

Artificial Intelligence Lab (CS 236)

Evaluation Assignment - 3

Duration: 9.05 AM-10.35 AM

Marks: 10

1. Implement stochastic hill climbing algorithm (considering probability of selection can vary with steepness of uphill move) for the following problem:

Divide the N students in k groups based on their marks in the course AI such as diversity in each group is minimized (where, $N=10$ and $k=3$)