

Defying Gravity: Space Architecture in Film Environments An Opportunity Lost

Terri Meyer Boake
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*"Science fiction deals with improbable possibilities,
fantasy with plausible impossibilities."*

Miriam Allen de Ford

Visionary Architecture

The Relationship between (Sci-Fi) Novels and Films

Technological Limitations of the Film Medium

The Environment Suit and Transportation

Acknowledgement of Gravity and Atmosphere

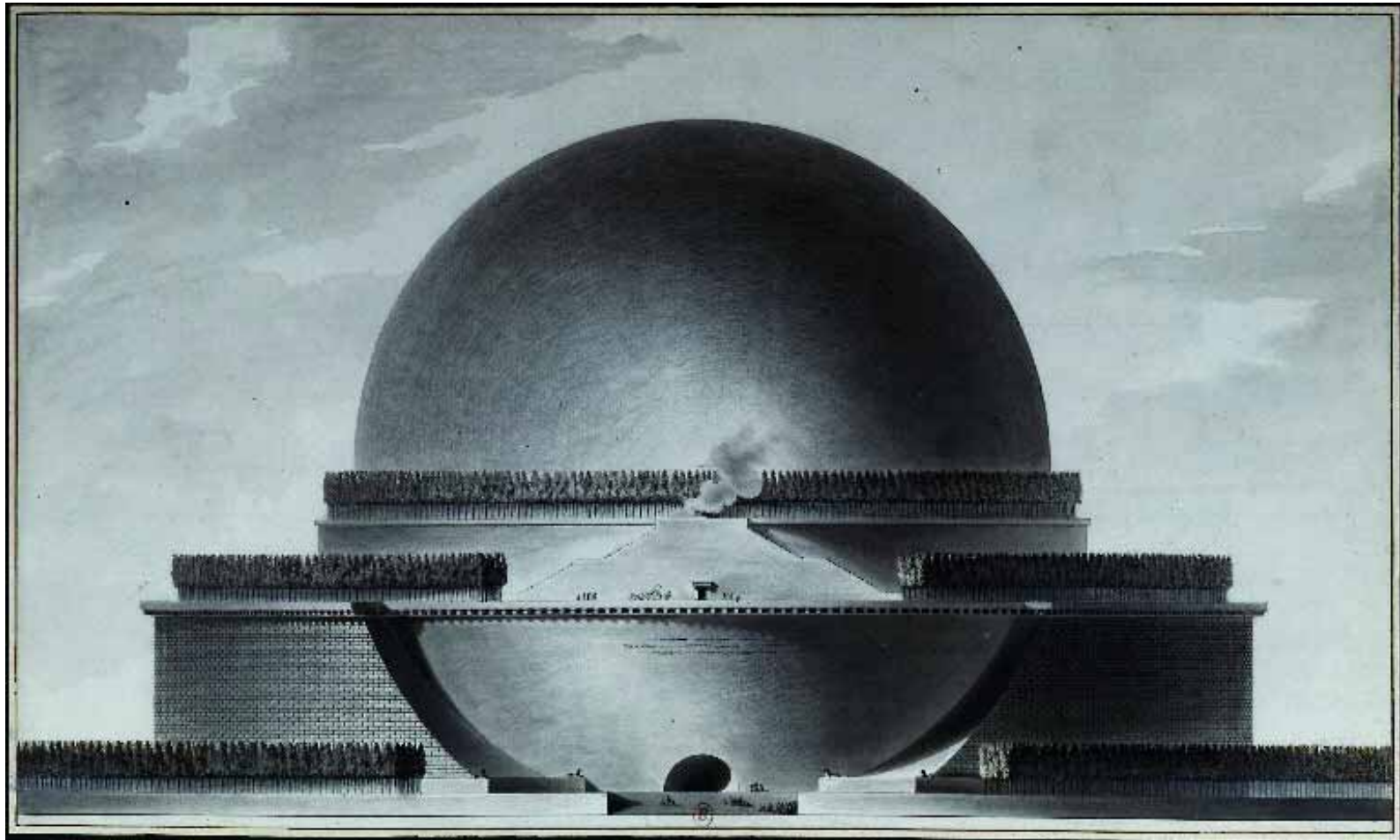
Geometric Form and Materiality

Relationship to the Outdoors / Earth

