V. WHAT IS GOOD SOUND?

sound that is technically and aesthetically excellent
technical

- frequency response
- signal to noise ratio
- dynamic range
- clean
  - no distortion,
  - no hum
  - no phase cancellation
aesthetic

♦ intelligibility--words are clear
♦ tonal balance--
  • no one range stands out
    ♦ too much low--muddy
    ♦ too much high--sibilance + noise
    ♦ too much mid--harsh, shrill
  • timbres sound natural
  • ensembles blend
aesthetic

- spacial balance
  - clear where sounds are coming from
- Definition
  - --each element is defined
- Airiness
  - --open sounding
- Appropriate acoustics
  - radio announcer not in reverberant setting
- production values- combination grabs or moves you.
Slumdog Millionaire

open