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CDS 302-DL2

02/04/2020

Assignment 1

The first column in Table 1 contains pixel locations, the second column is the color of the pixel at that location, and the third column contains target data. Figure 1 shows Pandora’s box.

# Introduction

This is an introduction. The first rule of science is to "not blow up the lab."

# Experiments

I did the experiment. The lab blew up.

## Future Work

They asked me never to repeat that experiment again. I should have read Riley Payung

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Introduction.

# Tables with Captions

|  |  |  |
| --- | --- | --- |
| Location | Color | Target |
| (1,2) | Red | 1 |
| (3,4) | Green | 0 |
| (2,3) | Blue | 1 |

Table Target Colors

# Figure with Cross-References



Figure Pandora's Box

# Equations

Equation Quadratic Equation (Real Only)

Equation Quadratic Equation (Real and Imaginary)

Equation The Fourier transform

# Writing

The variables a, b, and c in Equation 1 are all numerical coefficients in the quadratic equation. Equation 2 allows us to find real roots in the quadratic equation. Equation 2 fails to provide a real answer when the value of the square root part is negative. The value becomes imaginary. An example would be ; it doesn’t exist since the value of a square root is absolute. We handle the ± in Equation 2 by providing two answers for x. One answer where we use the plus, and one answer where we use the minus.