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Movies to watch for Bad Physics

Die Hard (all in series)
Star Trek (all in series)
Blade (all in series)
Speed
Wanted
Any James Bond film
Cliffhanger
Transporter (all in series)
Armageddon
Deep Impact
Space Cowboys
Tomb Raider (both in series)

Movies that have a great amount of action, usually contain BAD Physics!
Development of Special Effects over the Years

In the 20th century computers began to dominate the motion picture industry.

Computer graphics continue to improve and more accurately simulate different objects.

People, hair, clothes, and even skin look realistic.

They are fast enough to start looking at the entire visible spectrum.

Computer generated images appear more realistic due to the reaction of light with matter.

Rendering an image: Use of computer programs to generate an image from a model.

Uses texture, lighting, shading, viewpoint, and geometry data.

The rendering equation describes the transport of radiation from the light sources through the scene to the camera plane.

The radiance arriving at a point is the radiance directly arriving from all visible light sources plus radiance arriving from all visible surfaces by reflection or transmission.

To produce a realistic image they take into account as many light object interactions as needed.

Disclosure: We will not be held responsible for lack of excitement at the movie theater due to now knowing the information that we delivered in this presentation.

SERIOUSLY! Keep the entertainment world separate from Physics, unless you are going to be using Physics to create safe and accurate stunts in the Movie Industry.