

ECS 332: Assignment # 1

Instructions

1. Form a group of no more than three persons. Each group will be given a CD.
2. Following what we have seen in class, find two light bulbs, one with continuous spectrum and another one with “discrete” spectrum. (Note that you don’t have to buy them. Use the light bulbs that are readily available on the ceiling or in a lamp.)
3. Record a video similar to the ones shown in class. The video should contain the following parts:
 - (a) Each of the group members introduces himself/herself.
 - (b) Continuous-spectrum light bulb: show the light source and then show how the spectrum looks like on the CD.
 - (c) Discrete-spectrum light bulb: show the light source and then show how the spectrum looks like on the CD.
4. Post the video into our [ECS332 Line Group](#), followed by the names and IDs of the group members.
Due date for the posting: **Tuesday, August 20**
5. Return the CD to Dr.Prapun in class.