Create an accessible pdf from markdown

Introduction

Convert markdown/Rmarkdown files to pdf via word to ensure accessibility checks pass.

- Write document in markdown
- Save as R markdown and add yaml header
  - output to docx via a reference doc (template)
- Open word doc and convert to pdf

Reference word document (template)

To have control over formatting you will need to create a template word docx file. This file should specify things like:

- Title
- Heading 1
- Heading 2
- …
- Footers
- Headers
- Image styling

etc.

Testing figure sizes

All images were created with a resolution of 96 dpi Each figure has different number of horizontal and vertical pixels.
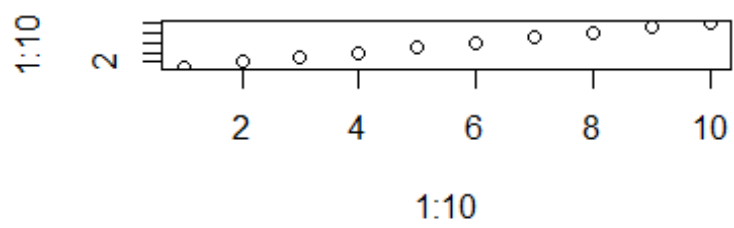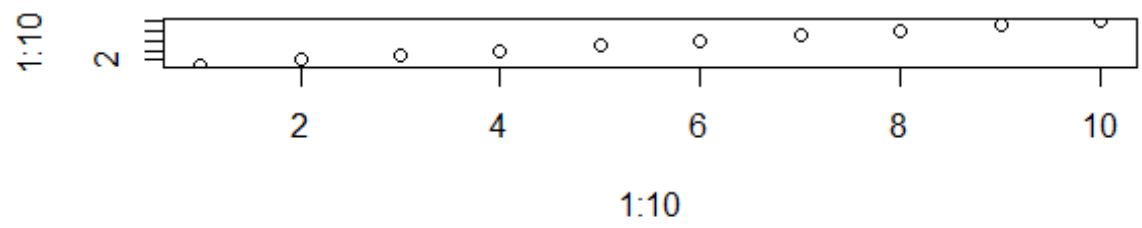
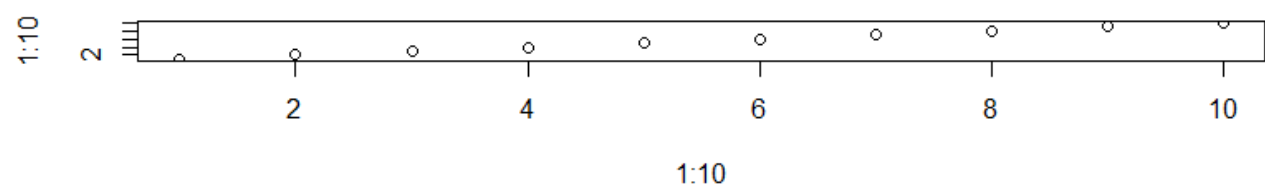*Figure: Dimensions 400 x 200*

