

Episode I: The Phantom Menace

Overview

- Summary
- Technologies
- Effects on Filmography
- Conclusions
 - Redundancy
 - Value of Artificial Intelligence

Summary of the movie

- Blockade of Naboo by Trade Federation
- Jedi sent to intervene are almost killed, escape with Princess Padme
- Arrive at Tatooine, meet Anakin
- Anakin wins pod race and freedom; revealed to be strong in the force
- Jedi, Anakin, and Padme arrive at Coruscant - Padme cannot get diplomatic assistance, Anakin is banned from being trained by Qui-Gon
- Party returns to Naboo to fight Trade Federation
- Anakin destroys droid ship and saves the day

List of information technologies

- Robots
- Faster-than-light communication
 - Large data transfer capabilities to multiple receivers through atmosphere/water
 - Highly reliable
 - Jammable
 - Communications can be traced from both transmitter and receiver
- Republic Credits are cryptocurrency, akin to BitCoin
- No recording technology
- Can transmit holograms but not color (color holograms do exist)
- Walkie talkies, tablets exist but are not integrated
- Slave transmitter implants

Phantom Menace Paved way for Digital Filmography

- Jar Jar Binks was fully computer generated
- Had more visual effects done in post processing
- First movie projected to the public with digital projectors

Redundancy is the difference between failure and success

- Destruction of single droid ship causes all droids to shut down
- Anakin wins pod race because of redundant systems
- Naboo ship runs the blockade because of redundant Astromech droids

Inferiority of Artificial Intelligence

- Robots are self-aware and have some capacity for self-preservation (“Sell me!?”)
- Sentient life can be built by 9 year old in slave conditions
- Lower than Slave Labor
- Societal expectation of abuse (Pit Droids)
- Inferior to biological beings (Gungan army defeats droids)
- Don’t trust robot tanks, but robot planes and robot tanker commanders okay
- One non-humanoid robot gets medal for service?

Conclusion

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 - Importance of Redundancy
 - Inferiority of Artificial Intelligence

References

(We'll add to this as we add pictures and get more references)