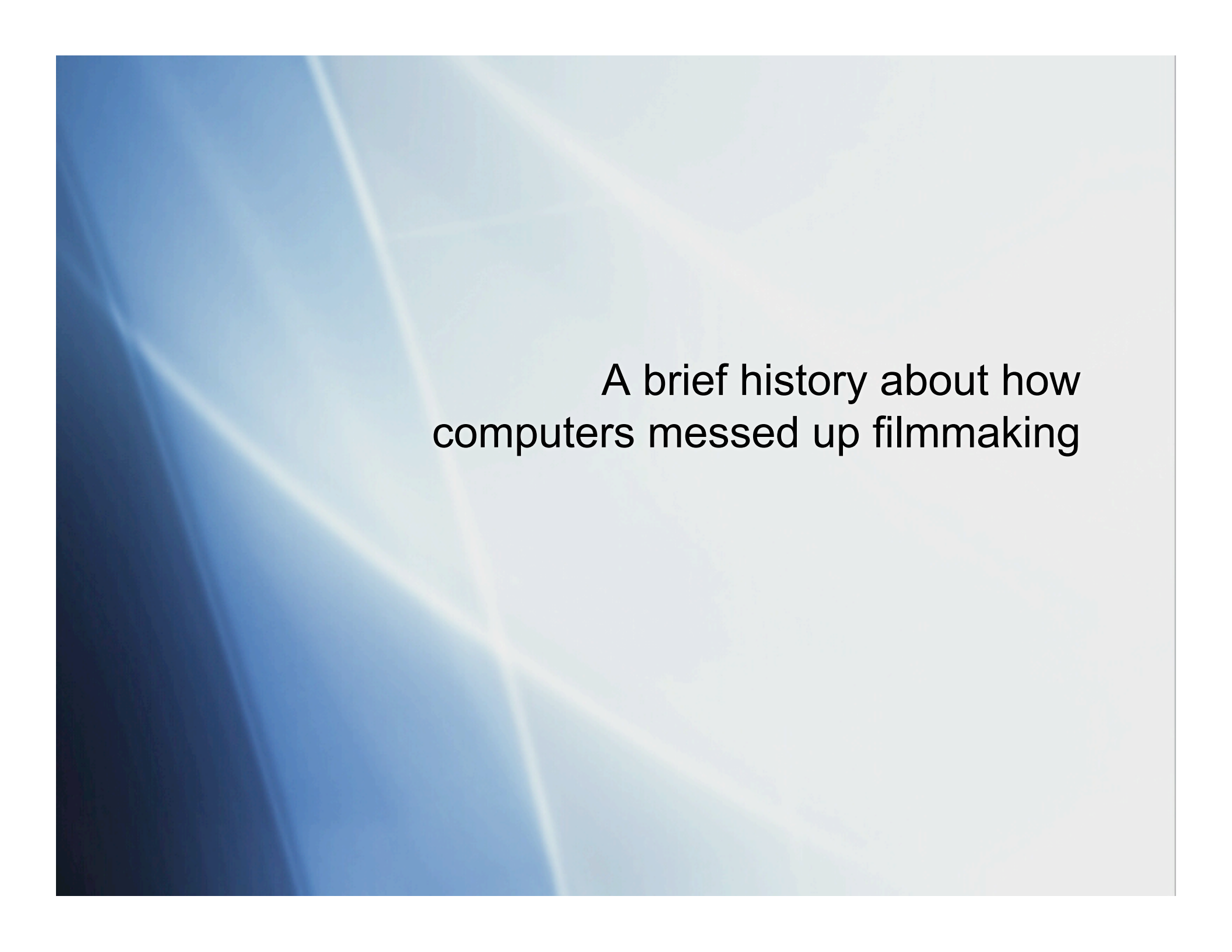


High Definition

The revolution WILL be televised
(but confusing)

