

CS 4390: HW 3

Written by Zach Leach, NetID: zcl190002

Draft February 20, 2024

1

It is desired to send a sequence of computer screen images over optical fiber. The screen is 3840x2160 pixels, each pixel being 24 bits. There are 60 screen images per second. What data rate is needed?

2

3

4

5

6

7