Revision History

<table>
<thead>
<tr>
<th>Revision</th>
<th>Description</th>
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<tbody>
<tr>
<td>P1709R3</td>
<td>Communicate that the document is under major revision and a new published revision is expected by the end of 2022.</td>
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| P1709R2  | 1. Define the **uniform API** for undirected & directed algorithms (an extended API also exists for directed graphs).  
2. Added **concepts** for undirected, directed & bidirected graphs.  
3. Refined **DFS & BFS range** definitions from prototype experience.  
4. Refined **Shortest Paths & Transitive Closure** algorithms from input & prototype experience. |
| P1709R1  | Rewrite with a focus on a **pure functional design**, emphasizing the algorithms and graph API. Also added concepts and ranges into the design.  
Addressed concerns from Cologne review to change to functional design. |
| P1709R0  | Focus on **object-oriented API** for data structures and example code for a few algorithms. |

**Status**

P1709 is going through a major revision. We are targeting P1709r4 to be available for the December 2022 mailing.

Note previous revisions are significantly different.