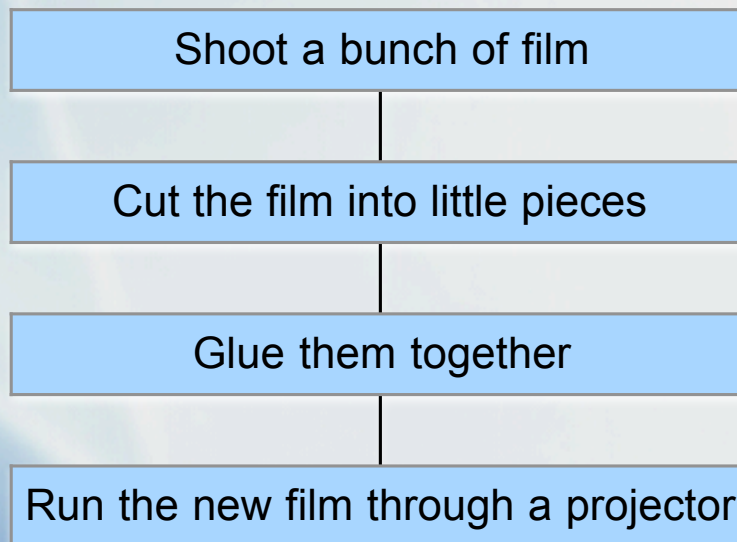
An awkward analogy about hammers



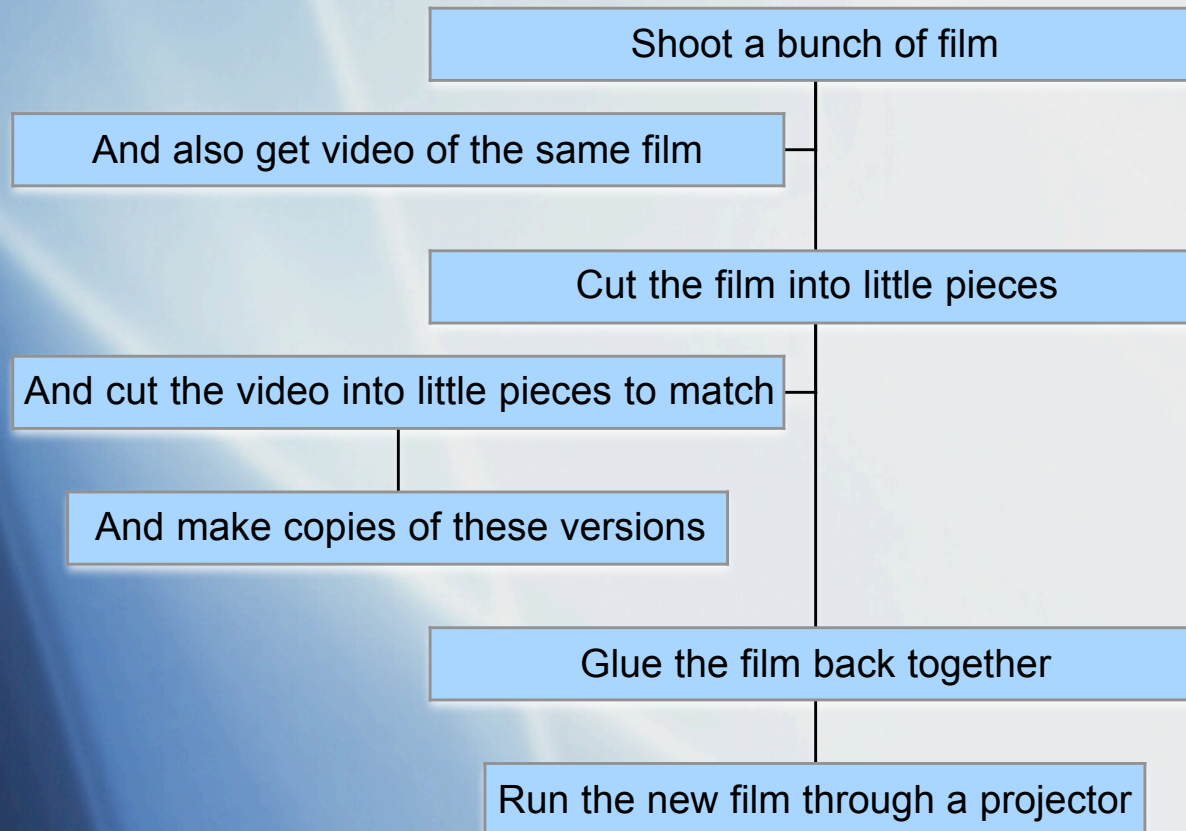