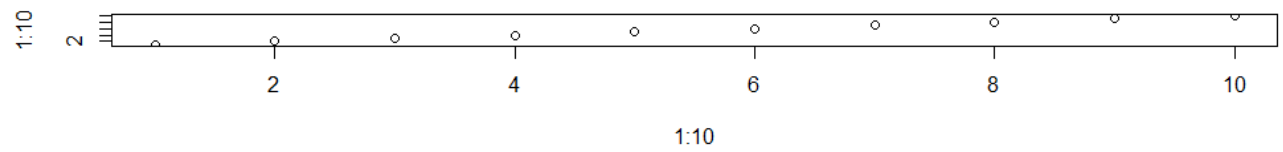*Figure: Dimensions 600 x 200*

Figure: Dimensions 800 x 200
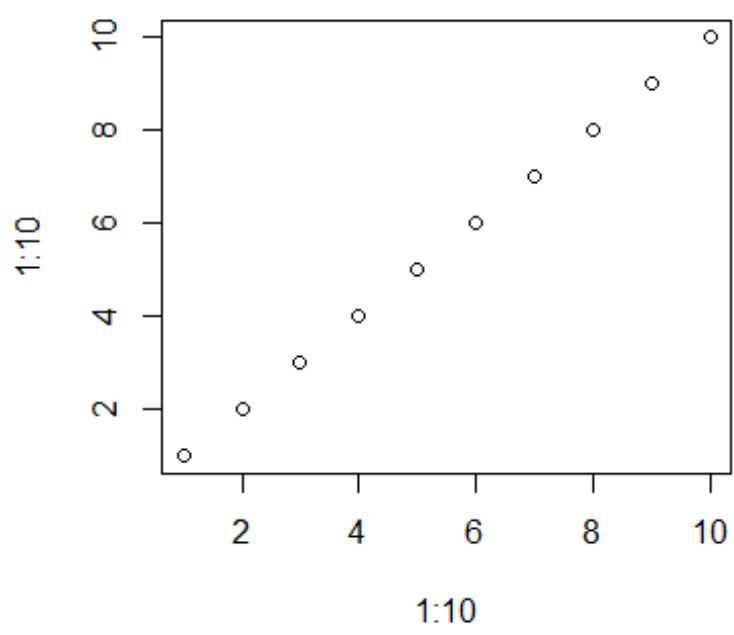

Figure: Dimensions 1000 x 200
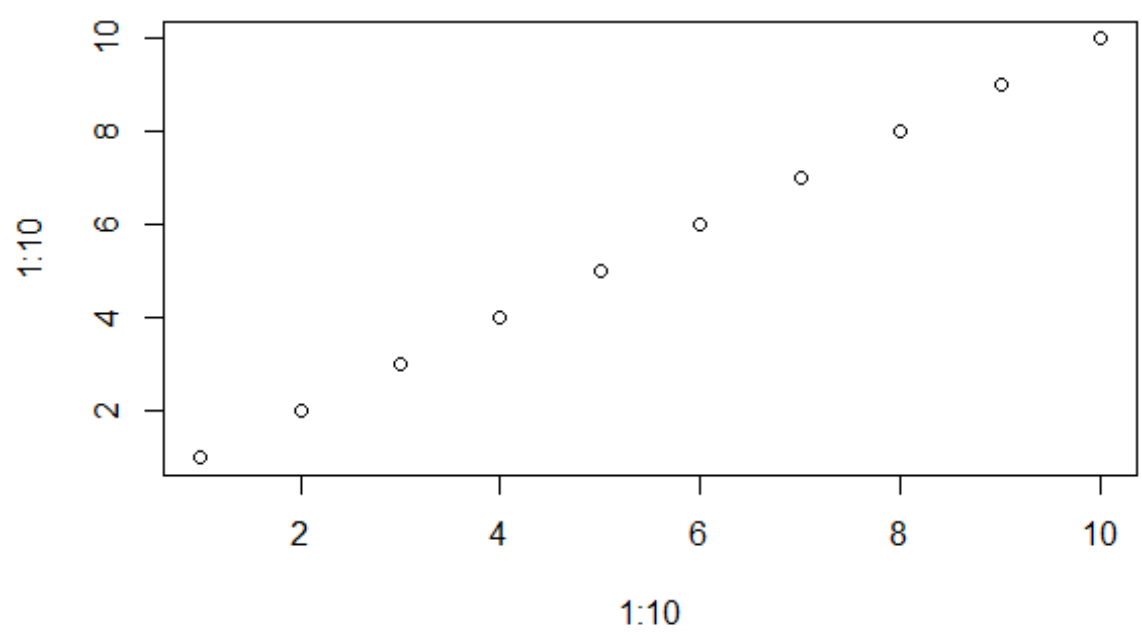
Figure: Dimensions 400 x 400
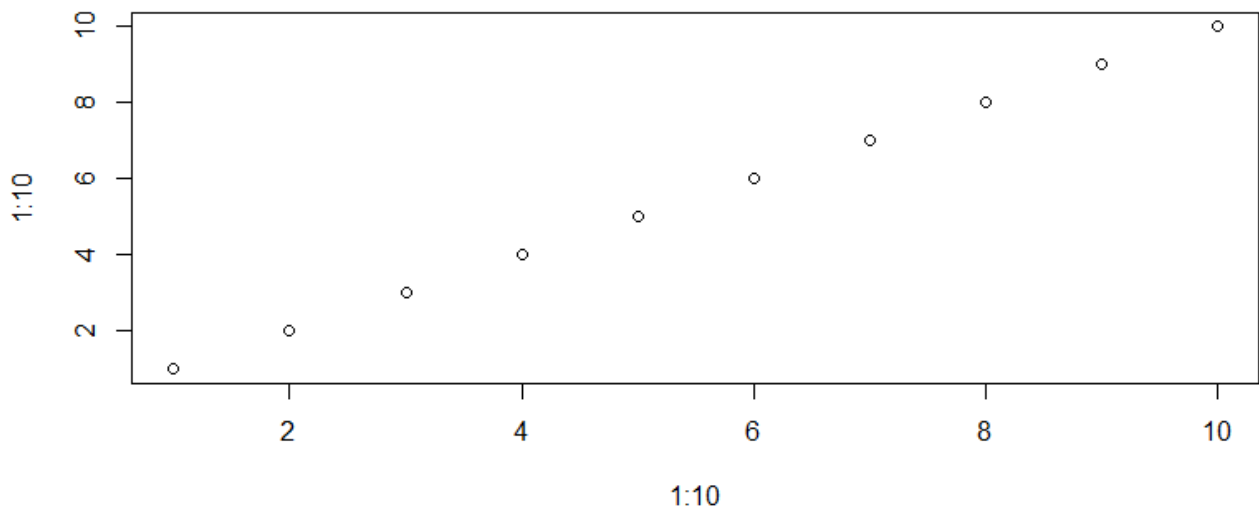

