**Appion - Feature #703**

**Add icosahedral symmetry check**

06/23/2010 10:08 AM - Neil Voss

<table>
<thead>
<tr>
<th>Status:</th>
<th>Won't Fix or Won't Do</th>
<th>Start date:</th>
<th>06/23/2010</th>
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<tbody>
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<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
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<td>Assignee:</td>
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<tr>
<td>Category:</td>
<td>Python scripting</td>
<td>Estimated time:</td>
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<tr>
<td>Target version:</td>
<td>Appion/Leginon Future Version</td>
<td>Spent time:</td>
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**Description**

Add icosahedral symmetry check. How to implement:

- Determine fold along axes — get central slice, calculate rotational spectra, and find peak
- Determine if proper viper 2-fold (may need to rotate 90°) — calculate a project where 5-fold is expected to be

**History**

#1 - 07/06/2010 12:53 PM - Amber Herold
- Target version changed from Appion/Leginon 2.1.0 to Appion/Leginon 2.2.0

#2 - 07/14/2010 02:01 PM - Neil Voss
- Target version changed from Appion/Leginon 2.2.0 to Appion/Leginon Future Version

#3 - 07/16/2014 03:41 PM - Neil Voss
- Status changed from Assigned to Won't Fix or Won't Do
- Assignee deleted (Neil Voss)

too hard