

Assignment 4

➤ Names and Id Numbers

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➤ Different Approaches used and corresponding Accuracies

1. ICM Decoding

Accuracy for x_gt.txt = 96.46%

Accuracy for x_train.txt = 96.39%

2. ICM Decoding with 1 restart

Accuracy for x_gt.txt = 92.44%

Accuracy for x_train.txt = 93.24%

3. ICM Decoding with 2 restarts

Accuracy for x_gt.txt = 92.99%

Accuracy for x_train.txt = 94.02%

4. ICM Decoding with 3 restarts

Accuracy for x_gt.txt = 92.09%

Accuracy for x_train.txt = 93.01%

5. ICM Decoding with 4 restarts

Accuracy for x_gt.txt = 93.23%

Accuracy for x_train.txt = 93.44%

6. ICM Decoding with 5 restarts

Accuracy for x_gt.txt = 92.97%

Accuracy for x_train.txt = 93.86%

7. Optimal Decoding using Graph Cut

Accuracy for x_gt.txt = 97.53%

Accuracy for x_train.txt = 98.05%