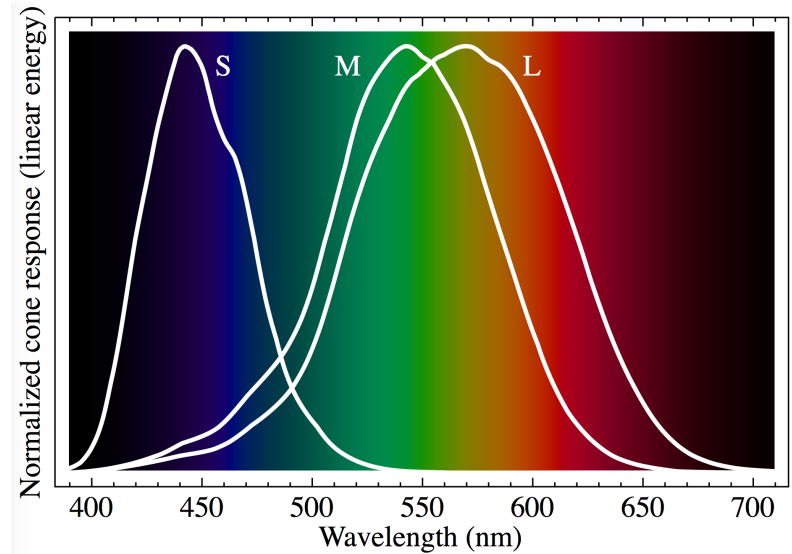


An Quick Introduction to Television

Joshua Ng • Asian Film Archive
Reto Kromer • AV Preservation by reto.ch

Open Source for Archives
22nd SEAPAVAA Conference, Bangkok,
Thailand
7–8 April 2018

1



2

Medium and/or Carrier

- sound
- film
- television
- video
- files

3

Sound Recordings

- wax cylinder
- gramophone record
- magnetic wire
- magnetic tape
- files

4

Photography

black and white:

- blue sensitive emulsion
- orthochromatic emulsion
- panchromatic emulsion

5

Magnetic Tape

- open reel
- cassette
- cartridge

6

Common Magnetic Formats

Audio

- 2", 1", 1/2", 1/4"

