

Team Identification Number

16926

M3 Challenge 2023

Executive Summary

Title

Exec Summary

Keywords: Keywords, More Keywords

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1 Q1:

1.1 Defining the Problem

Defining the Problem

1.2 Assumptions

Assumption 1: Statement **Justification:** blah blah

Assumption 2: Statement **Justification:** blah blah

Assumption 3: Statement **Justification:** blah blah

1.3 Variables

See table 2.1:

| Variable | Definition |
|----------|-------------|
| x | description |
| y | description |
| z | description |

Table 1.1: Variables in the Model

1.4 The Model

Model

1.5 Results

Results

1.6 Model Revision

Model Revision

1.7 Discussion

Strength 1: asdf

Strength 2: asdf

Weakness 1: asdf

1.8 Sensitivity Analysis

Sensitivity Analysis

1.9 Technical Computing

Technical computing

2 Q2:

2.1 Defining the Problem

Defining the Problem

2.2 Assumptions

Assumption 1: Statement **Justification:** blah blah

Assumption 2: Statement **Justification:** blah blah

Assumption 3: Statement **Justification:** blah blah

2.3 Variables

See table 2.1:

| Variable | Definition |
|----------|-------------|
| x | description |
| y | description |
| z | description |

Table 2.1: Variables in the Model

2.4 The Model

Model

2.5 Results

Results

2.6 Model Revision

Model Revision

2.7 Discussion

Strength 1: asdf

Strength 2: asdf

Weakness 1: asdf

2.8 Sensitivity Analysis

Sensitivity Analysis

2.9 Technical Computing

Technical computing

3 Q3:

3.1 Defining the Problem

Defining the Problem

3.2 Assumptions

Assumption 1: Statement **Justification:** blah blah

Assumption 2: Statement **Justification:** blah blah

Assumption 3: Statement **Justification:** blah blah

3.3 Variables

See table 2.1:

| Variable | Definition |
|----------|-------------|
| x | description |
| y | description |
| z | description |

Table 3.1: Variables in the Model

3.4 The Model

Model

3.5 Results

Results

3.6 Model Revision

Model Revision

3.7 Discussion

Strength 1: asdf

Strength 2: asdf

Weakness 1: asdf

3.8 Sensitivity Analysis

Sensitivity Analysis

3.9 Technical Computing

Technical computing

4 References

4.1 Bibliography

4.2 Program Code

Result data generated:

```
text data stuff
```

Python program code:

```
# pass
```
