

# Coursework Report

Bradley Jones 40167459@live.napier.ac.uk Edinburgh Napier University - Module Title (SET00000)

#### **Abstract**

The purpose of was to develop a 3D scene that demonstrate understanding of these features. At a minimum, textures and lighting will be implemented to add an element of realism.

**Keywords** – Computer, Graphics, Napier, Pyramid, OpenGL, Edinburgh, Desert

### 1 Introduction

**Referencing** You should cite References like this: [1].  $\frac{7}{5}$  The references are saved in an external .bib file, and  $\frac{6}{7}$  will automatically be added of the bibliography at the end once cited.

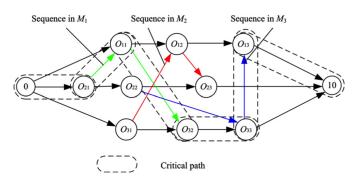


Figure 1: ImageTitle - Some Descriptive Text

# 2 Formatting

Some common formatting you may need uses these commands for **Bold Text**, *Italics*, and <u>underlined</u>.

#### 2.1 LineBreaks

Here is a line

Here is a line followed by a double line break. This line is only one line break down from the above, Notice that latex can ignore this

We can force a break with the break operator.

#### 2.2 Maths

Embedding Maths is Latex's bread and butter

$$J = \left[ \frac{\delta e}{\delta \theta_0} \frac{\delta e}{\delta \theta_1} \frac{\delta e}{\delta \theta_2} \right] = e_{current} - e_{target}$$

### 2.3 Code Listing

You can load segments of code from a file, or embed them directly.

#### Listing 1: Hello World! in c++

```
1 #include <iostream>
2
3 int main() {
4    std::cout << "Hello World!" << std::endl;
5    std::cin.get();
6    return 0;
7 }</pre>
```

Listing 2: Hello World! in python script

1 print "Hello World!"

#### 2.4 PseudoCode

for i = 0 to 100 do

```
print_number = true;
if i is divisible by 3 then
print "Fizz";
print_number = false;
end
if i is divisible by 5 then
print "Buzz";
print_number = false;
end
if print_number then
print i;
end
print a newline;
end
```

## **Algorithm 1:** FizzBuzz

## 3 Conclusion

#### References

[1] S. Keshav, "How to read a paper," SIGCOMM Comput. Commun. Rev., vol. 37, pp. 83–84, July 2007.