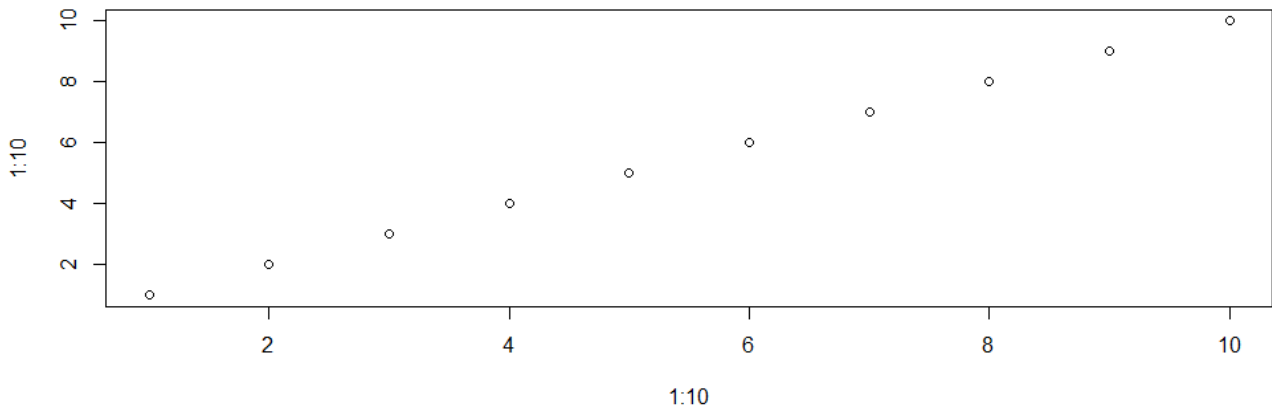*Figure: Dimensions 600 x 400*

Figure: Dimensions 800 x 400