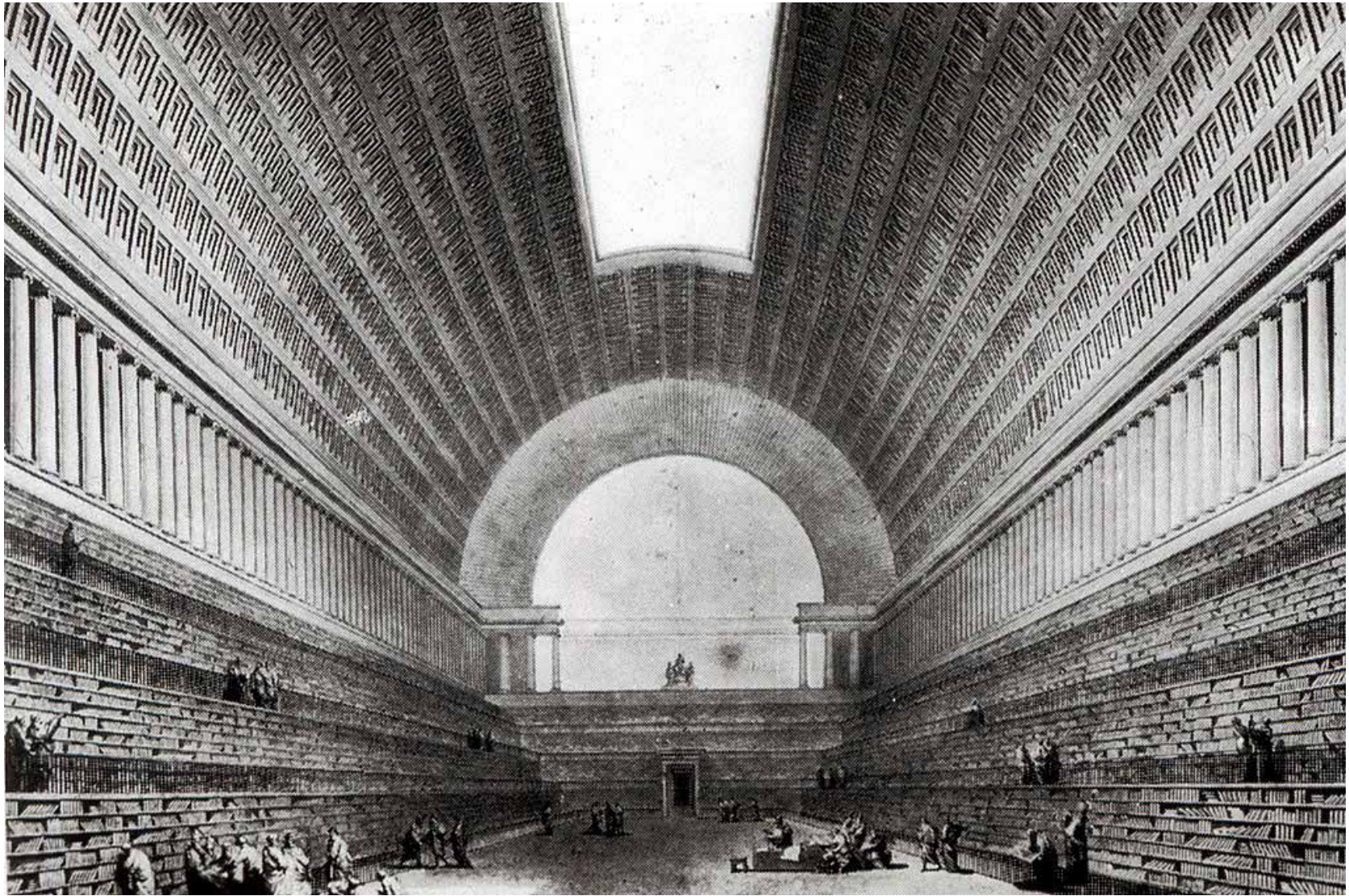
Interiorization of Public Urban Space

Realism and the Visual Futurists

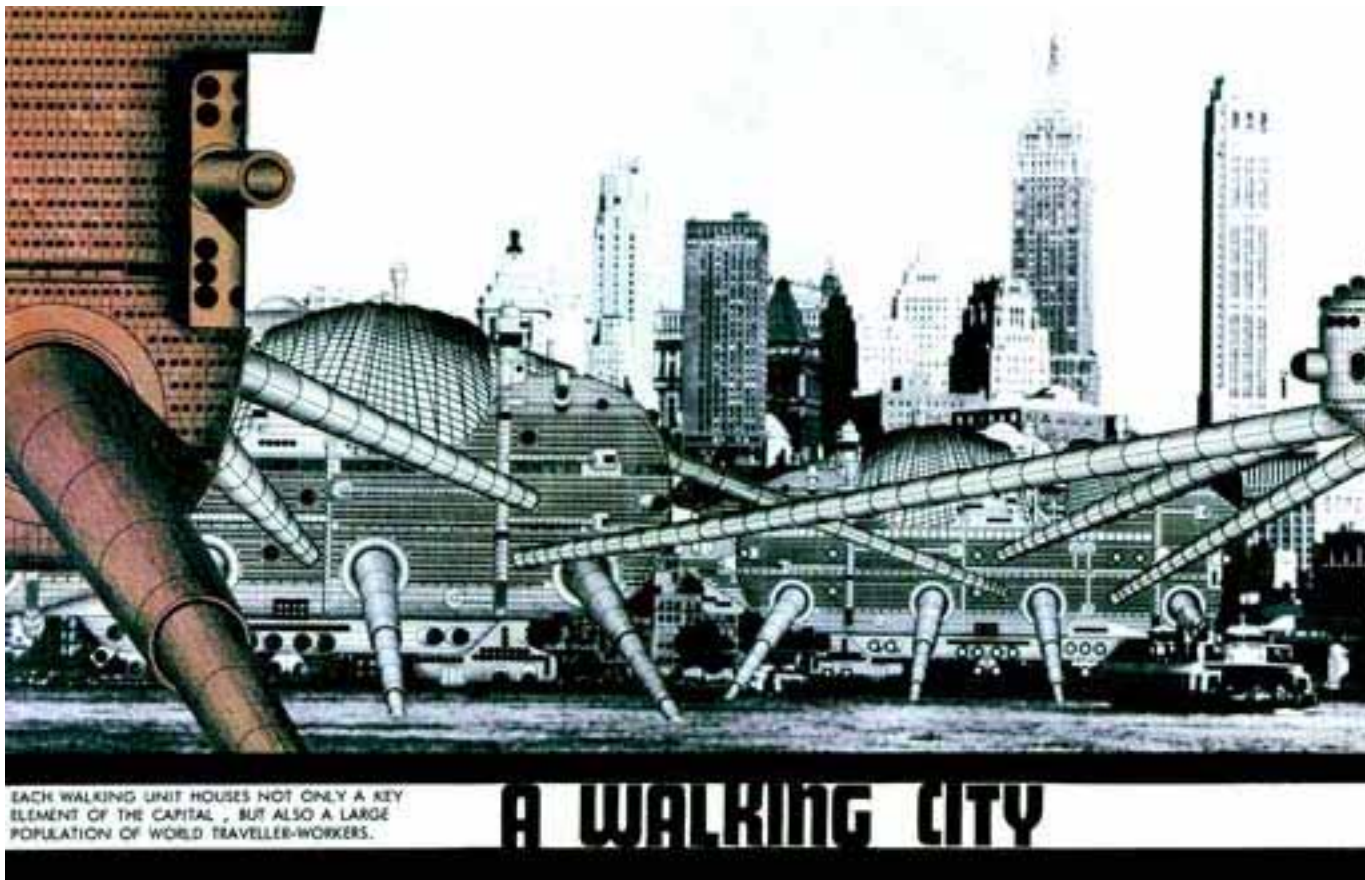
Visionary Architecture



Visionary Architecture – Boullée's Cenotaph for Newton



Visionary Architecture – Boullée's Bibliothèque Nationale



Visionary Architecture – Ron Herron's Walking City



Visionary Architecture - Archigram



Studio Ghibli's "Howl's Moving Castle - Hauru no ugoku shiro" (2004)"

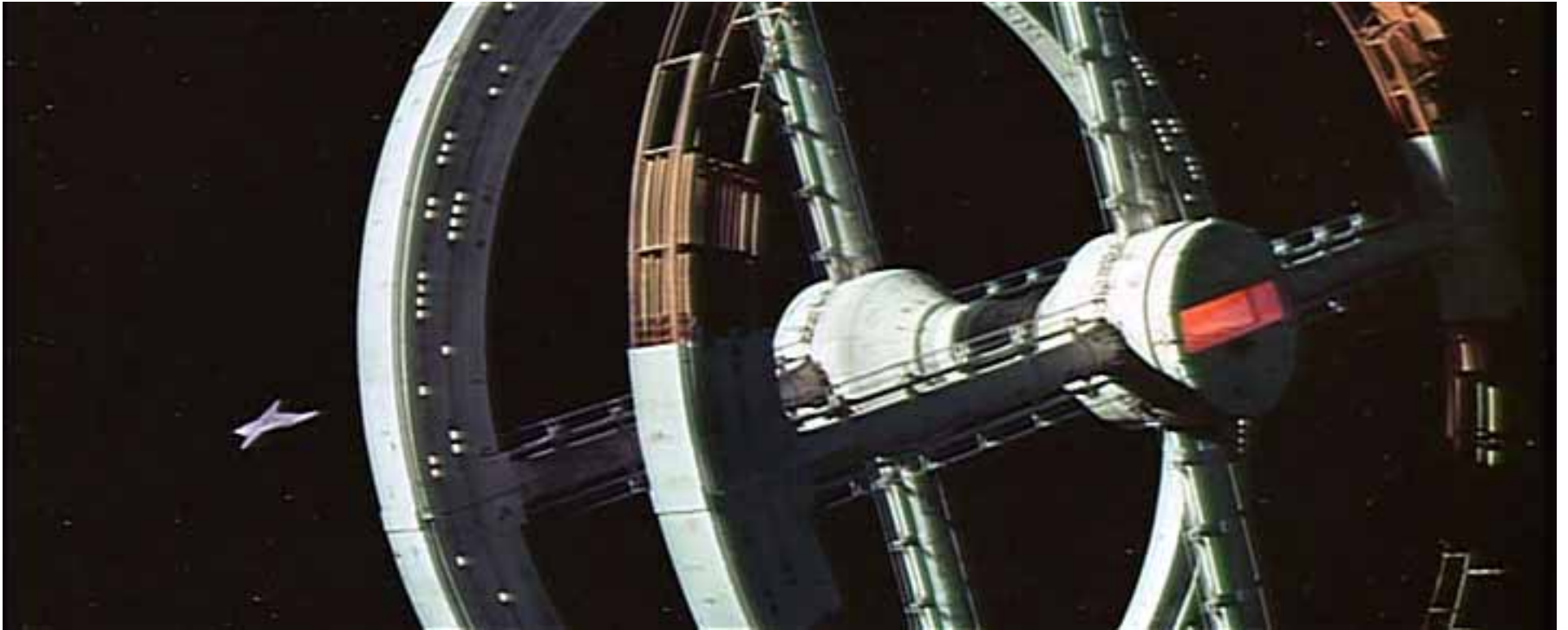
The Relationship between (Sci-Fi) Novels and Films