A brief history about how computers messed up filmmaking

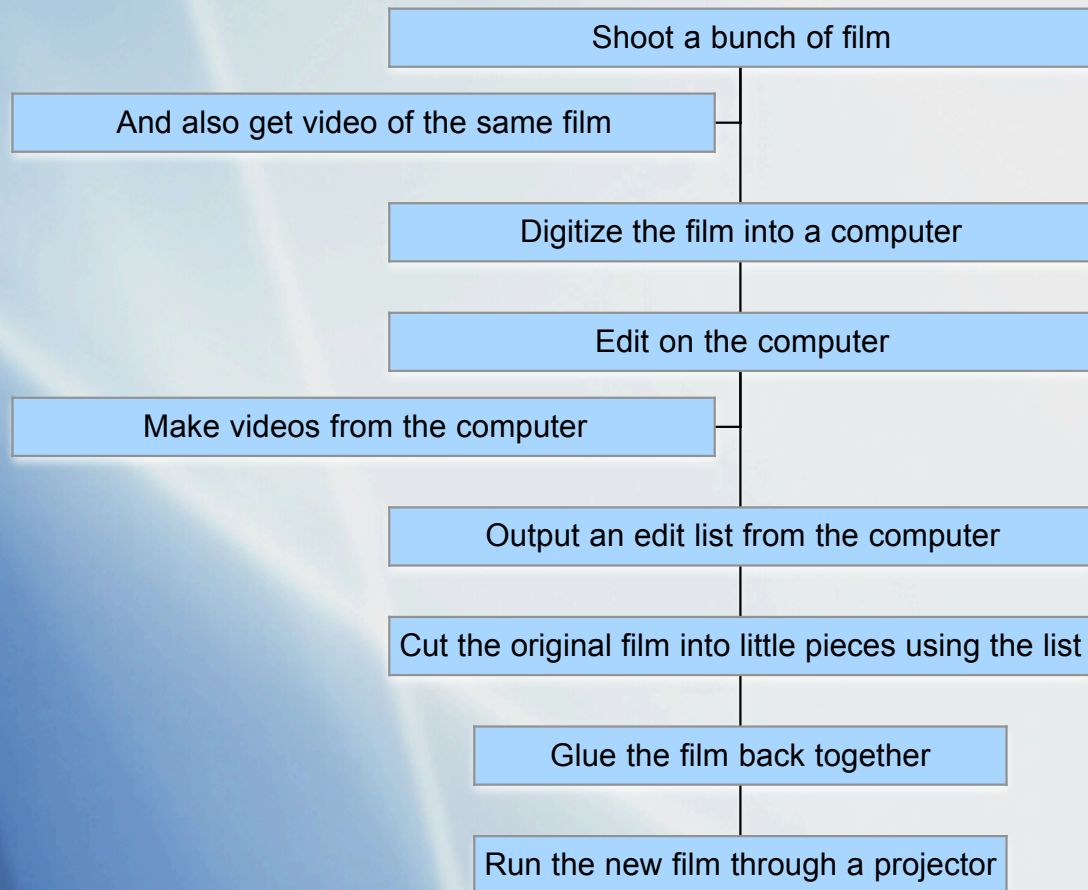
The “Good Old Days”



