

Where the Sun Never Sets: Imperial Fantasy in the British Special Effects Film

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THE BRITISH ARE COMING!
British company Double negative wins 'Best VFX' Oscar, 2015





Sunshine (2007)



Kes (1969)





Gravity

**The Secret Life
of Walter Mitty**

Maleficent

The Golden Compass

Interstellar

Alien vs. Predator

**Captain America :
The First Avenger**

Man of Steel

Ex Machina

**Avengers:
Age of Ultron**

Harry Potter Franchise

Source Code

Dark Night Trilogy

Life of Pi

Edge of Tomorrow

Elysium

Bourne Trilogy



**Guardians of
the Galaxy**

Total Recall

Inception

World War Z

300: Rise of an Empire

Cloverfield

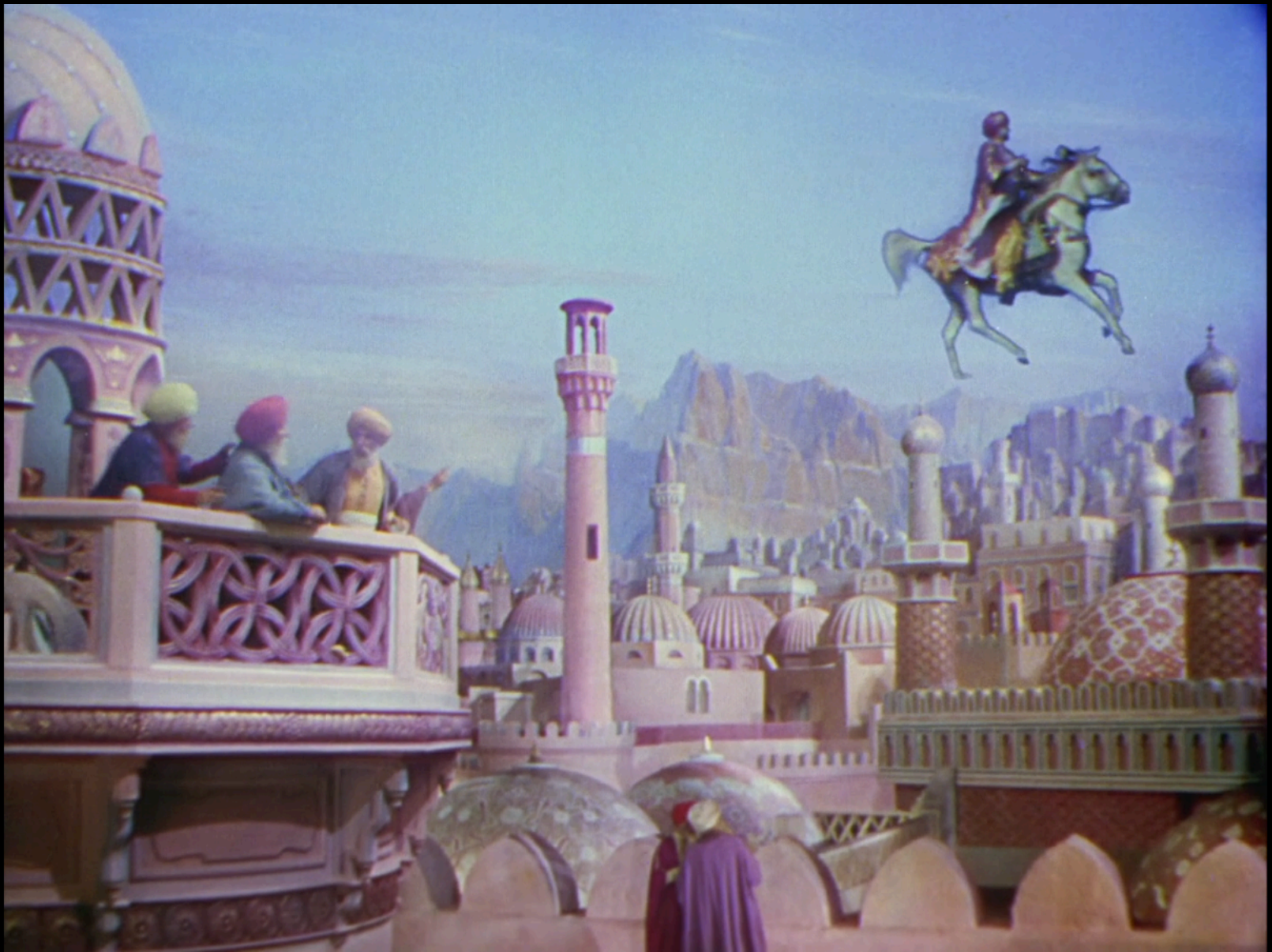
Iron Man 2 & 3



Children of Men

The Bourne Trilogy

Superman Returns

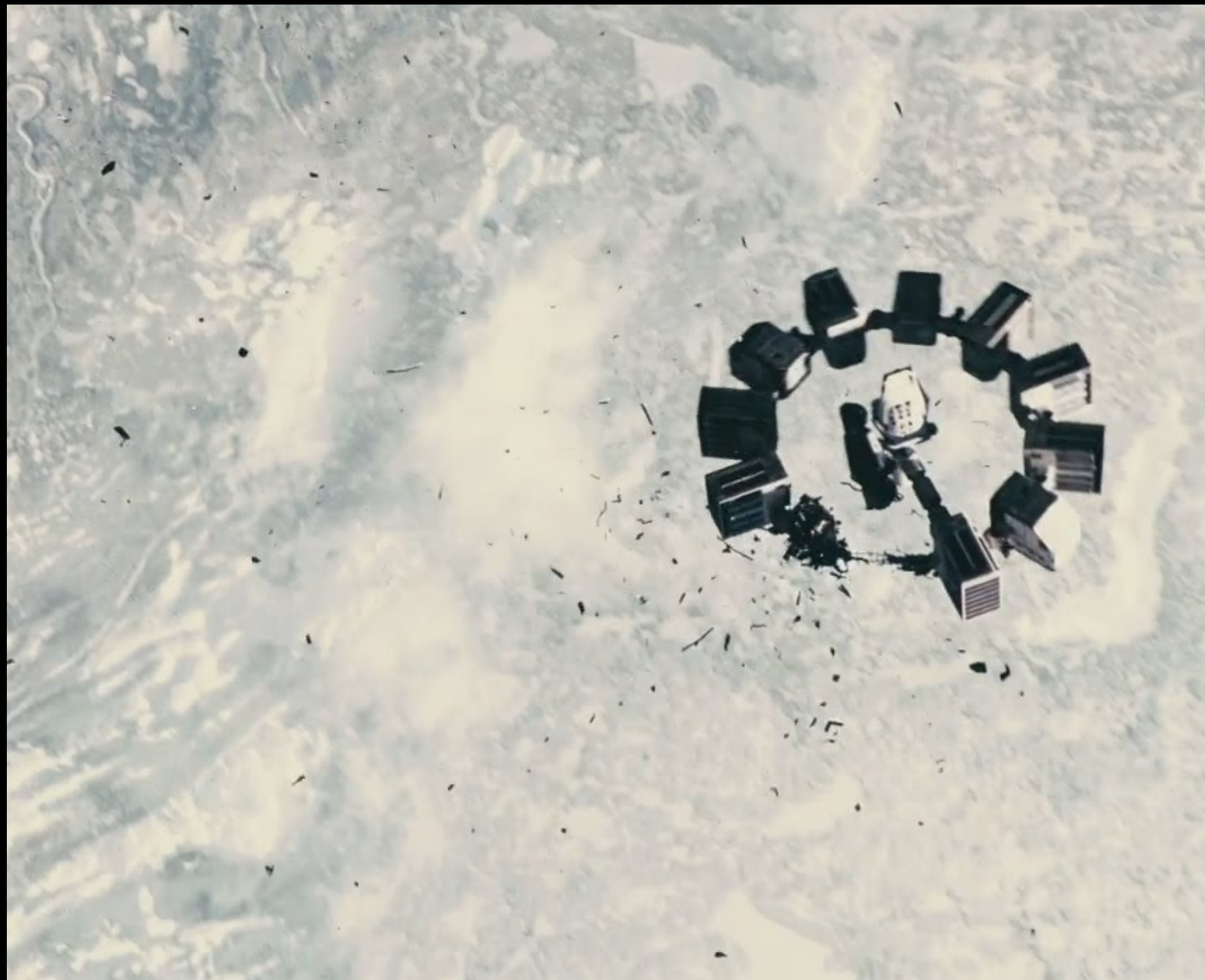


The Thief of Bagdad (1940)