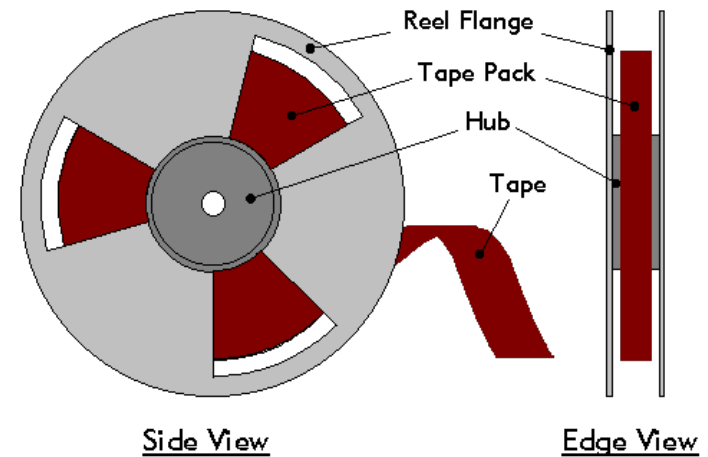
Cinema

- 35 mm, 17.5 mm, 16 mm

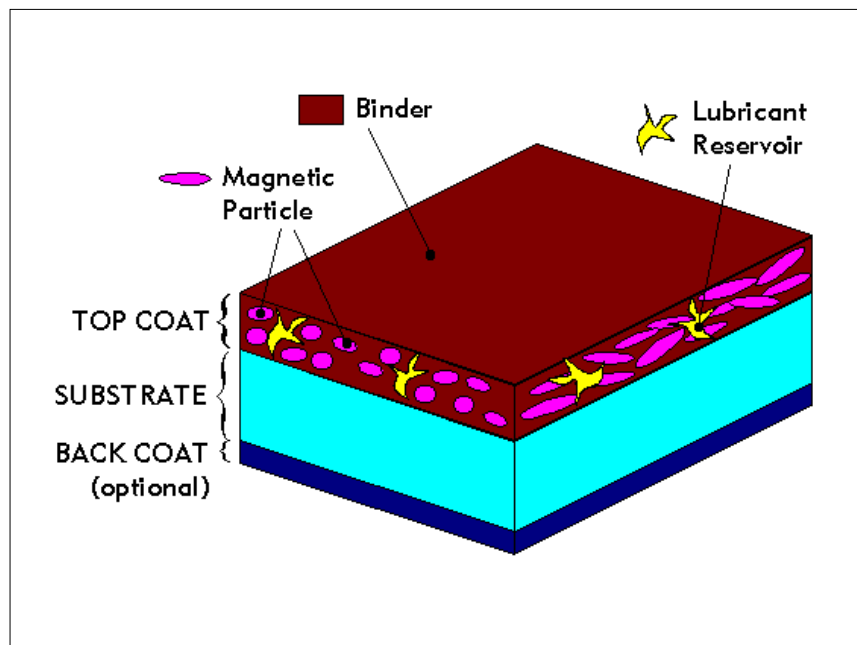
Video

- 2", 1", 3/4", 1/2"

