

CASA0023 Learning Diary

Yundi LIU

2025-01-25

Table of contents

1	CASA0023 Learning Diary	3
2	Welcome to CASA0023 Learning Diary	4
2.1	Quarto	4
2.2	Running Code	4
3	Wk1_Introduction_to_remote_sensing	6
3.1	Quarto111111111111	6
3.2	Running Code	6
4	Wk2_Presentation	7
4.1	Quarto	7
4.2	Running Code	7
5	Wk3_Corrections	8
5.1	Quarto	8
5.2	Running Code	8
6	Wk4_Policy	9
6.1	Quarto	9
6.2	Running Code	9
7	Wk6_GEE	10
7.1	Quarto	10
7.2	Running Code	10
8	references	11
8.1	Quarto	11
8.2	Running Code	11

1 CASA0023 Learning Diary

2 Welcome to CASA0023 Learning Diary

This is my learning diary for CASA0023. It contains weekly reflections and notes on various topics.

- **Week 1:** Introduction to remote sensing
- **Week 2:** Presentation on sensors
- **Week 3:** Corrections and feedback
- **Week 4:** Policy discussion
- **Week 6:** Google Earth Engine analysis

References and additional materials are included at the end.

2.1 Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

2.2 Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

```
1 + 1
```

```
[1] 2
```

You can add options to executable code like this

[1] 4

The `echo: false` option disables the printing of code (only output is displayed).

3 Wk1_Introduction_to_remote_sensing

3.1 Quarto11111111111111

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

3.2 Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

```
1 + 1
```

```
[1] 2
```

You can add options to executable code like this

```
[1] 4
```

The `echo: false` option disables the printing of code (only output is displayed).

4 Wk2_Presentation

4.1 Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

4.2 Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

```
1 + 1
```

```
[1] 2
```

You can add options to executable code like this

```
[1] 4
```

The `echo: false` option disables the printing of code (only output is displayed).

5 Wk3_Corrections

5.1 Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

5.2 Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

```
1 + 1
```

```
[1] 2
```

You can add options to executable code like this

```
[1] 4
```

The `echo: false` option disables the printing of code (only output is displayed).

6 Wk4_Policy

6.1 Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

6.2 Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

```
1 + 1
```

```
[1] 2
```

You can add options to executable code like this

```
[1] 4
```

The `echo: false` option disables the printing of code (only output is displayed).

7 Wk6_GEE

7.1 Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

7.2 Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

```
1 + 1
```

```
[1] 2
```

You can add options to executable code like this

```
[1] 4
```

The `echo: false` option disables the printing of code (only output is displayed).

8 references

8.1 Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

8.2 Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

```
1 + 1
```

```
[1] 2
```

You can add options to executable code like this

```
[1] 4
```

The `echo: false` option disables the printing of code (only output is displayed).