

CSE/EE 576 PROJECT 1
COLOR CLUSTERING AND SKIN FINDING

Name:

1. Introduction

2. Basic K-Means

2.1 Classical Algorithm with Random Seeds

2.1.1 Algorithm (just how did you pick the random seeds)

2.1.2 Tests and Results (include instruction on how to run program)

2.2 Selecting the Seeds from the Image

2.2.1 Algorithm

2.2.2 Tests and Results (include instruction on how to run program)

3. Smart K-Means

3.1 Algorithm for Determining K

3.2 Tests and Results (include instruction on how to run program)

4. Skin Finding

4.1 Method

4.2 Classifiers tested and the accuracy that each one obtained (from WEKA)

4.3 Tests and Results (include instruction on how to run program)