

CS440 Assignment2

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Part 9

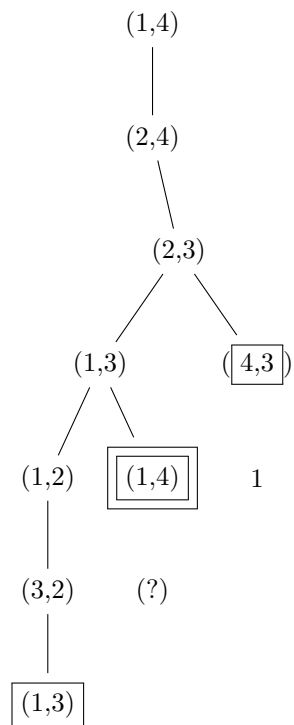
a) Hill climbing works better than simulated annealing when the objective function has only one global maximum and without plateaux.

b) The hill-climbing part of simulated annealing is not necessary when the maximum (peak) value in the objective function is relatively or completely flat.

c) Simulated annealing is useful when the local/global maximum of objective function is relatively sharp, the objective function has a lot local maximum with plateaux or shoulder situation.

d)

Part 10



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