW.

What Are Separations and Collapses?  
- As is standard, we view control problems as decisions problems.
- Two control types collapse if the associated sets are the same. Otherwise, they separate.
- The separations and collapses may depend on the election system.

Our Work  
- Fully determines which standard control types collapse or separate in the general case, and for plurality, veto, and approval.
- Discovers 15 new concrete collapsing pairs!
- Involves an axiomatic approach: if the election system satisfies Property Unique-α, then 5 new pairs collapse.
- Uses computer-aided search for certain separations.
- Obtains refined separations: determines strict containments & various forms of incomparability.

Summary of Results

<table>
<thead>
<tr>
<th>Election System</th>
<th>Collapses</th>
<th>Strict Containments</th>
<th>Incomparability</th>
<th>Open</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td>7</td>
<td>38</td>
<td>277</td>
<td>0</td>
</tr>
<tr>
<td>Plurality</td>
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<td>38</td>
<td>277</td>
<td>0</td>
</tr>
<tr>
<td>Veto</td>
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<td>256</td>
<td>0</td>
</tr>
<tr>
<td>Approval</td>
<td>7+14</td>
<td>88</td>
<td>213</td>
<td>0</td>
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