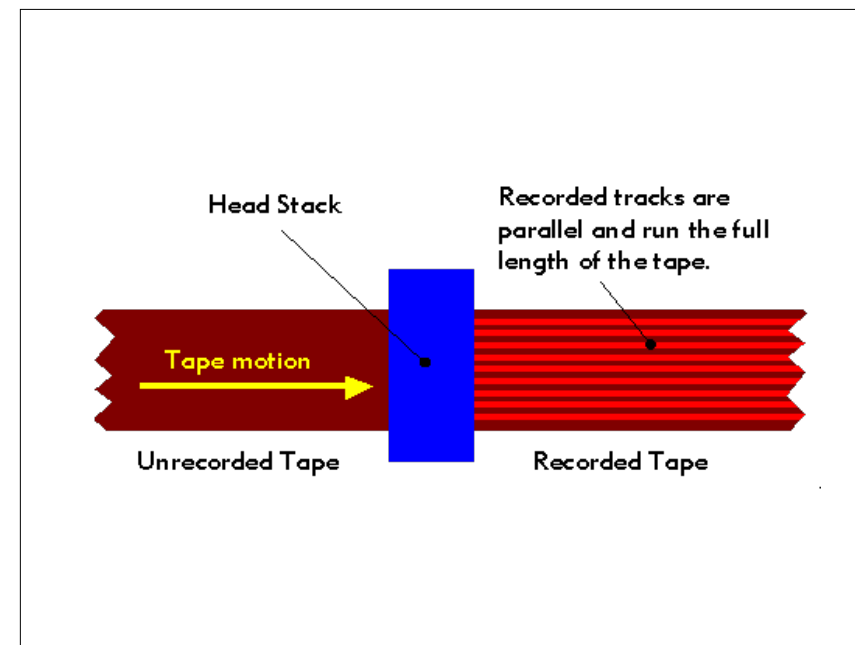
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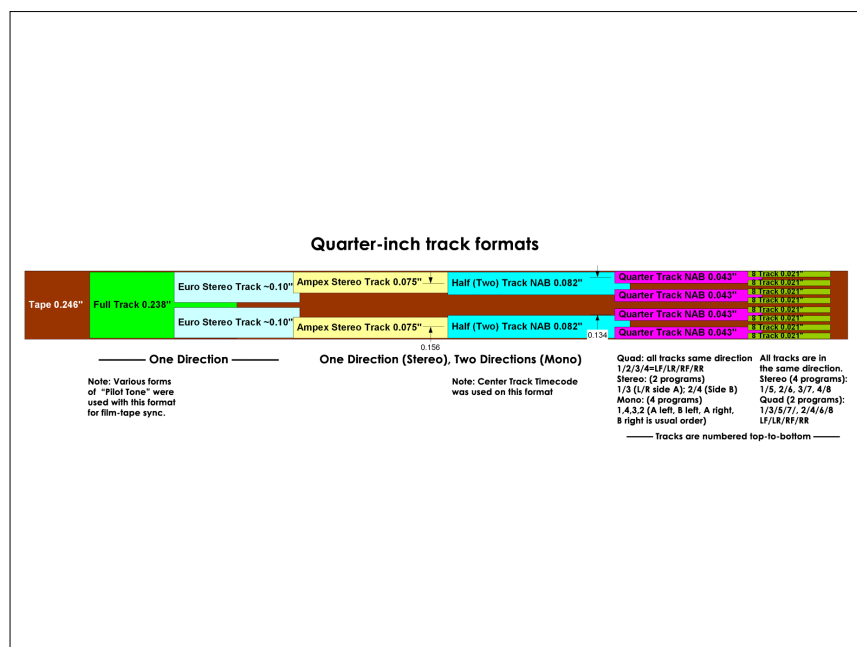
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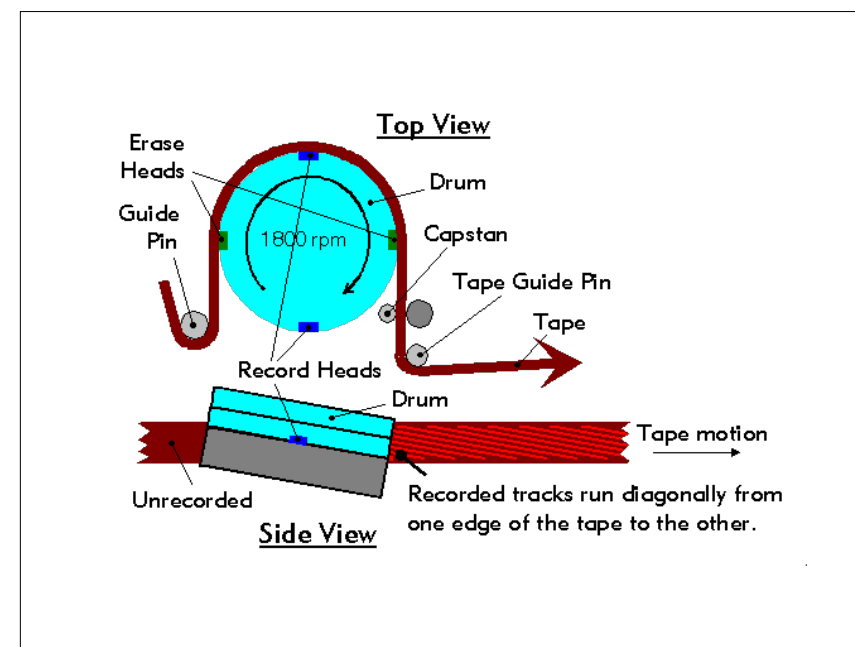
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Sound Film Production

image	sound
photochemical	photochemical
photochemical	magnetic
photochemical	digital
photochemical + digital	digital
digital	digital

