

CS544 Assignment #1

1. Summarize a PCM encoding and describe it as a tutorial way to help your study.
2. Research at least three multimedia/audio coding formats (such as mp2, mp3, mp4, AAC, WMA, etc.) and summarize their algorithms or techniques.
3. Research HDTV, 4K or other higher quality video traffic and summarize them. Select at least two for your study.

Create a paper and a presentation PPT file.

Best described PPT submissions will be shared in the class.

All online sectioner's PPT must include voice narration.

Main campus sectioners expect to present their work in a live class.

Both files (doc/pdf and ppt) must be zipped in a file.

Only ZIP format is allowed.

Filename format: **CS544 hw# sec# lastname_firstname.zip**

e.g.) CS544_hw1_sec01_Jordan_Michael.zip // main campus section 01
CS544_hw1_sec02_Woods_Tiger.zip // online section 02
CS544_hw1_sec03_Patel_Jatin.zip // India section 03

Filename format will be the same for remaining semester.

Submit to Blackboard Assignment#1

** Only one attempt to submit in BB **

** If any technical reason makes failure to submit, keep the screen shot **

** To avoid any traffic congestion, submit as soon as possible **

Due date: 2/6/17 Monday 23:59 US Chicago Time