## APPENDIX 1

Vowel classes and allophones

<table>
<thead>
<tr>
<th>Short vowels</th>
<th>Front vowels</th>
<th>Back vowels</th>
<th>Other vowels</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Example</strong></td>
<td><strong>Vowel</strong></td>
<td><strong>Example</strong></td>
<td><strong>Vowel</strong></td>
</tr>
<tr>
<td>pit</td>
<td>/i/</td>
<td>see</td>
<td>/iyF/</td>
</tr>
<tr>
<td>pet</td>
<td>/e/</td>
<td>seat</td>
<td>/iyC/</td>
</tr>
<tr>
<td>pat</td>
<td>/ae/</td>
<td>say</td>
<td>/eyF/</td>
</tr>
<tr>
<td>pot</td>
<td>/o/</td>
<td>safe</td>
<td>/eyC/</td>
</tr>
<tr>
<td>putt</td>
<td>/ʌ/</td>
<td>bath</td>
<td>/aeh/</td>
</tr>
<tr>
<td>put</td>
<td>/o/</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pre-/r/ allophones</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Example</strong></td>
</tr>
<tr>
<td>here</td>
</tr>
<tr>
<td>there</td>
</tr>
<tr>
<td>far</td>
</tr>
<tr>
<td>for, four</td>
</tr>
<tr>
<td>fur</td>
</tr>
</tbody>
</table>

Adapted from the Plotnik program ([http://www.ling.upenn.edu/~wlabov/Plotnik.html](http://www.ling.upenn.edu/~wlabov/Plotnik.html)) and Conn (2005:52).
Bibliography