“Aelita: Queen of Mars” | Film: 1924, Mezhrabpom | Book: Alexei Tolstoy 1923



“First Men In the Moon” | Film: 1964, Ameran Films | Ray Harryhausen - Dynamation |
Book: H.G. Wells 1901

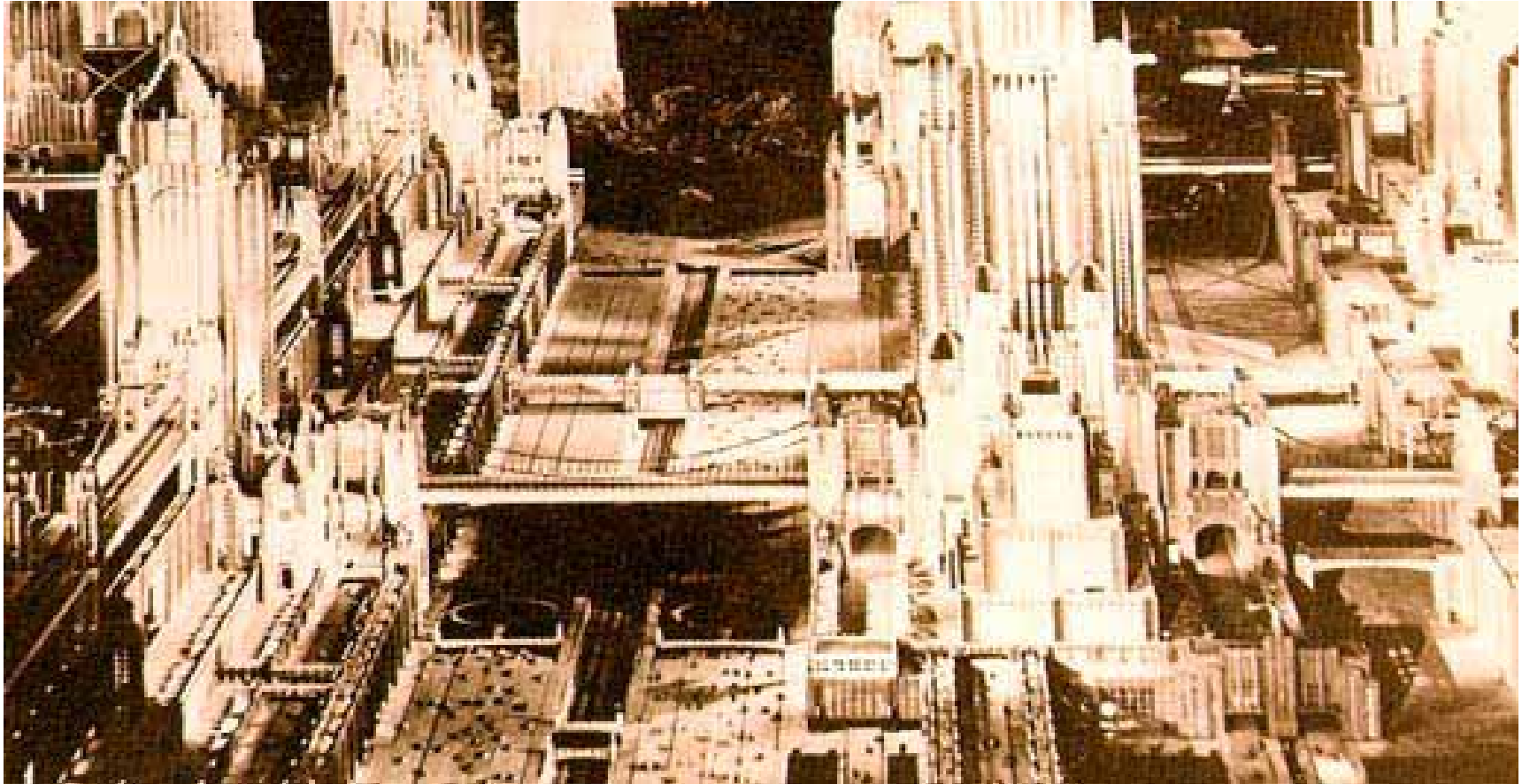


"2001: A Space Odyssey" | Film: 1968, Stanley Kubrick - MGM | Book: Arthur C. Clarke 1968



“Total Recall” | Film: 1990, Paul Verhoeven – Carolco International |
Short Story: Philip K. Dick “We Can Remember It for You Wholesale”

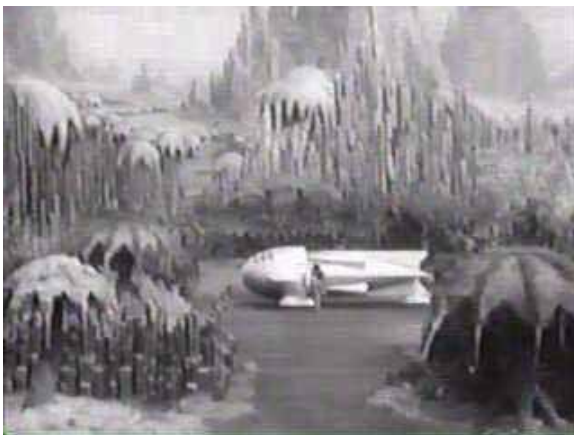
Technological Limitations of the Film Medium



