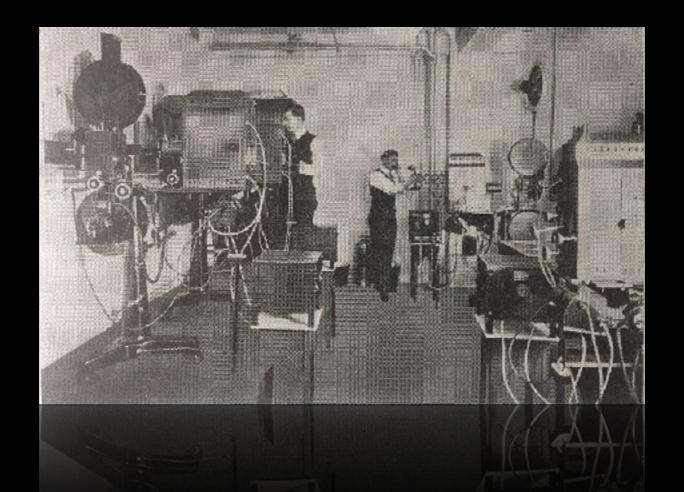


- Photography -> Silent movies -> Movies with sound.
- Aristotle's tragedies, Shakespeare, opera.



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- Photography -> Silent movies -> Movies with sound.
- Aristotle's tragedies, Shakespeare, opera.
- Movie projector made a lot of noise.
- The myth about of the drinker cinema pianist...
- The film music concept was born.

- Piano -> orchestra.
- And a crew of foley artists.
- The cinema organ.
- The early sound film had "sync sound" or soundtrack.
- 1927 The Jazz singer

