Richard Hayes Crowley   
CSC\_204\_Lab\_01

Prof. Papademas

1. 960 Joules = 708.059663328 foot pounds
   1. 1080 p = A standard resolution of 1,920 x 1,080 progressively displayed pixels, i.e., 1,920 pixels displayed across the screen horizontally and 1,080 pixels displayed vertically. Also known as Full HD.
   2. 16:9 = widescreen aspect ratio, for every 16 units of width there are 9 units of height. This will work on most TV’s, monitors, laptops etc.
   3. 2.4:1 = another aspect ratio, the “cinescope format”. This is a wider format and is for projectors and most movie theaters. The movie on the DVD was likely filmed in such a way that it would look good on both 16:9 and 2.4:1 and was likely a movie that was released to theaters first.
2. Speed tests
   1. Measurement Lab (open sourced and peer reviewed, data published for research)

A screenshot of a computer

Description automatically generated

* 1. Xfinity speed test (Xfinity is my provider, online rumor has it that they fudge these numbers a bit but they seem pretty close to the measurement lab test)

Graphical user interface, text, application, chat or text message

Description automatically generated