Sets as either scale models or full version “theatrical” type installations

“Just Imagine” (1930) | model

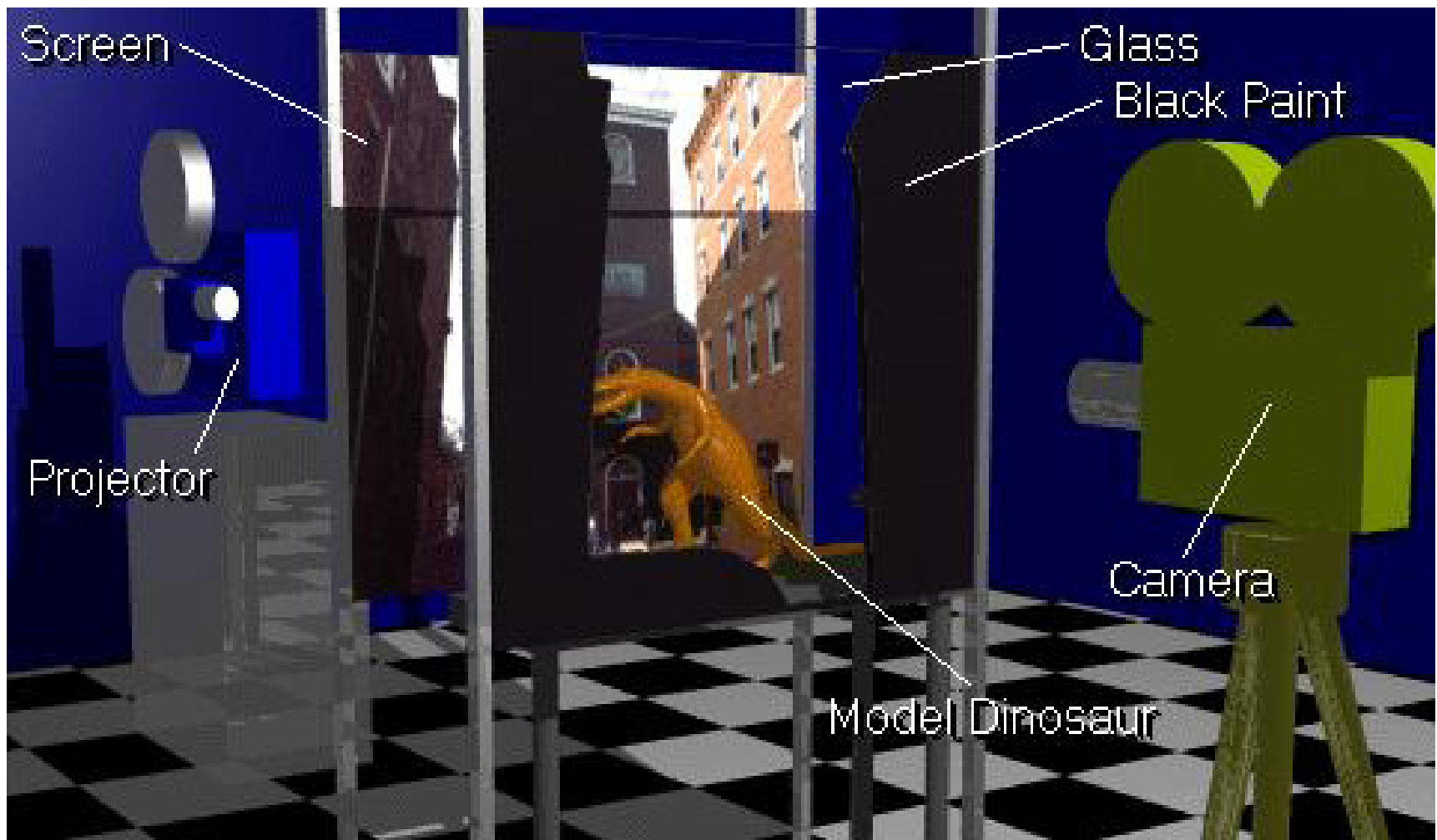
Directed by: David Butler | Fox Films



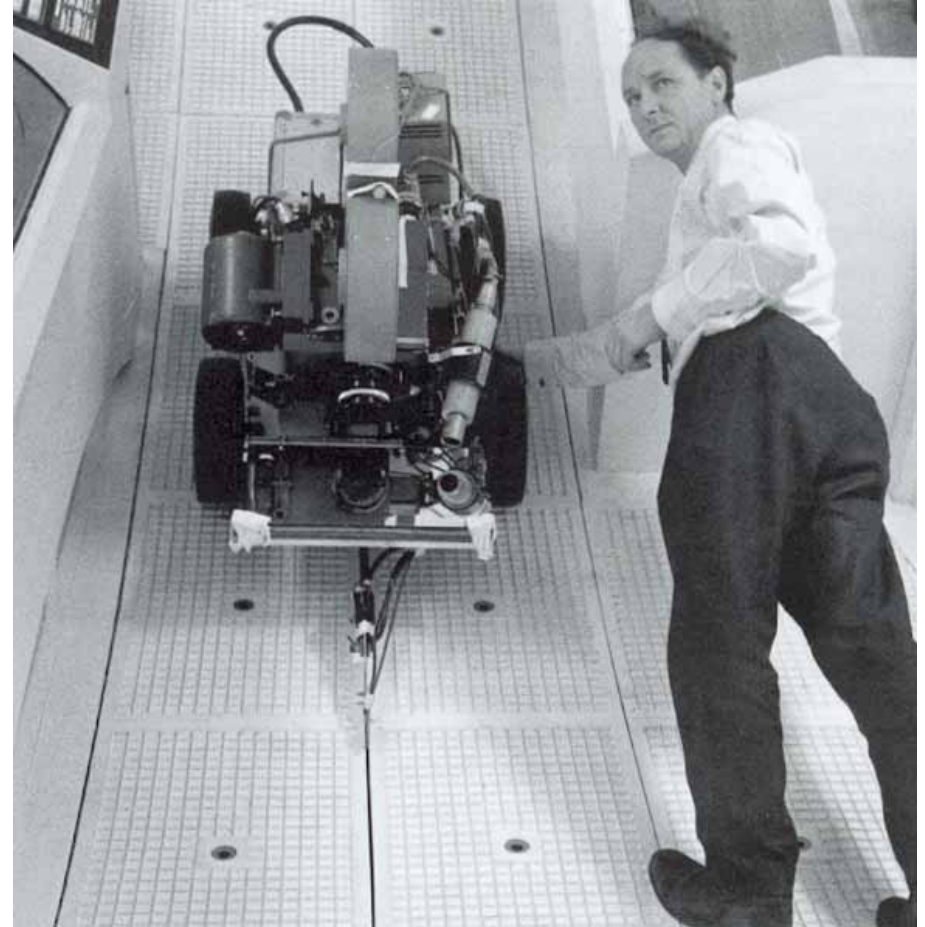
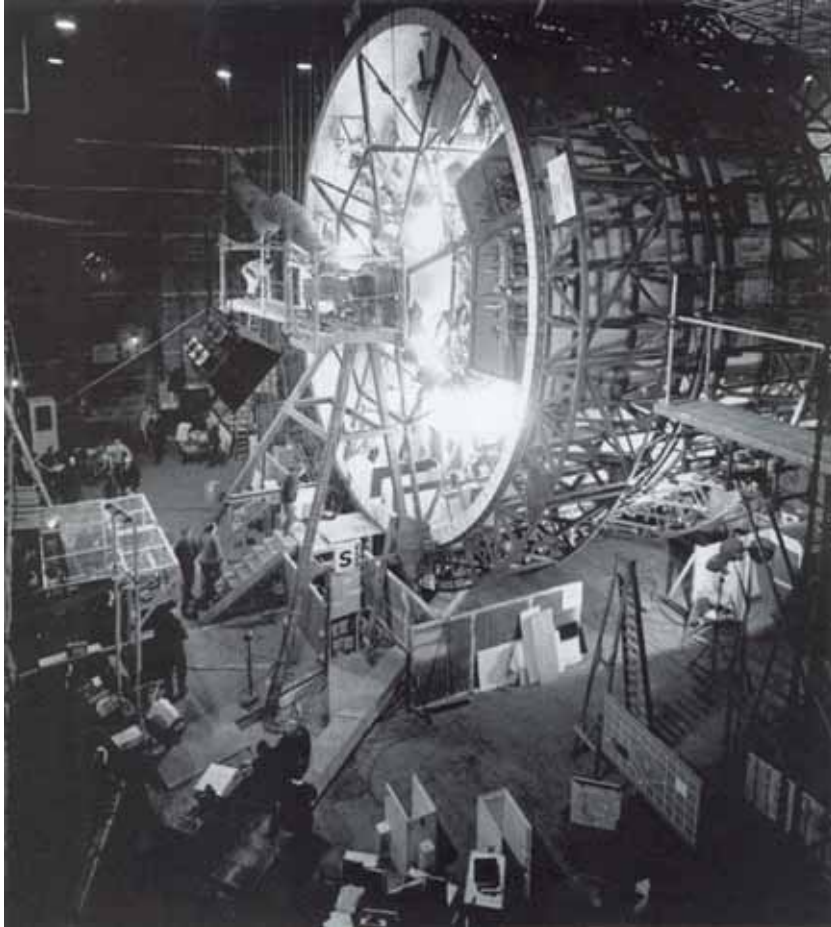
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Ray Harryhausen invents "Dynamation"

