











Entertainment

- Digital camcorders
- HDTV
- DVDs: High quality image/video compression (MPEG-2: about 5-10 Million bits/second)
- Digital Cinema
 - New compression technologies are needed
 - Consider a 2 hour movie: 1920 x 1080 x 30 bits/pixel x 24 frames/second ~~ 1.5 billion bits/second → 1.3 terra bytes / 2 hr program

W04/Lecture 1















