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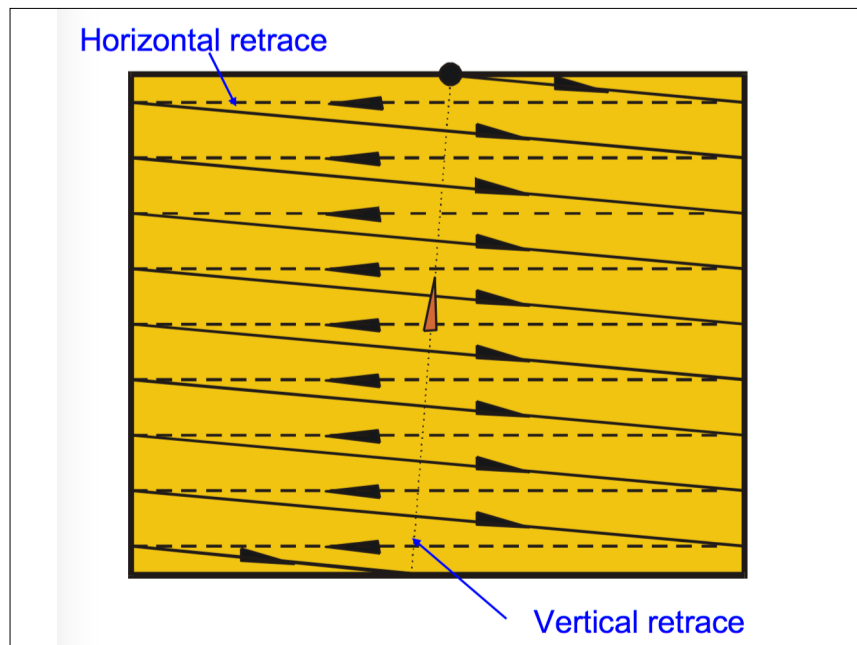
Television

- film
- live
- film and live
- film, magnetic and live
- magnetic and live
- files and live

