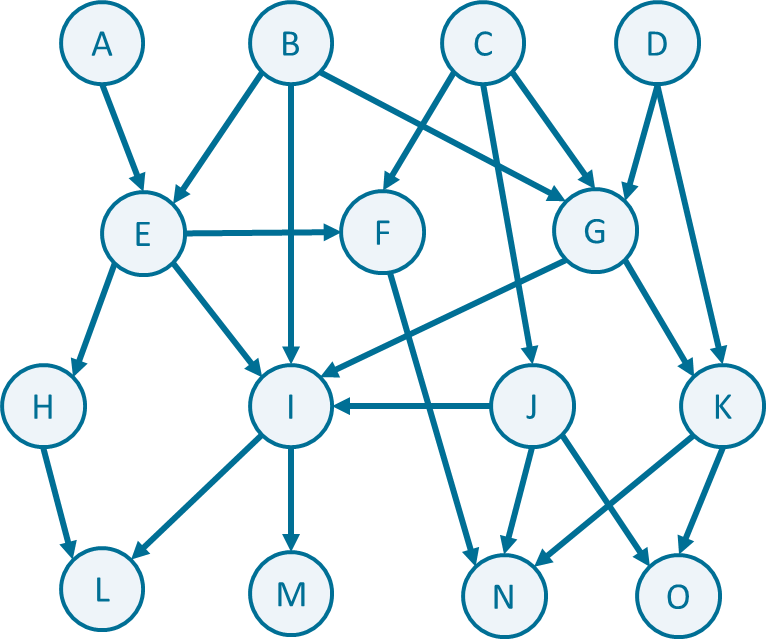
A diagram of a diagram

AI-generated content may be incorrect.A diagram of a diagram

AI-generated content may be incorrect.

Complete uninformed search algorithms given below

In **data-driven search**, consider arcs from the left side to the right side in a **counterclockwise direction**

In **goal-driven search**, consider arcs from the left side to the right side in a **clockwise direction**

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| Goal-driven Depth-First Search  Search start node – L  Search goal node - C | | |
| Iteration | OPEN | CLOSED |
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| Data-driven Breadth-First Search  Search start node – B  Search goal node - L | | |
| Iteration | OPEN | CLOSED |
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| Data-driven Depth-Limited Search  Search start node – C  Search goal node – M  Depth limit = 2 | | |
| Iteration | OPEN | CLOSED |
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| Goal-driven Depth-Limited Search  Search start node – O  Search goal node – B  Depth limit = 3 | | |
| Iteration | OPEN | CLOSED |
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| Bidirectional Search  Search start node – D  Search goal node - M | | | | |
| Iteration | OPEN | CLOSED | OPEN | CLOSED |
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Diagram

Description automatically generated with medium confidence

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| Bidirectional Search  Search start node – B  Search goal node - O | | | | |
| Iteration | OPEN | CLOSED | OPEN | CLOSED |
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**Complete algorithms by storing a solution path**

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| Data-driven Depth-First Search  Search start node – C  Search goal node - L | | |
| Iteration | OPEN | CLOSED |
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| **Solution path:** | | |

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| Goal-driven Breadth-First Search  Search start node – O  Search goal node - D | | |
| Iteration | OPEN | CLOSED |
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| **Solution path:** | | |