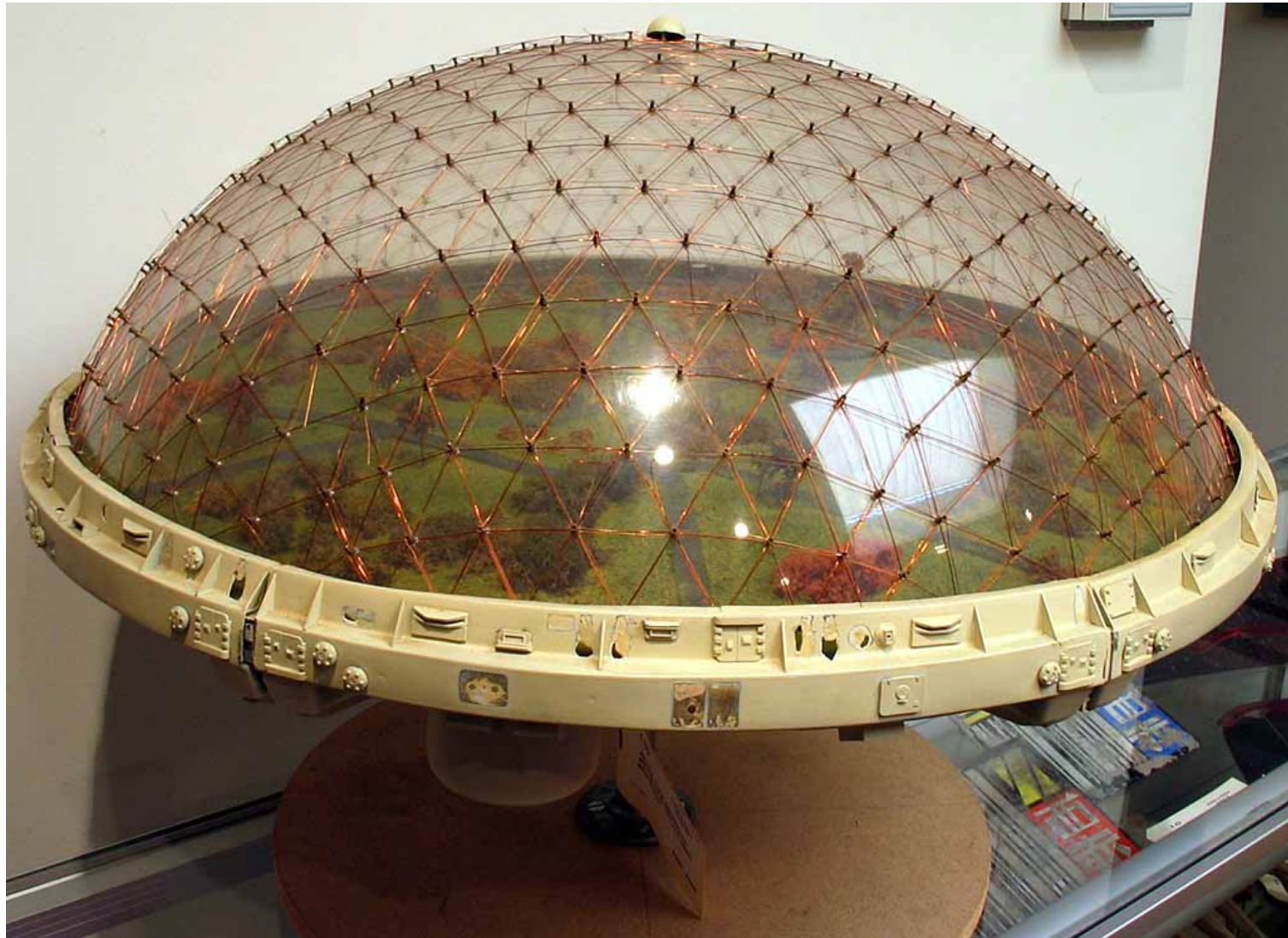


Images: 2001: Filming the Future, by Piers Bizony, Aurum Press Limited, 1994.

The "Wheel" in Kubrick's "2001: A Space Odyssey" (1968)



Space Model for "Silent Running" (1972)



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“Total Recall” | Film: 1990, Paul Verhoeven – Carolco International

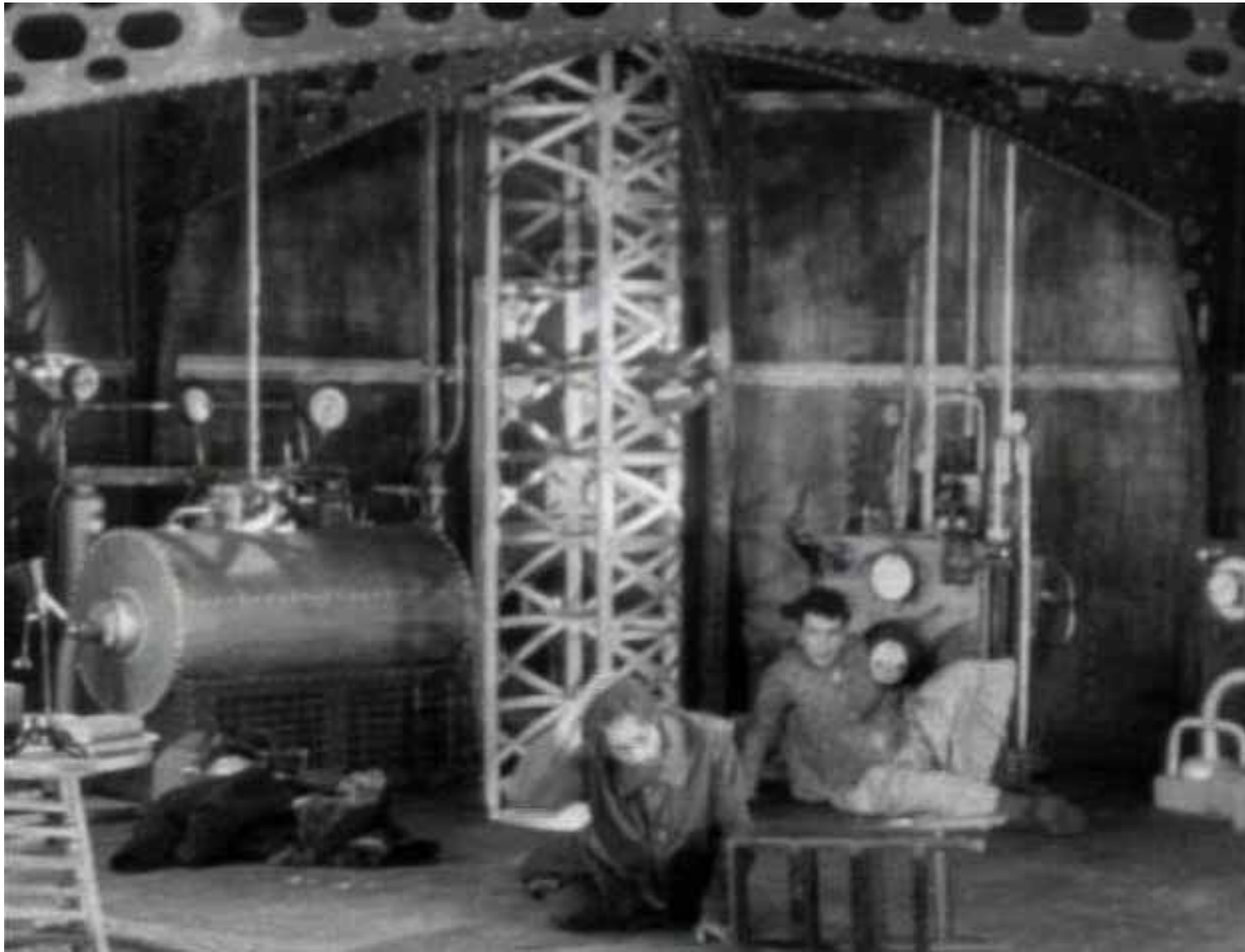


Greenscreening in "The Fifth Element" (1999)



