(CS454) Report for:
Solving TSP using Stochastic Optimization

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Contents

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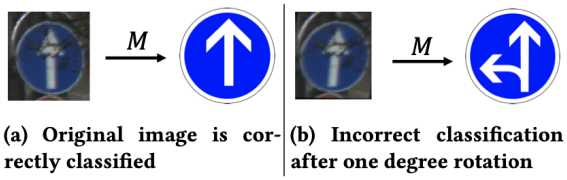
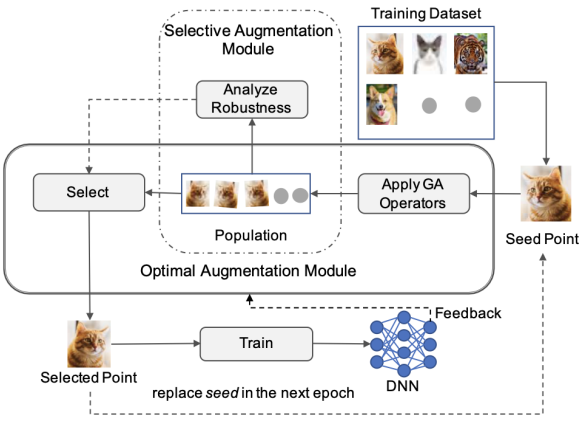


(a) A motivating example from the GTSRB dataset



(b) An overview of SENSEI for one seed image in one epoch.

Figure 1: Figures from [1]

1 Background

2 Algorithm

2.1 k-Means Clustering

2.1.1 Conjecture

Note that the number of clusters

2.2 Intracluster ACOs

2.3 Intercluster ACO

2.4 Combine the local solutions into a global solutions

2.5 3-Opt Algorithm

3 Experiments

To see the effectiveness of this algorithm, I've done several experiments

4 Implementation

5 Usage

References

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