<table>
<thead>
<tr>
<th>Source of uncertainty</th>
<th>Absolute uncertainty</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Production asymmetry:</strong></td>
<td></td>
</tr>
<tr>
<td>Difference in $b$-hadron mixture</td>
<td>0.02%</td>
</tr>
<tr>
<td>Difference in $B$ decay time acceptance</td>
<td>0.02%</td>
</tr>
<tr>
<td><strong>Production and detection asymmetry:</strong></td>
<td></td>
</tr>
<tr>
<td>Different weighting</td>
<td>0.05%</td>
</tr>
<tr>
<td><strong>Background from real $D^0$ mesons:</strong></td>
<td></td>
</tr>
<tr>
<td>Mistag asymmetry</td>
<td>0.02%</td>
</tr>
<tr>
<td><strong>Background from fake $D^0$ mesons:</strong></td>
<td></td>
</tr>
<tr>
<td>$D^0$ mass fit model</td>
<td>0.05%</td>
</tr>
<tr>
<td>Low-lifetime background in $D^0 \rightarrow \pi^-\pi^+$</td>
<td>0.11%</td>
</tr>
<tr>
<td>$\Lambda^+_c$ background in $D^0 \rightarrow K^-K^+$</td>
<td>0.03%</td>
</tr>
<tr>
<td><strong>Quadratic sum</strong></td>
<td>0.14%</td>
</tr>
</tbody>
</table>