Gravity (2013)

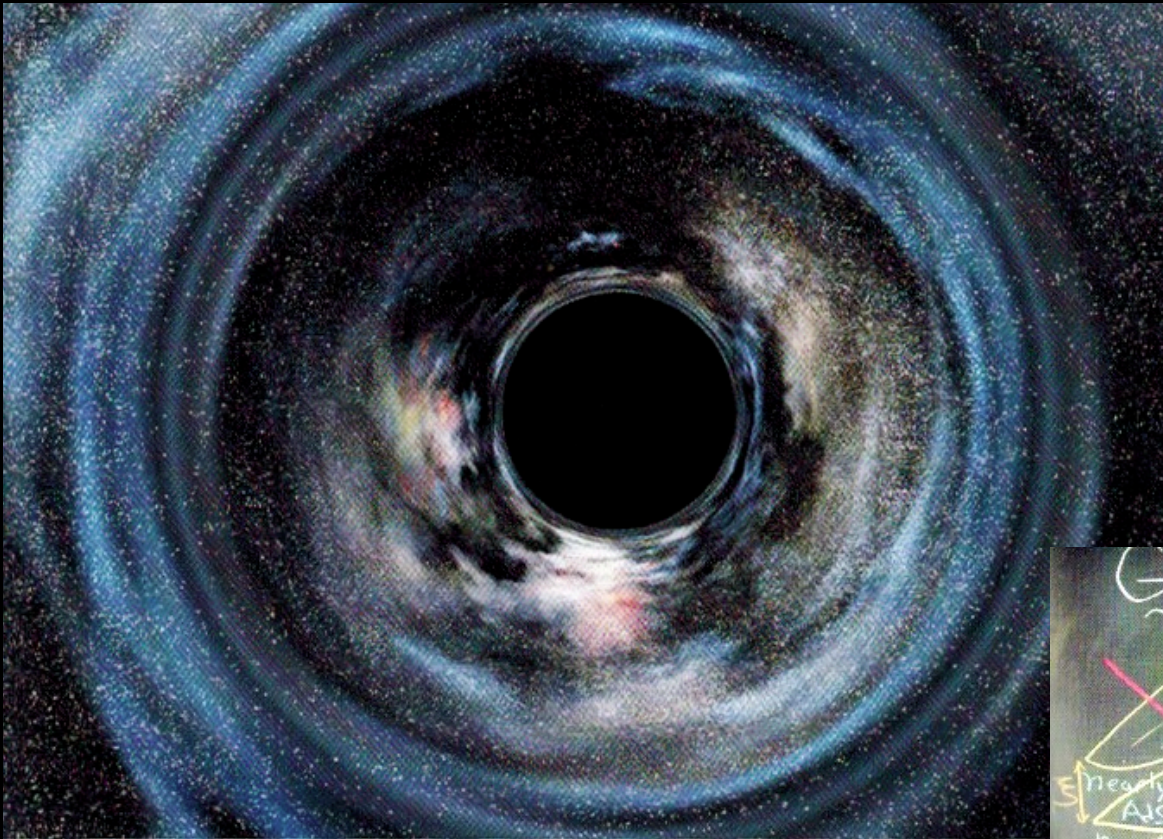


Aningaaq (2013)









**Professor Brand's
description of
gravitational anomalies**

**Model of gravitational lensing
Produced by the Double Negative
General Relativity Renderer**

GRAVITY IN 4&5 DIMENSIONS

$g = G_5 M/r^3$
 $M g = G_4 M/r^2$

$G_4 = \frac{4\pi}{3} \lambda G_5^2 \approx \frac{G_5}{6R}$

Gravitational Anomalies
caused by fluctuations
of our brane's tension λ

$\lambda(x,t)$ - Our brane's tension
 $\xi(x,t)$ - Radion field
(distance between branes)
 $Q(x^A)$ - Stabilizing 5D Bulk field

coupled by
my Effective
Action S





A man with a mustache, wearing a brown suit jacket, a white striped shirt, and a dark patterned tie, is seated in an office. He is looking slightly to his right with a serious, somewhat skeptical expression. The background shows a wooden bookshelf filled with books and papers, a window with blinds, and a patterned chair. The lighting is soft and indoor.

"We don't need more engineers"

[we really, *really* need more engineers]



Wizards