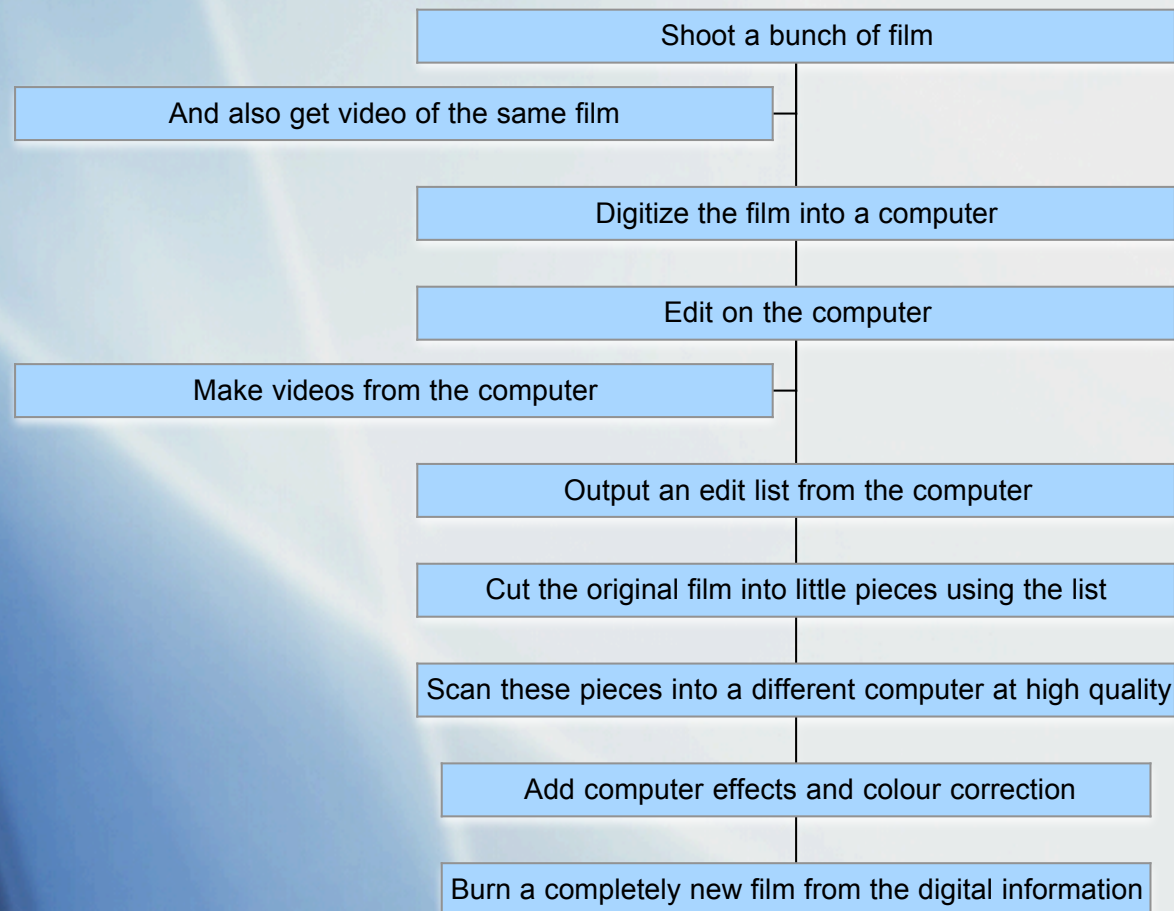
The Dawn of Video



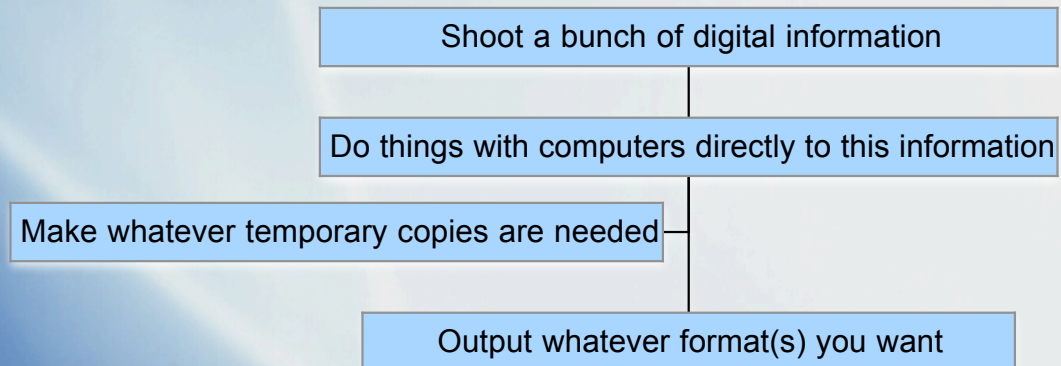
Add in Computer Editing...