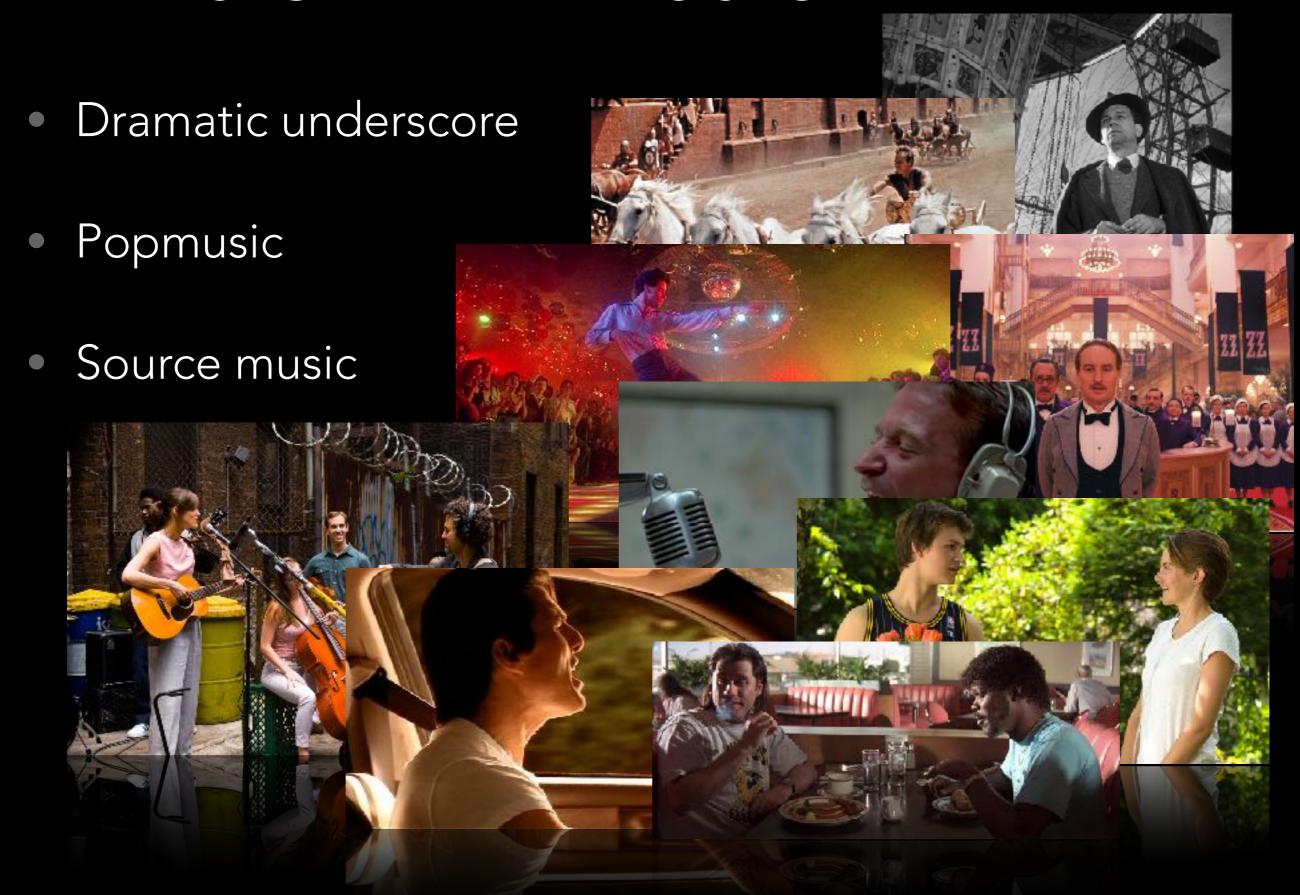


### SOUND IN FILM

- The dialogue is recording when shooting, sometimes extra afterward.
- Most other sounds are added on afterwards.
  - Environmental sound
  - Sound effects
  - Speaker, voice-over
- Sound ratio (Hz, dB, pan)
- Sound design



# TYPES OF FILM MUSIC



### CONTENT & NARRATIVES

Content - What the movie is about, the made up reality

■ Narratives - How the movie is told



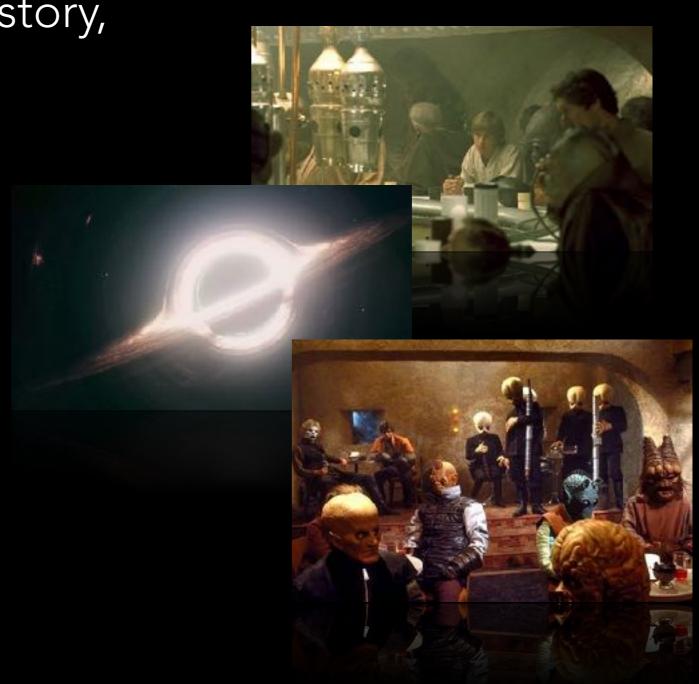
### CONTENT & NARRATIVES

 Diegetic music, part of story, content

 Non-diegetic music, not part of story, narratives

On, shows on screen

Off, not on screen



# PRINCIPLES OF FILM MUSIC

Invisibility

Narrative clues

Inaudibility

- Continuity
- Creator of emotions Cohesion



- Boosts/changes the mood
- Creates continuity and expectations
- Marks things, leads/focuses the eye
- Clarifies, defines the environment
- Places the story in the room, geographically and temporally
- Portrays characters
- Describes things that are not visible



■ Boosts/changes the mood

- Creates continuity and expectations
- Marks and separates scenes



- Marks things, leads/focuses the eye
- Explains important things



- Clarifies, defines the environment
- The tempo in the music vs the tempo in the picture
- Mickey Mousing...
- Stagecoach...
- Bladerunner



- Places the story in the room and geographically and temporally
  - Diegetic music...
  - National / cultural music
  - Historical music
  - Bladerunner and the future...



