How to GraphXR

10. Algorithms
The Algorithm panel on the toolbar lets you run common algorithms against your graph. The Path Finding tab lets you select two nodes and find the shortest path. Here two character nodes are selected, and the path between them is traced.
For a quick exploration of paths from a selected node, use Trace, choosing the number of path steps to highlight.
Centrality provides algorithms like PageRank. Click to run, and all nodes in the graph will have pageRank added as a property.
Community Detection includes algorithms like Louvain. Again, click to run, and all nodes in the graph will have their `louvainComponentId` added as a property. Further information about graph algorithms can be found here: [https://neo4j.com/lp/book-graph-algorithms-ms/](https://neo4j.com/lp/book-graph-algorithms-ms/)