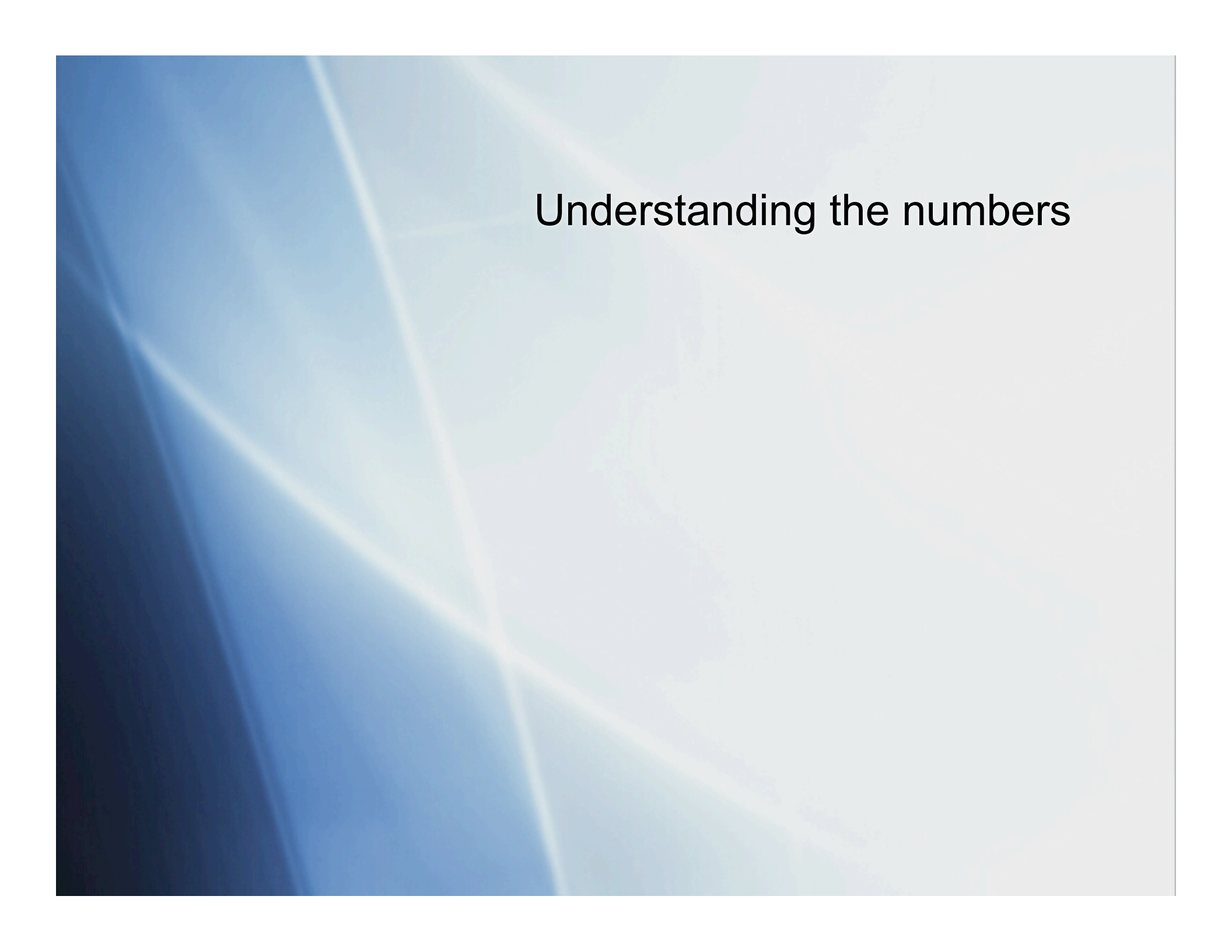


And computerized post-production...



