

CS 230, Quiz 1

Solutions

You will have 5 minutes to complete this quiz. No books, notes, or other aids are permitted.

Problem 1

Below is a simple 2D raytracing setup. The 1D image has four pixels. The three objects (red, green, and blue) are made of wood. (1) Draw all of the rays that would be cast while raytracing this scene. (2) Label each pixel with **R**, **G**, or **B** to indicate that the pixel would appear **Red**, **Green**, or **Blue**.