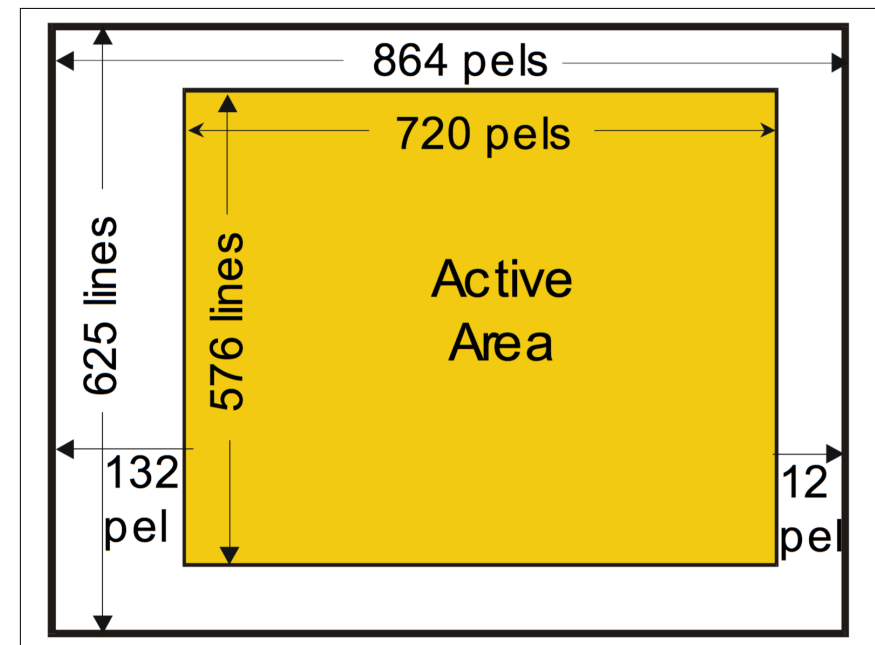
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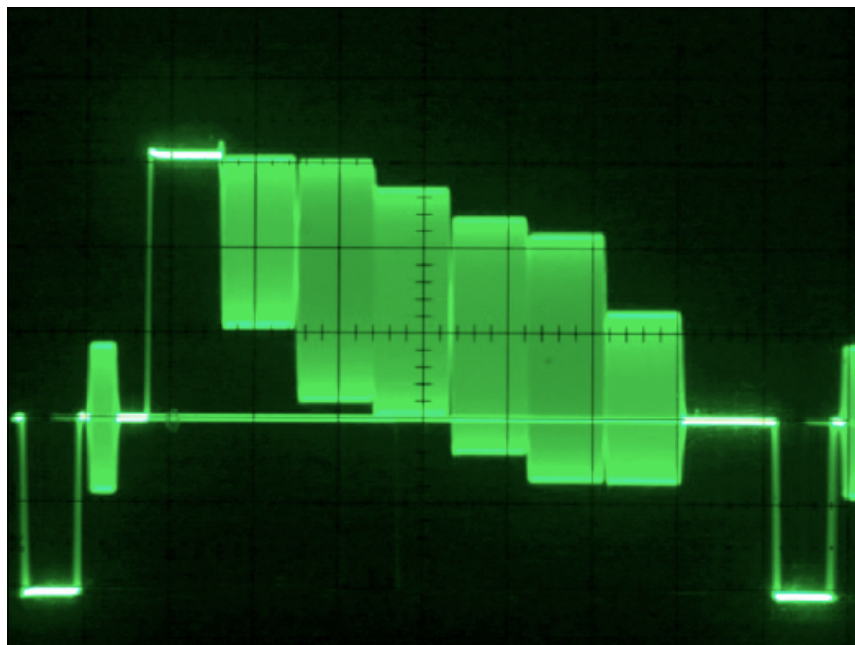
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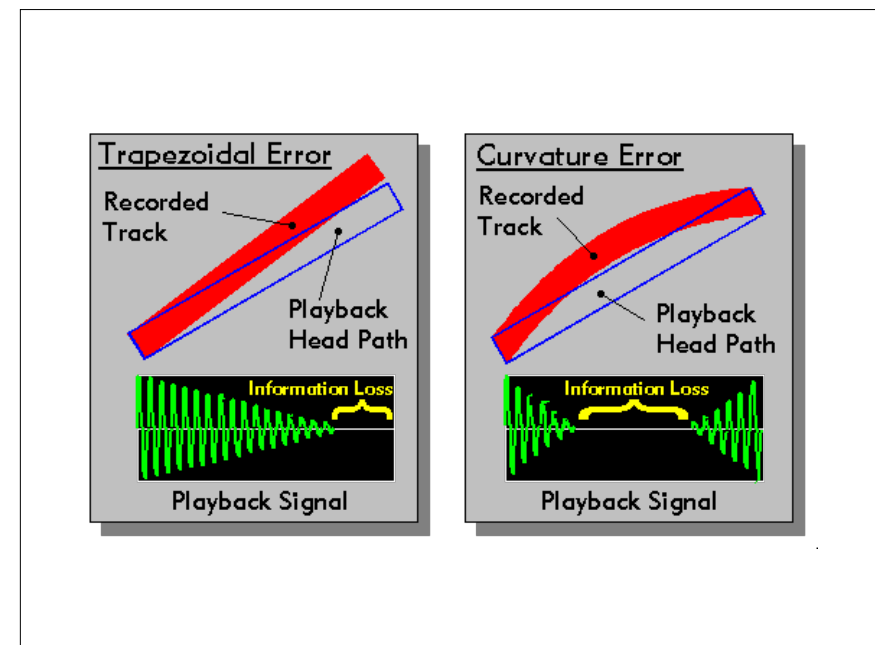
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Workflow

- identification
- preparation
- digitisation
- quality control (QC)
- cataloguing

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Identification

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Format Identification

Videotape Identification and Assessment Guide. Texas Commission on the Arts, 2004