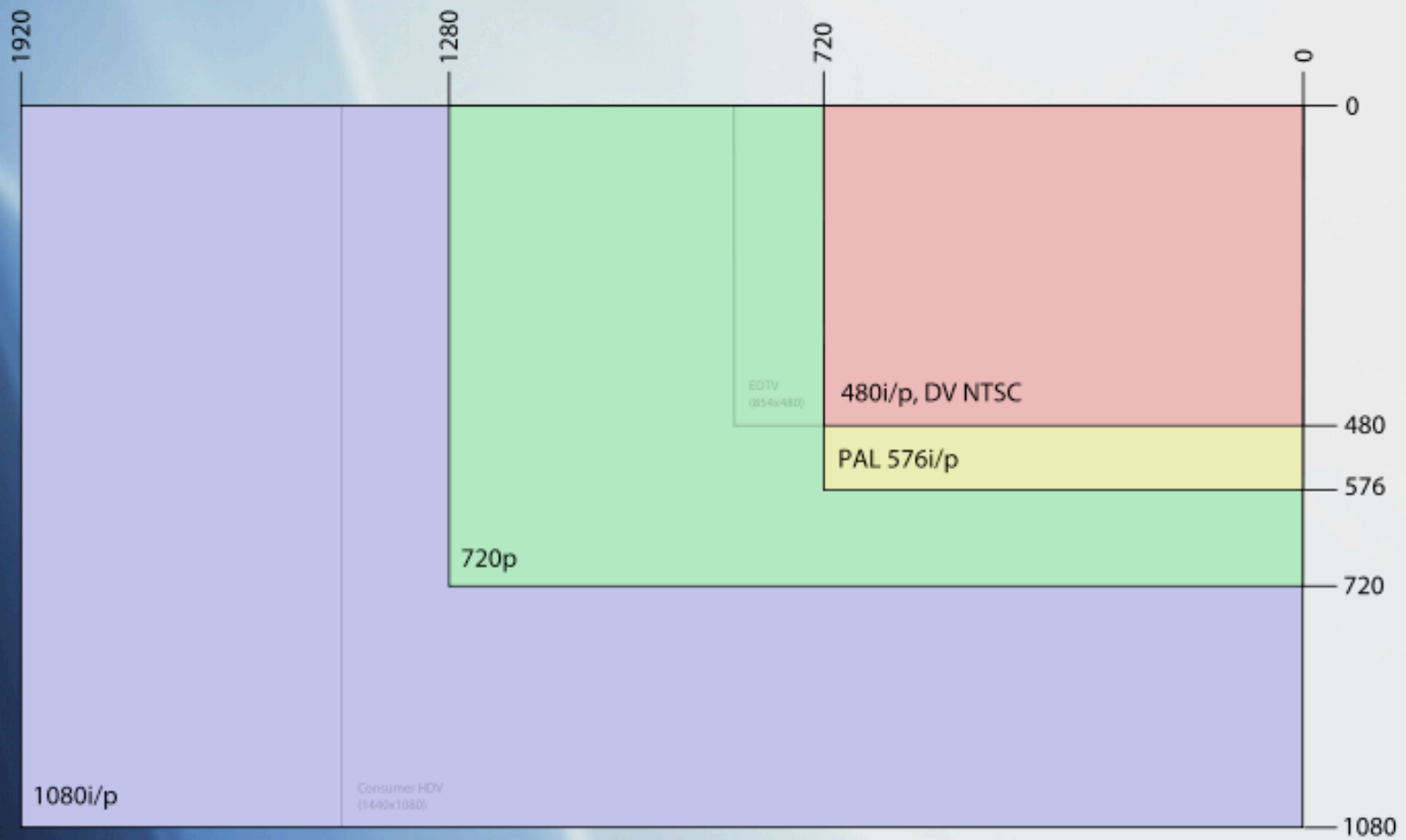
So why can't we do something like this?