“Star Wars: Revenge of the Sith” | 2005: George Lucas - Lucasfilm

The Environment Suit and Transportation



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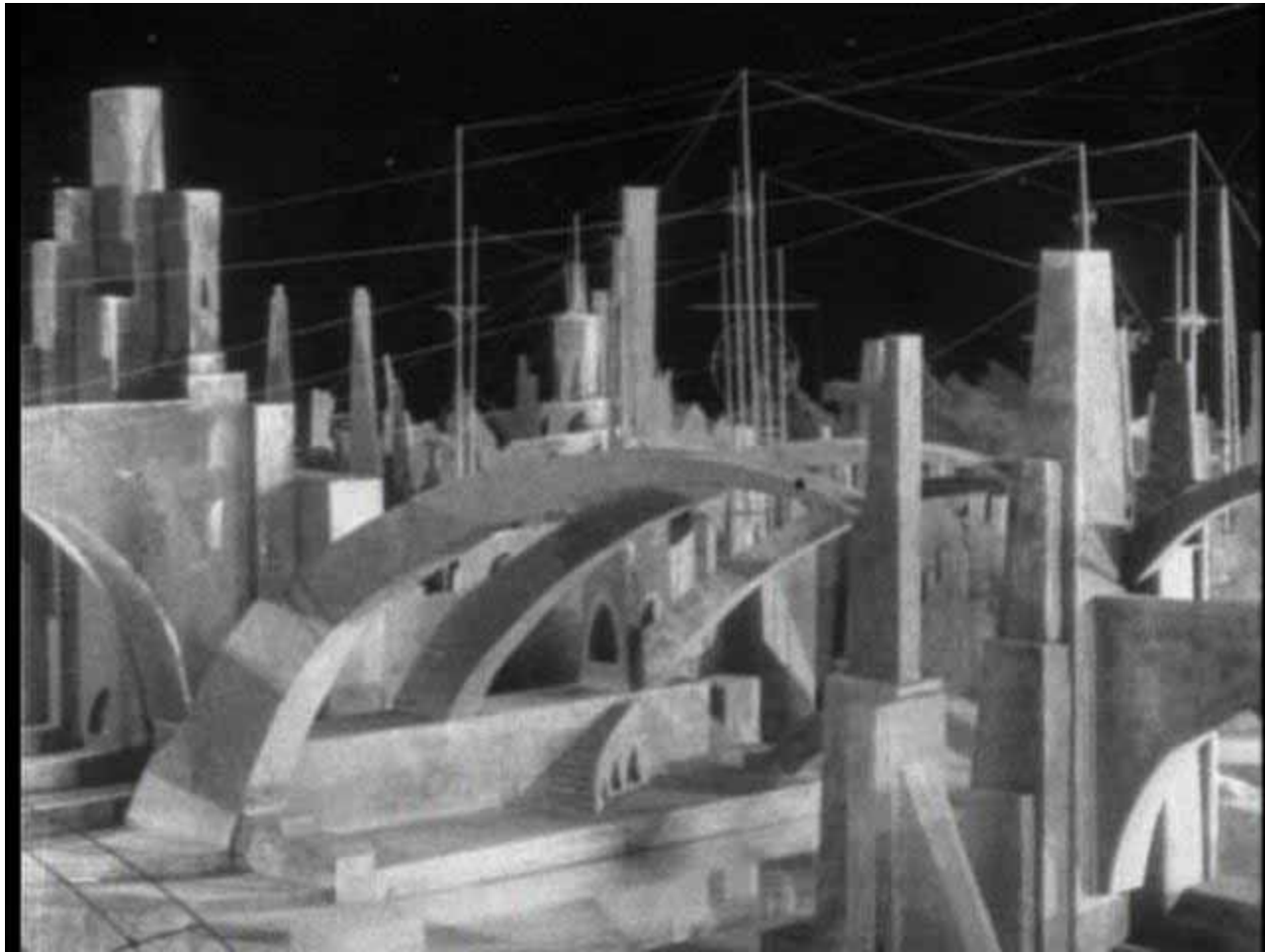


