SE4813 Artificial Intelligence

Quiz # 5 – Nov. 05, 2020

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Q-1. Consider the map of Australia given below. The map is to be colored using three colors, i.e., red, green and blue.



Assume that following color assignments have been made:

South Australia = red

Queensland = green

Apply MRV, degree and LCV heuristics to determine the next region and its color.

Region:\_\_New South \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Color:\_\_\_ Blue\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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