- Portrays characters
- 5:th element
- Themes:
  - Pink Panther
  - James Bond
  - Darth Vader
  - Jaws vs Superman
- And the use of themes...



- Describes things that are not visible on screen
- Diegetic music
- M In the hall of the mountain king...



#### TIMBRE

Timbre, how music is portrayed by the instruments and sounds.

How the instruments sounds:

- Associations:
  - Time
  - Place
- Preconceptions

The border between sound and music

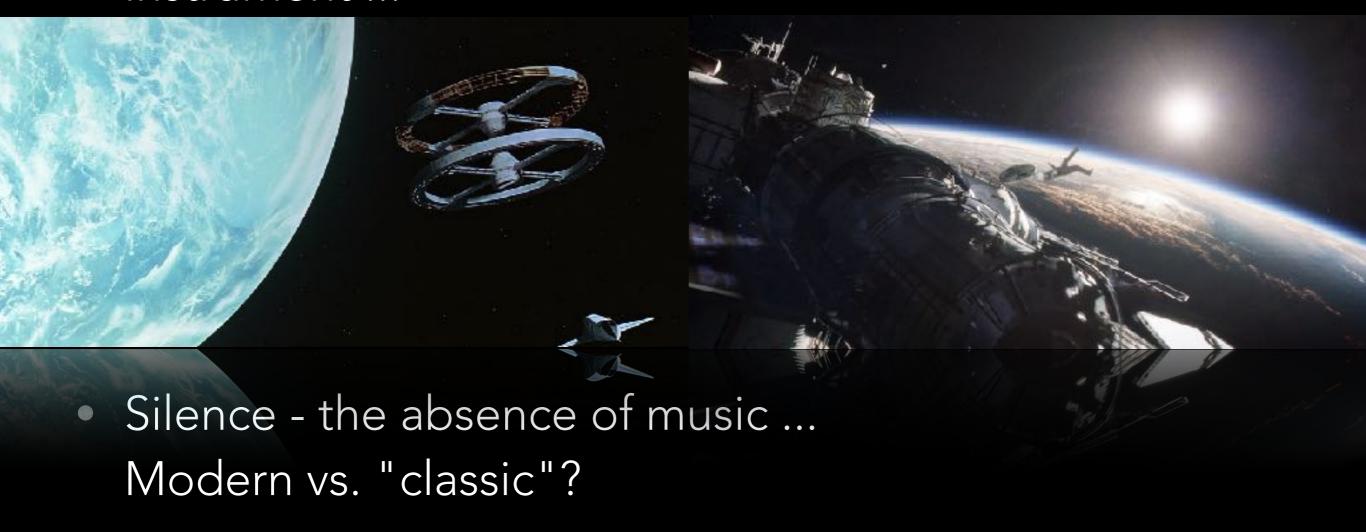


- Number of voices affects the timbre, but a single instrument ...
- The pitch low and high tones are more engaging.



- Number of voices affects the timbre, but a single instrument ...
- The pitch low and high tones are more engaging.
- Volume loud sounds are more intrusive, but soft music may also affect.

Number of voices - affects the timbre, but a single instrument ...



- Melodies and melodic movements;
  Upward melodies -> more positive
  Downward melodies -> more negative
- Tremolo changes in amplitude
- Vibrato changes in pitch
- Key:

Minor -> more negative

Major -> more positive

But, minor and major, do not do anything, do not create the entire effect!



More activating for the <u>audience</u>

#### PSYCHO ACOUSTIC ELEMENTS

- Pitch highs vs. lows.
- Tempo slow tempo vs. fast paced.
- Volume loud vs. low sound levels. Variations in the sound level.
- Silence the absence of sound and music ...

#### MUSIC VS OTHER SOUNDS

- Sync sound, the dialogue must not be drowned by music.
- Environmental sounds, film music complements the environmental sounds.
- Sound effects vs dialogue.
- More modern form of film music ... what is sound, what is music?

# INSUMMARY

- Content & narratives Carrier of emotions
- Invisible & inaudible Musical elements