Understanding the numbers

Some common video resolutions



Elliot in NTSC



Elliot in 720p

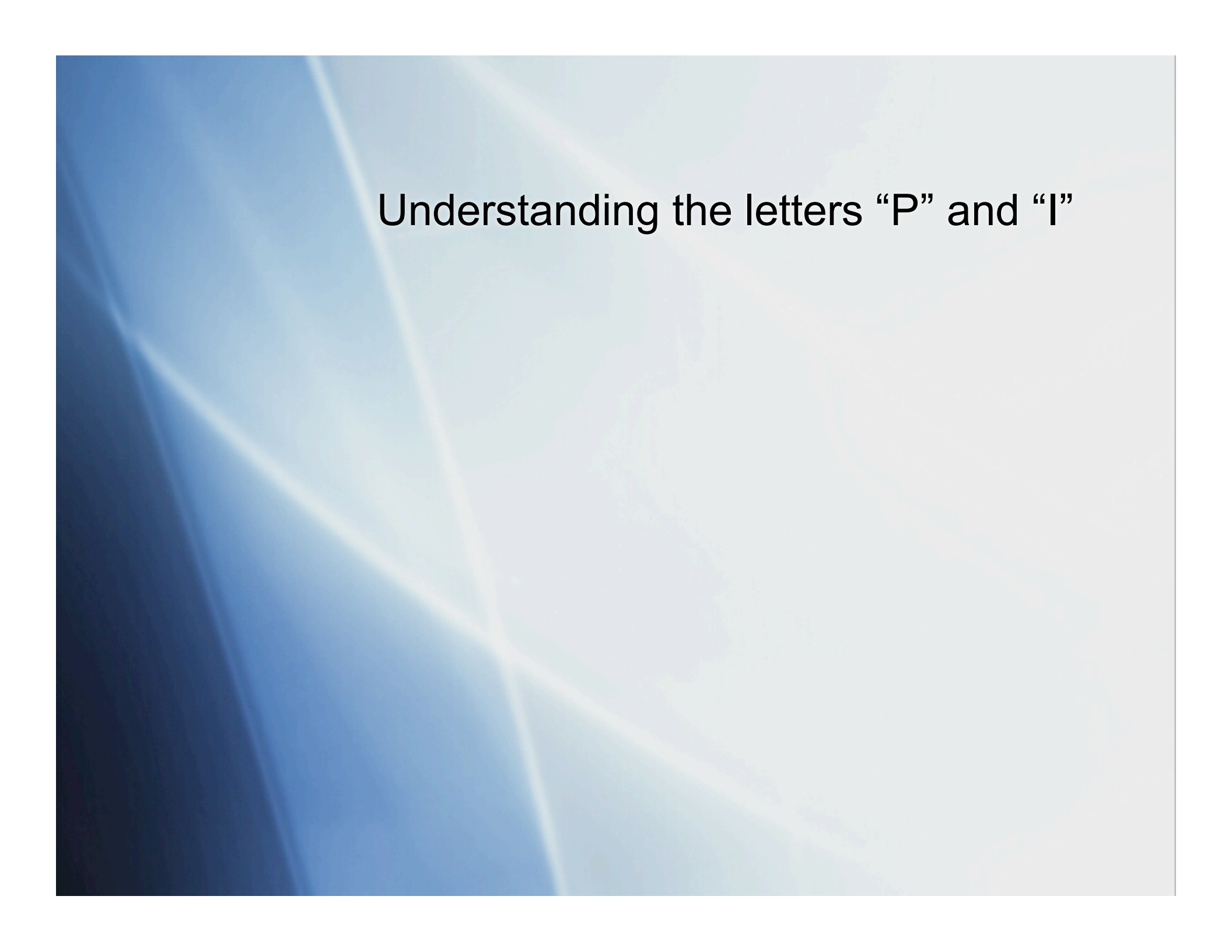


Elliot in 1080p



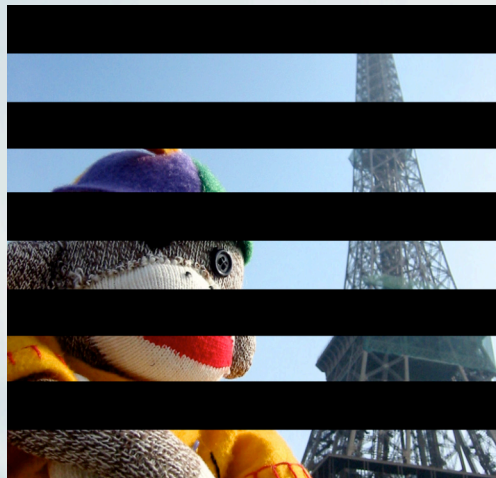
Elliot in 4k (4000p)





Understanding the letters “P” and “I”

Interlaced Frames (i)



Progressive Frames (p)





