

Music 192b Homework 1

1. Explain the difference between an audio compact disc and a CD-ROM. Why is there a difference in the error correction technologies between the two?
2. How does a self-clocked digital audio interchange differ from an externally clocked one? What is jitter and how is it involved in digital data transfers?
3. Discuss the advantages and disadvantages of rotary-head digital tape recording systems.
4. Explain the four main settings found on a compressor: attack, release, threshold and ratio. What is the difference between a limiter and a compressor?