→ www.arts.texas.gov/wp-content/uploads/2012/04/video.pdf

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Preparation

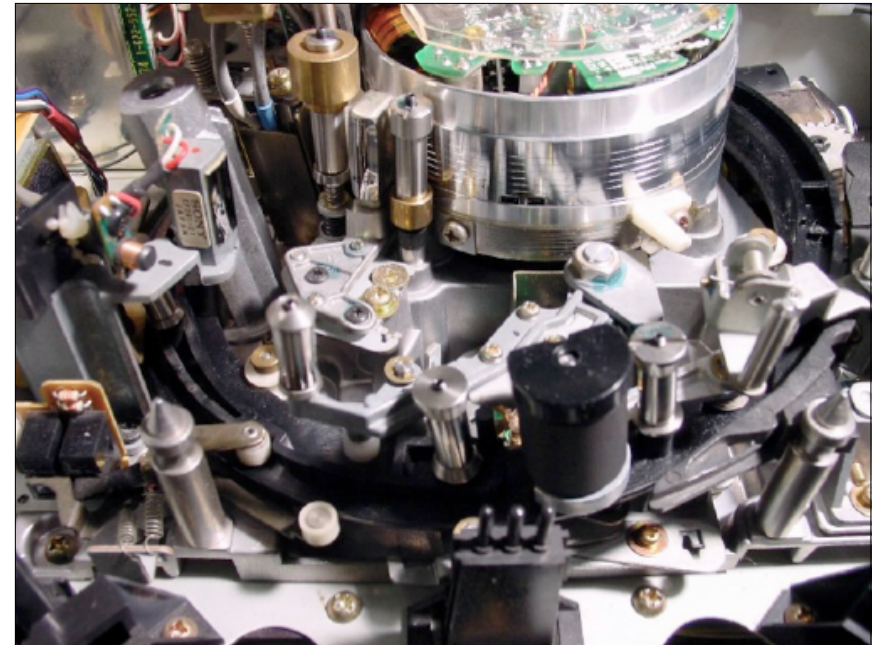
24

Storage and Handling

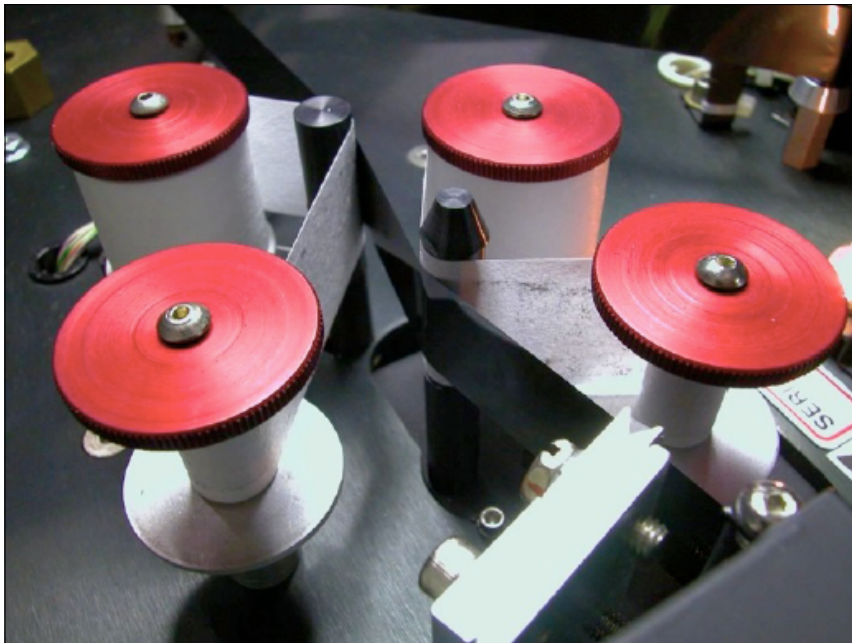
John W. C. Van Bogart: **Magnetic Tape Storage and Handling. A Guide for Libraries and Archives.** Commission on Preservation and Access, Washington DC; National Media Laboratory, St. Paul MN June 1995

