

# Hello markdown

## Basics

### Text

Like Latex, a new line is required to trigger a new paragraph. It is smart to put an empty line between anything that will be separate.

If we end a sentence with two spaces..  
then it will also introduce a line break.

### Headings

use Hashes for headings (converts to

*Heading*

)

### Text Highlighting

Stars make text **bold**, and also *underscores* can be used.

If we just use one it will become *italics*. Also ***bold italics*** is useable. Underscores and italics can be mixed and matched but seems that in Zettler the default is ***underscore-star-star*** and the mirror image.

~~Double Tilde~~ gives us strikethrough. Single ~ is used in some other flavours.

== highlighting does not work everywhere == , is equivalent to highlighted.

We do super:  $e^{-ip_i}$  ( $e^{-ip_i}$ )

And sub:  $H_2O$  (is  $H_2O$ )

:smile: emojis are possible in some. Or just copy paste 😎

### Blocks and Special

Use the back tick for monospace font.

Can do check list as follows: - [ ] unchecked - [X] checked

Tripple backticks

```
for i = range(100):  
    print('do the thing')
```

This is all part of the extended specification. Tabs otherwise are used.

## Links

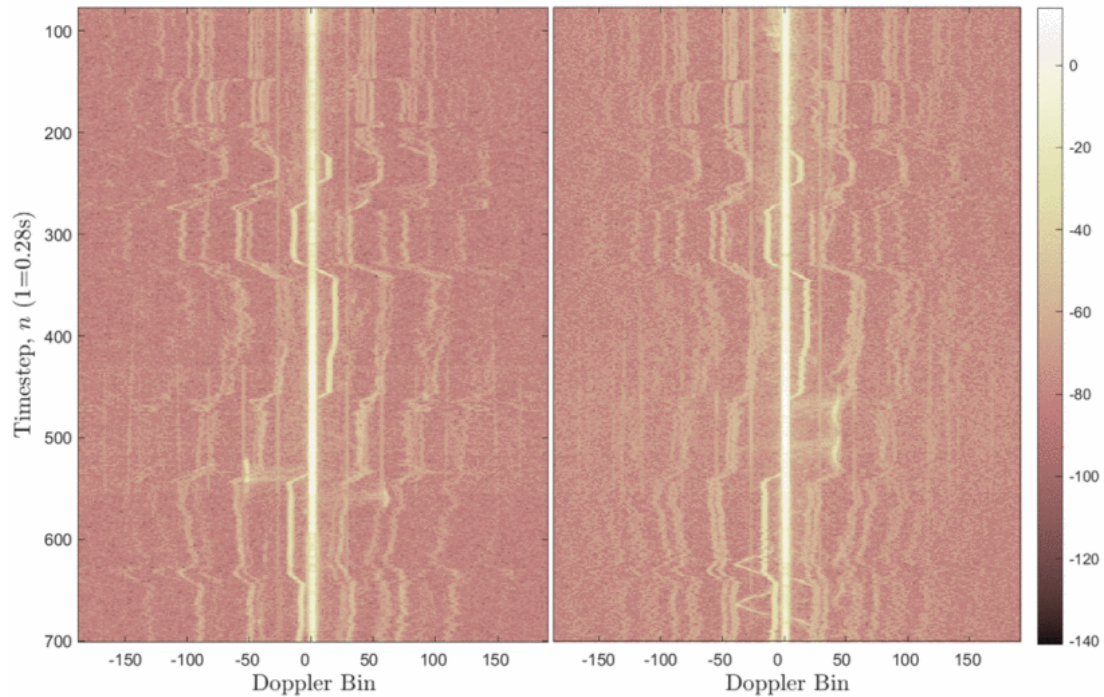
Links can be relative (.)

First link

Or absolute (<https://google.com>)

## Images

- From internet (not reliable)



(a) Real spectrogram of DJI Inspire 2 with L-band staring radar.

(b) Synthetic data injected into real background and artificial amplitude modulation.

- from file



# UNIVERSITY OF BIRMINGHAM

## Blockquotes

angle bracket

text > which can be nested > which is really cool and nice

We add to a horizontal rule with **astrixs**, dashes or underscores. Zettler use astrixes

## Lists

### Numbered list

1. Item 1
2. Item 2
3. Thing 3

### Bullet

- Use astrix
- Use dash
- Use plus symbol
- Then using tab or 4 spaces
  - we can do a
  - nested list
  - And mixing types:

1. we can then do an
2. ordered list
3. where we start with 1. (or any number)
  - back to sub
- back to main list

## GitHub Markdown

### Table

At least 3 dashes to separate the header, with pipes at all columns

C1	C2
col1	col2

To allign within columns, but a colon at the end (right align) or both (center) of the dash separator

| ***EOD*** |