Comb Effect

Sony HDWF900



Panavision Genesis



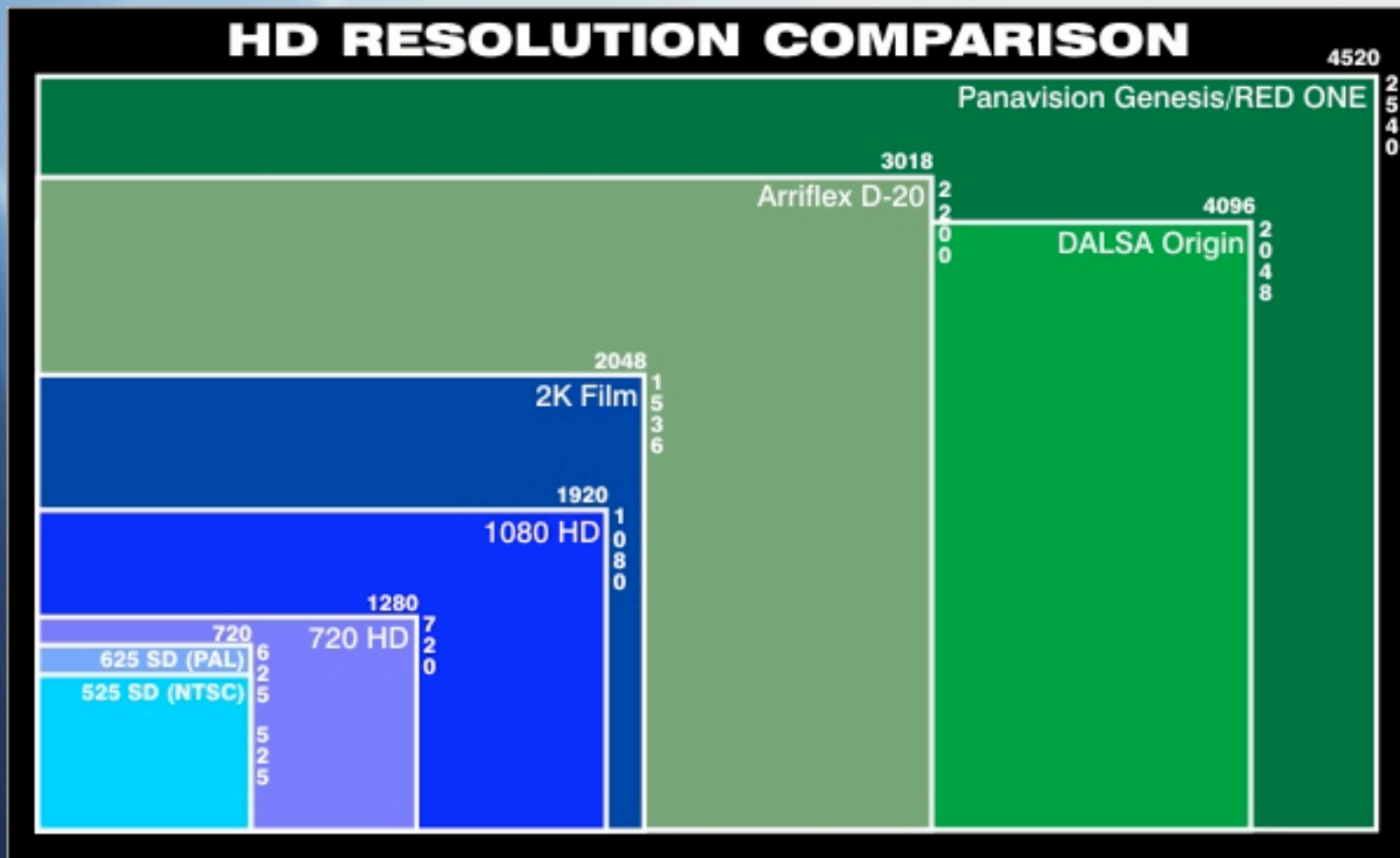
Panasonic HVX200



Red One



Digital Cinema Resolutions



Some filmmakers who have shot their films in HD

- Sidney Lumet - Before the Devil Knows You're Dead
- Andy Wachowski and Larry Wachowski - Speed Racer
- Bryan Singer - Superman Returns
- Mel Gibson - Apocalypto
- David Fincher - Zodiac
- Michael Mann - Miami Vice, Collateral
- Steven Soderbergh - Guerrilla, Full Frontal
- Francis Ford Coppola - Youth Without Youth
- George Lucas - Star Wars Episode II and III
- Robert Altman - A Prairie Home Companion
- Anthony Hopkins - Slipstream
- Robert Rodriguez - Sin City, Grindhouse, Spy Kids
- Lars von Trier - Dogville, Manderlay
- David Zucker - Scary Movie 4
- Michael Moore - Bowling for Columbine
- Sylvester Stallone - Rocky Balboa
- Peter Jackson - Crossing the line
- David Lynch - Inland Empire
- Lee Tamahori - Next
- James Cameron - Ghosts of the Abyss, Aliens of the Deep
- Tony Scott - Déjà Vu
- Jean-Jacques Annaud - Two Brothers

Notes from David Johns

- Lighting is essential
- Protect your highlights
- Shoot for colour correction

The background of the slide is an abstract composition of diagonal streaks in various shades of blue and white, creating a sense of motion and depth. The streaks are most prominent on the left side and fade towards the right.

The Revolution



The Future of the Revolution