→ www.clir.org/pubs/reports/pub54

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Digitisation

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AMIA Open Source

vrecord

→ github.com/amiaopensource/vrecord

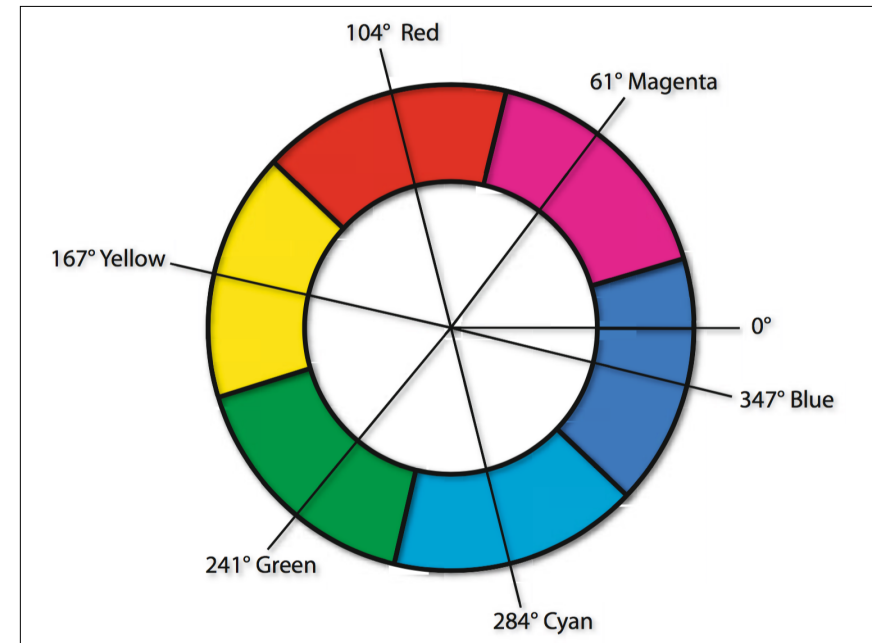
audiorecorder

→ github.com/amiaopensource/audiorecorder

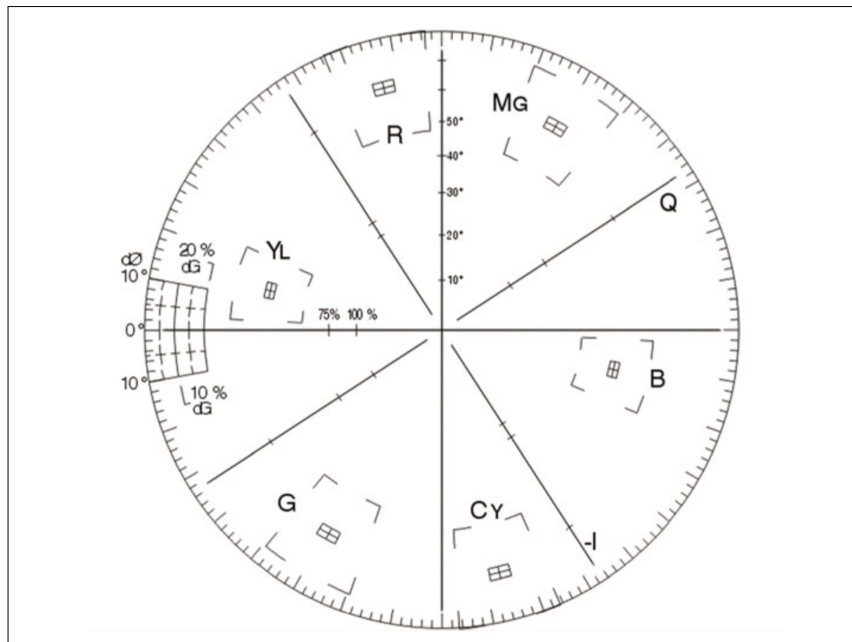
LTOpers

→ github.com/amiaopensource/ltopers

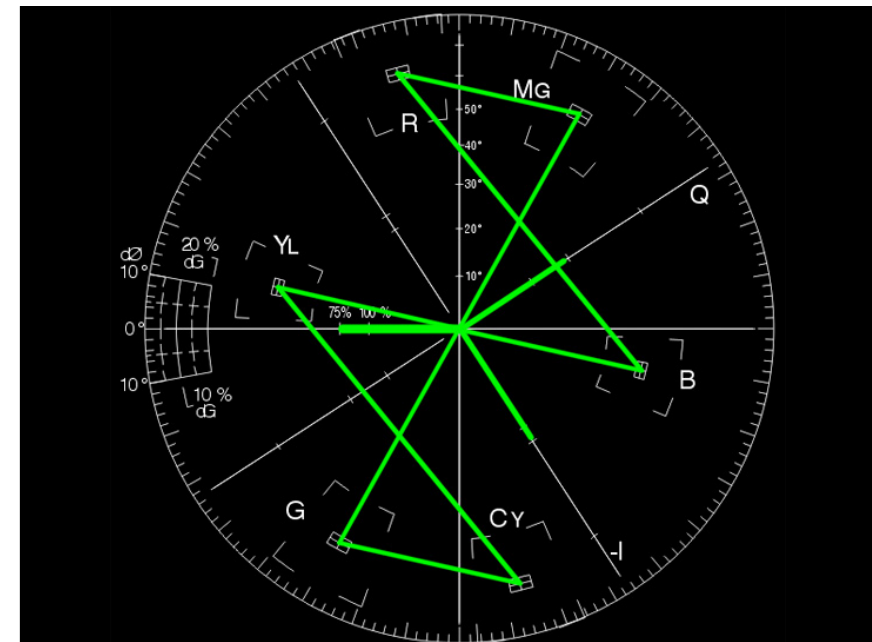