"The Adventures of Pluto Nash" | 2002: Ron Underwood – Castle Rock Entertainment



"Mission to Mars" | Film: 2000, Brian De Palma – International Traders

Acknowledgement of Gravity and Atmosphere



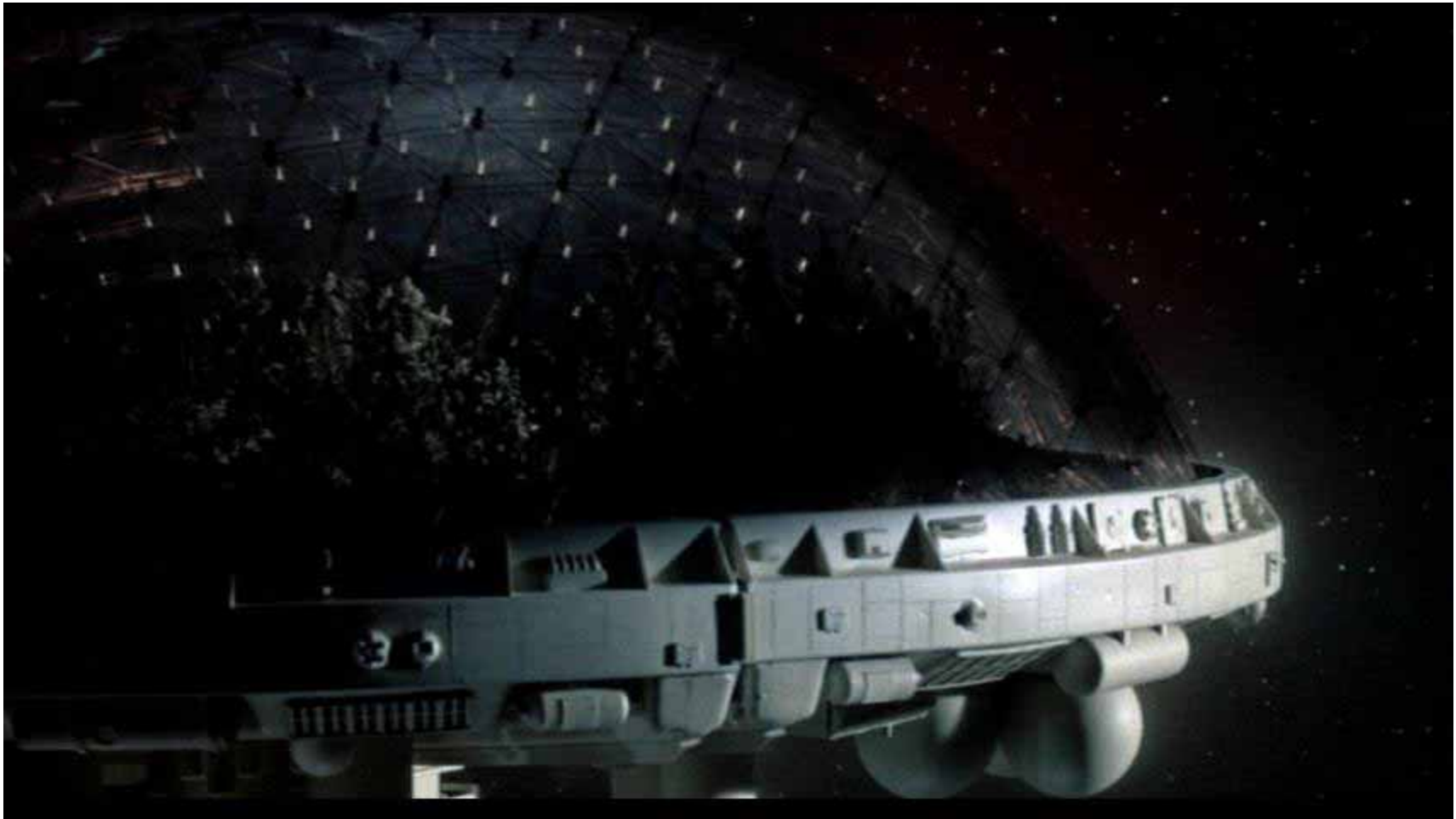
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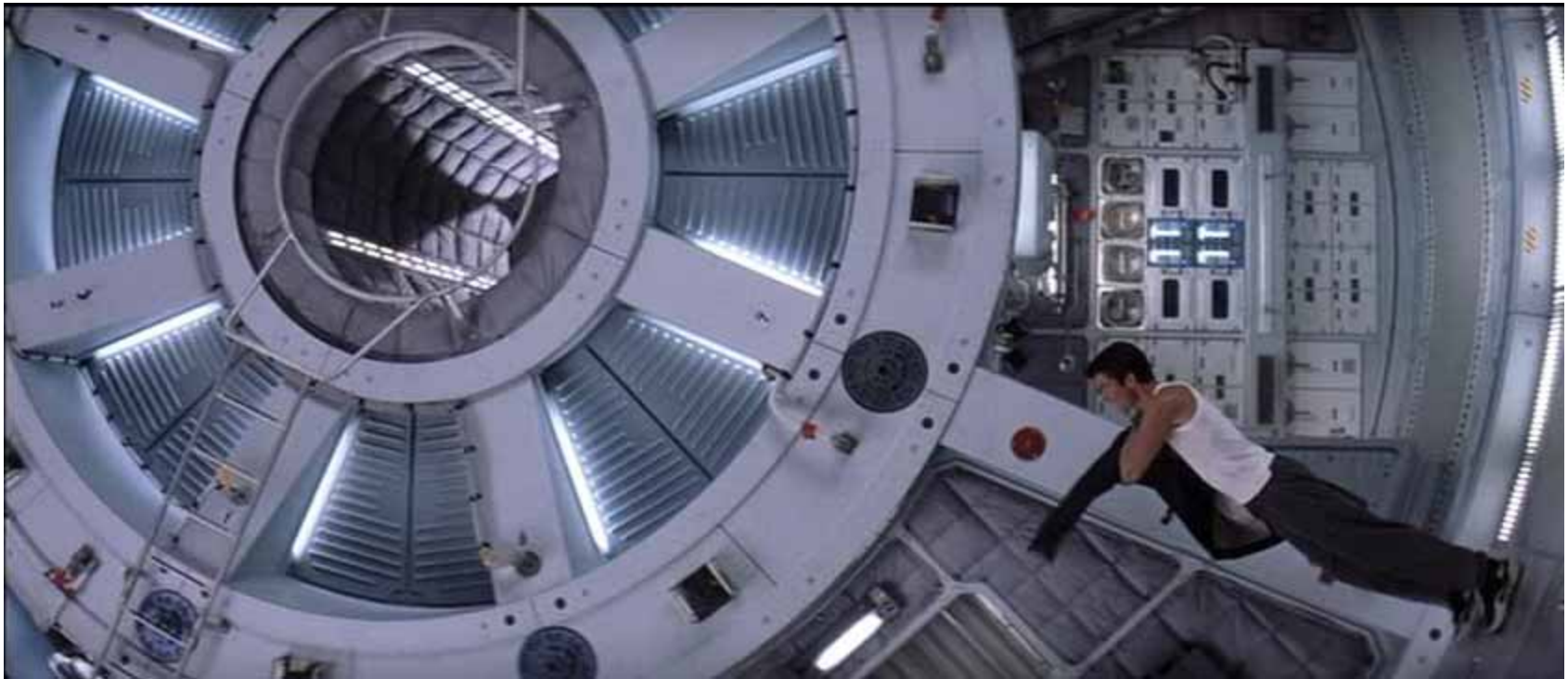
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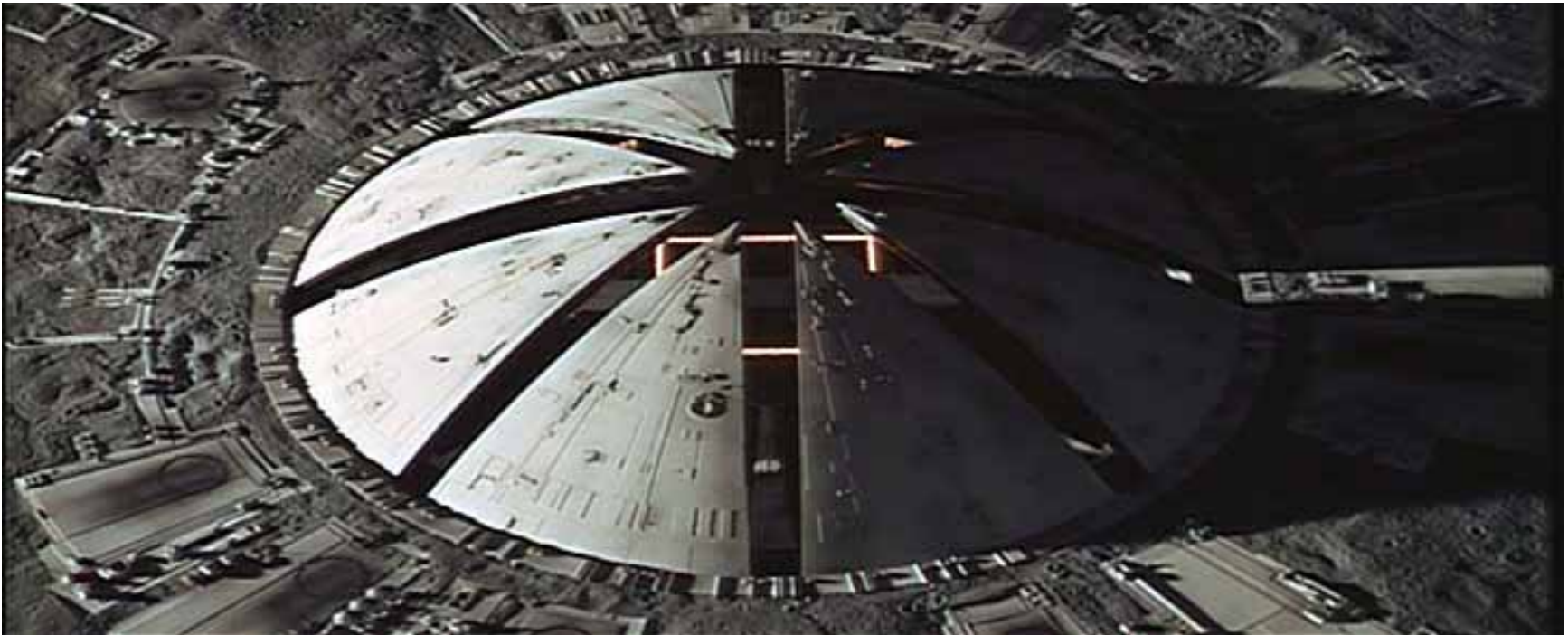


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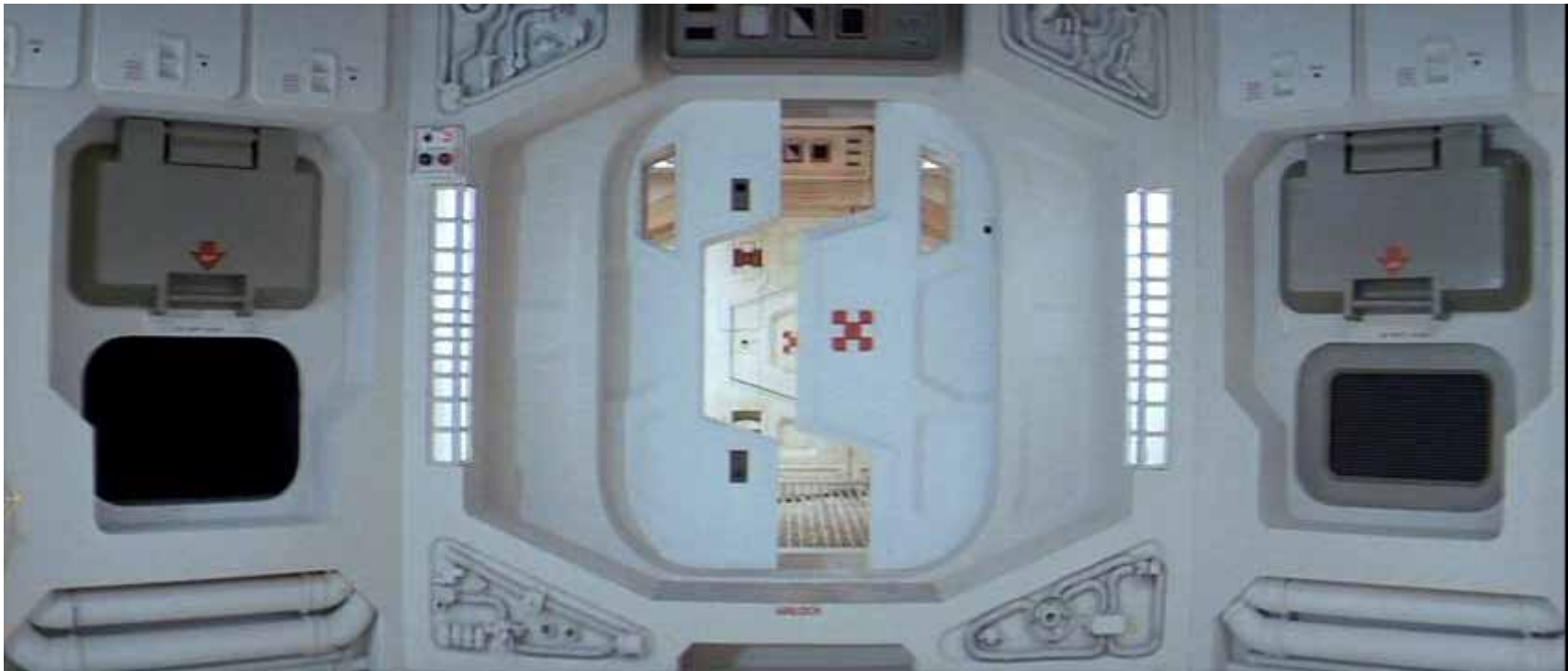
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Realism and the Visual Futurists



