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Complete the heuristic search algorithms given below

The best heuristic measure is **the higher** one in the data-driven search and **the smaller** one in the goal-driven search. Heuristic measures are highlighted in red

*Add rows if necessary in the tables below*

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| Data-driven Best-First Search  Search start node – A  Search goal node – R | | |
| **Iteration** | **OPEN** | **CLOSED** |
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| Goal-driven Best-First Search  Search start node – O  Search goal node – C | | |
| **Iteration** | **OPEN** | **CLOSED** |
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| Data-driven Hill Climbing  Search start node – B  Search goal node – R | | |
| **Iteration** | **OPEN** | **CLOSED** |
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| Goal-driven Hill Climbing  Search start node – Q  Search goal node – A  **There is a plateau problem here, keep that in mind!** | | |
| **Iteration** | **OPEN** | **CLOSED** |
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| Goal-driven Hill Climbing  Search start node – O  Search goal node – C  **There is a local maxima problem here, keep that in mind!** | | |
| **Iteration** | **OPEN** | **CLOSED** |
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| Goal-driven Beam Search  Search start node – O  Search goal node – B  Beam width - 3 | | |
| **Iteration** | **OPEN** | **CLOSED** |
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| Data-driven Beam Search  Search start node – B  Search goal node – P  Beam width - 2 | | |
| **Iteration** | **OPEN** | **CLOSED** |
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