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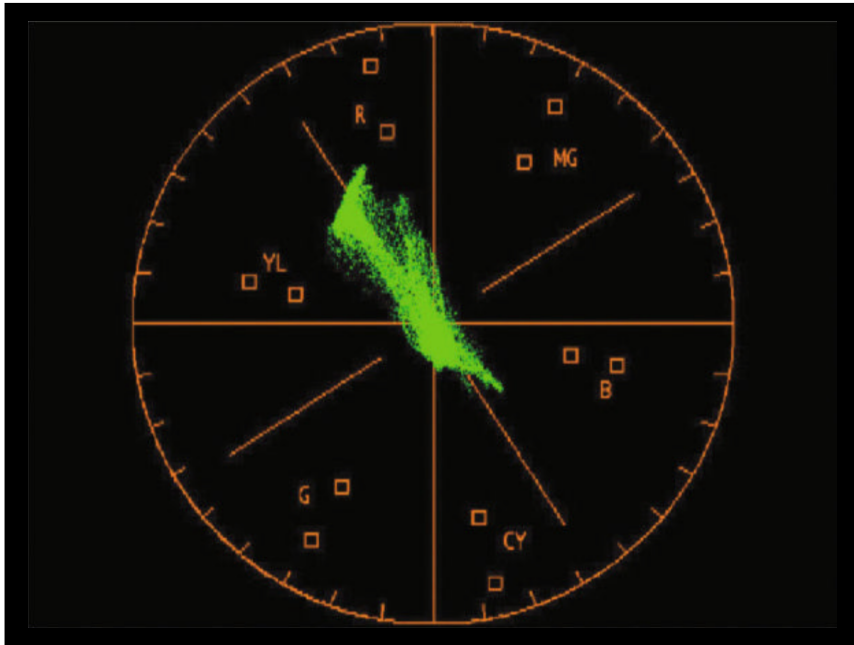
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Quality Control

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MediaArea

MedialInfo (GUI, CLI)

→ mediaarea.net/MedialInfo

MediaConch (GUI, CLI, web)

→ mediaarea.net/MediaConch/

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AV Preservation by reto.ch

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