The Influence of Syd Mead and Blade Runner 1982



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The Preference for Fantasy over Sci-Fi

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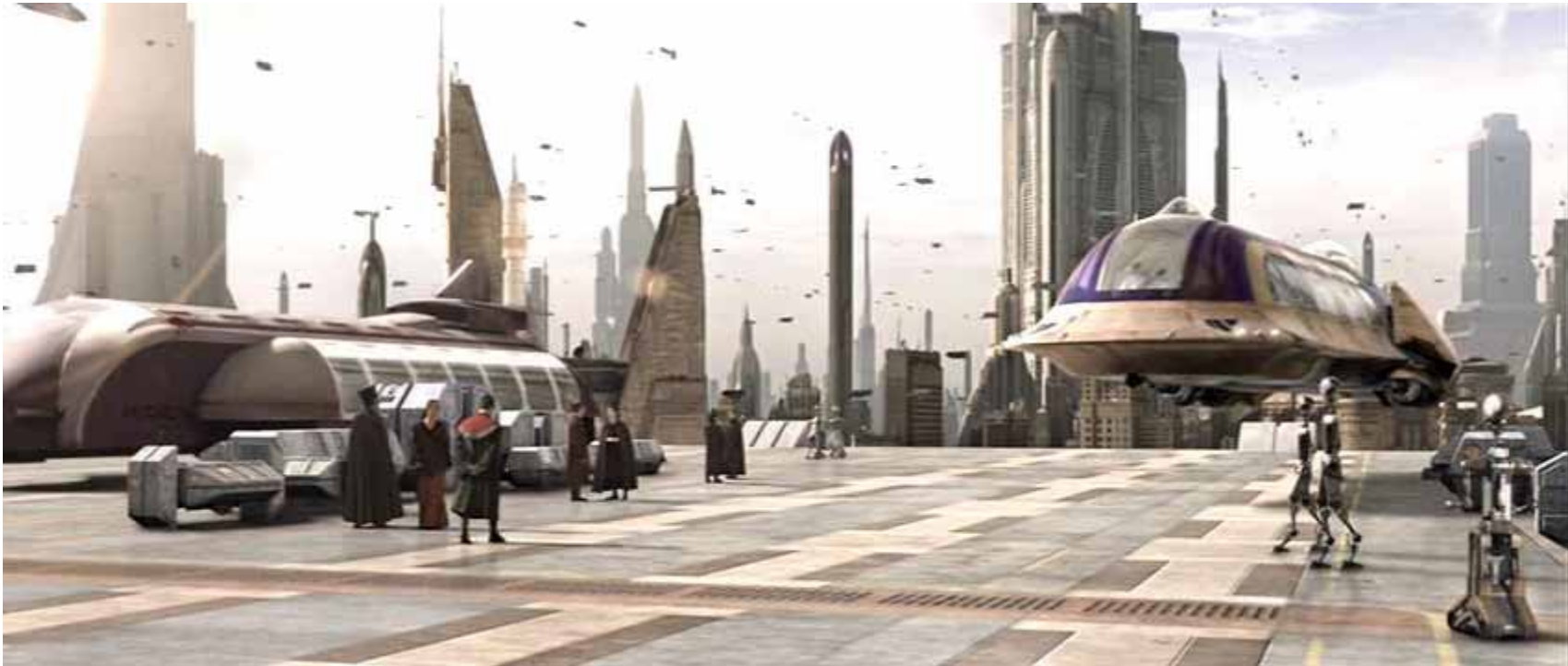
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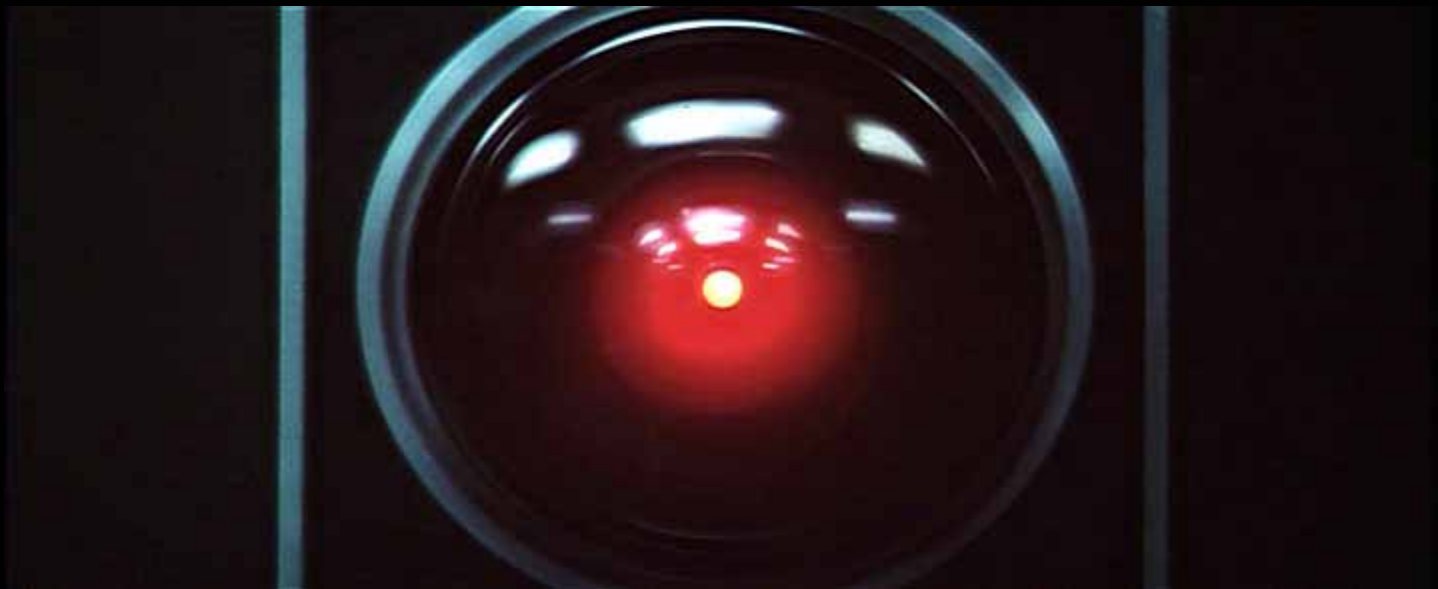


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COMPUTER MALFUNCTION

**LIFE FUNCTIONS
TERMINATED**