

Lec 6

Wed 2/21/01

Final Exam on last day:

Sampling rate, bit depth, types of processing, microphones.

- short answer, multiple choice
- read DSP, microphone xeroxes, read ProTools manual for test.
Sound Designer II - file format for Mac Pro Tools
- projects due on last day.

File Types:

AIFF: Audio Interchange File Format.

WAV: PC.

Quicktime: also good for file conversion ^{also for Mac}

RealAudio: for streaming

RealMedia: for streaming video/audio

- continuously adjustable bit rate.

bad idea for the Internet.

- constant bit rate best for internet.

MP3: MPEG LAYER 3

sample rate

bit depth

encoding quality

CBR - constant bit rate → best for int.

VBR - variable " "

ID3 tag - artist, music info.

v. 1.0

v. 1.1

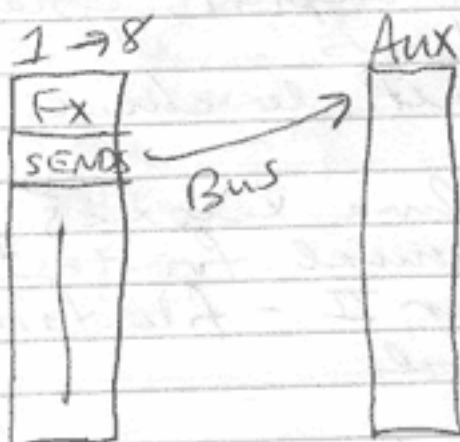
v. 2.3

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AUX SENDS

in
Pro Tools



display > Mix Window
shows > sends all
select each signal
channel to bus /
Master fader

- way of applying processing to all channels at once.
- important to know this in sound mixing sends & buses out.
- can group sounds like all mic in fader.
- used increasingly for recording.

downloads:

Virtual Drummer.com

- click dots to set up beats.