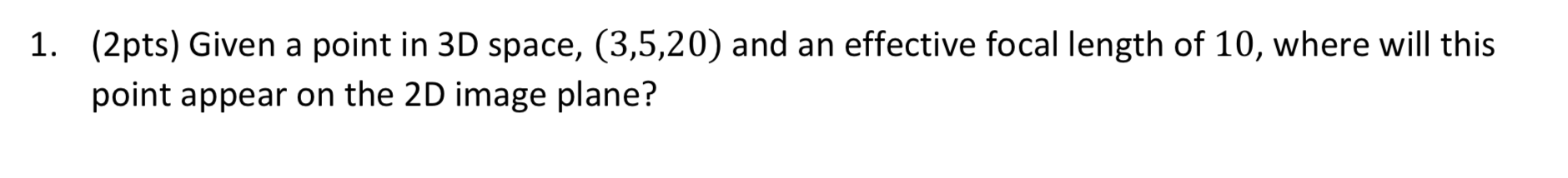
Aslan Oztreves

CS 435

Matthew Burlick

Homework #1

Theory Problems



A close up of a logo

Description automatically generated

**Part1**

A picture containing indoor, screenshot, wall

Description automatically generated

**Part2**

1. 𝑡=25%

A screenshot of a cell phone

Description automatically generated

1. 𝑡=50%

A picture containing screenshot, monitor

Description automatically generated

1. 𝑡=75%

A screenshot of a video game

Description automatically generated

**Part3**

**A screenshot of a cell phone

Description automatically generated**

**Part4**

Original Image

A picture containing indoor

Description automatically generated

Stretched Image

A picture containing indoor

Description automatically generated

Histograms

A screenshot of a cell phone

Description automatically generated

I have stretched it from 30-130 to 0-255 because the graph calculation was concentrated between that area which made it more spread out. This way we balanced the linear graph and make the contrast more even. In this case brighter.