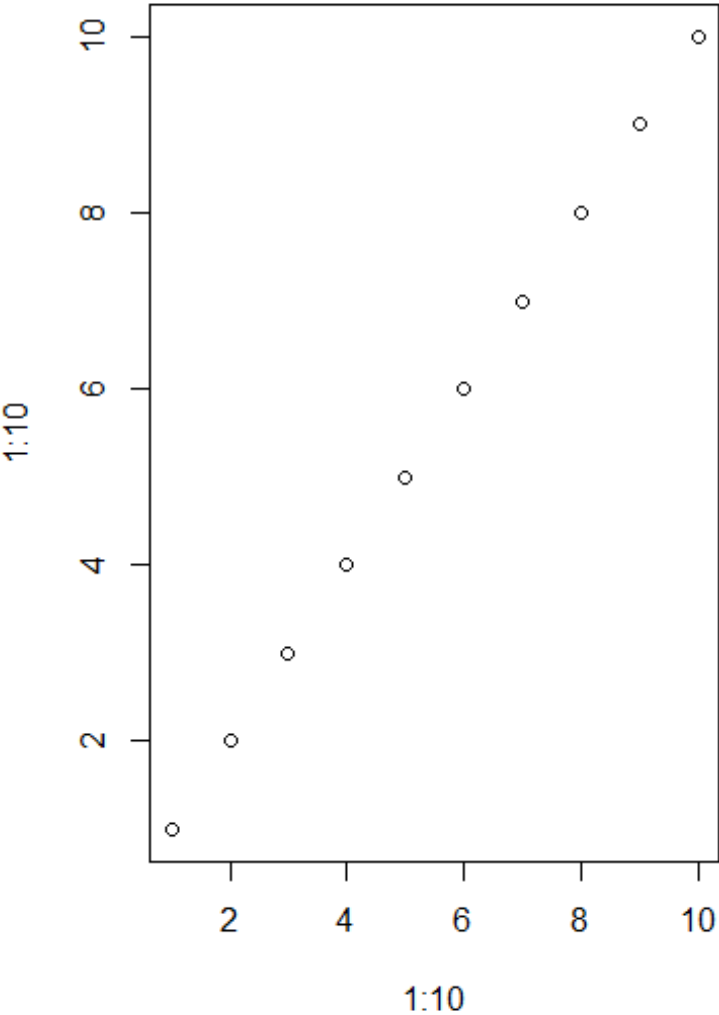

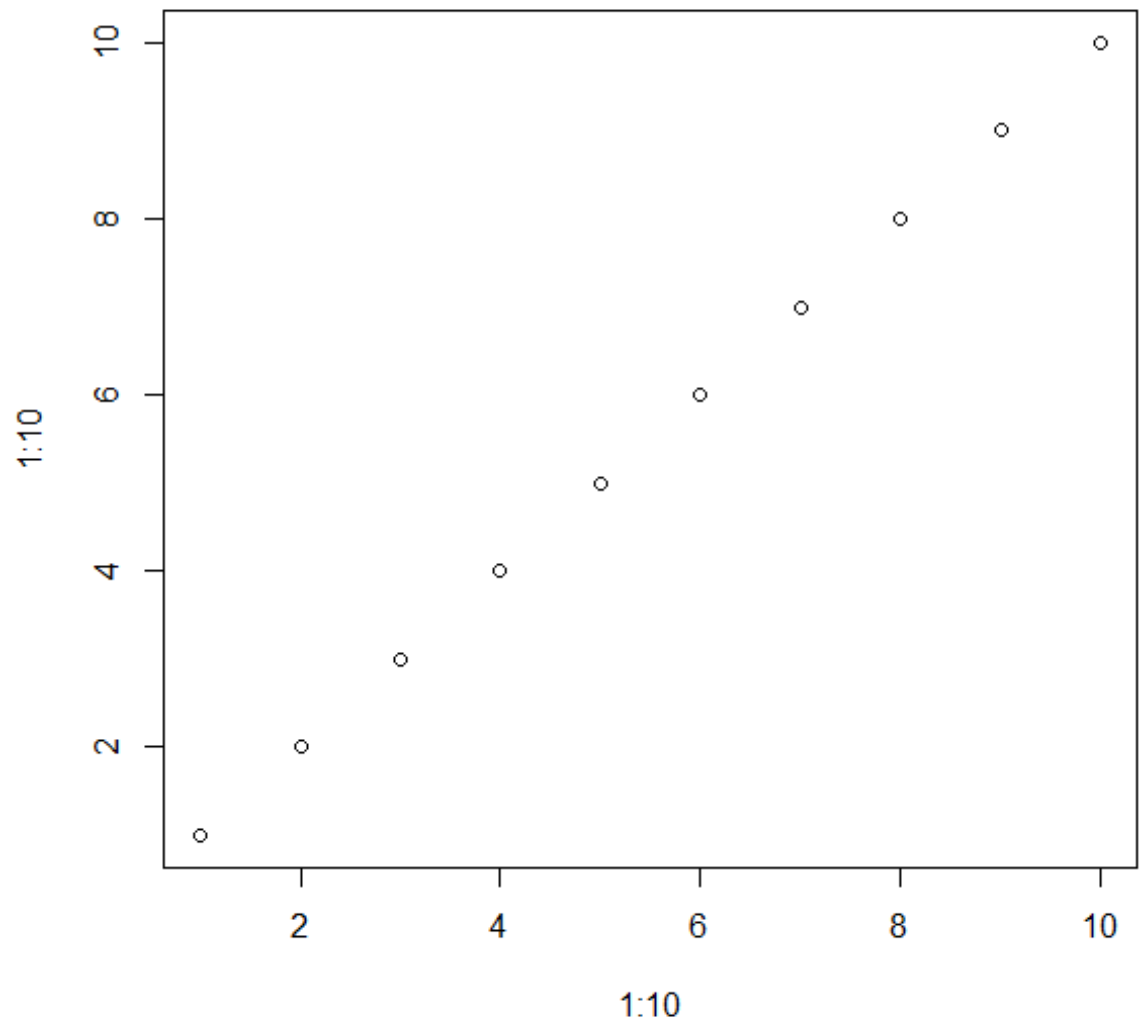*Figure: Dimensions 1000 x 400*

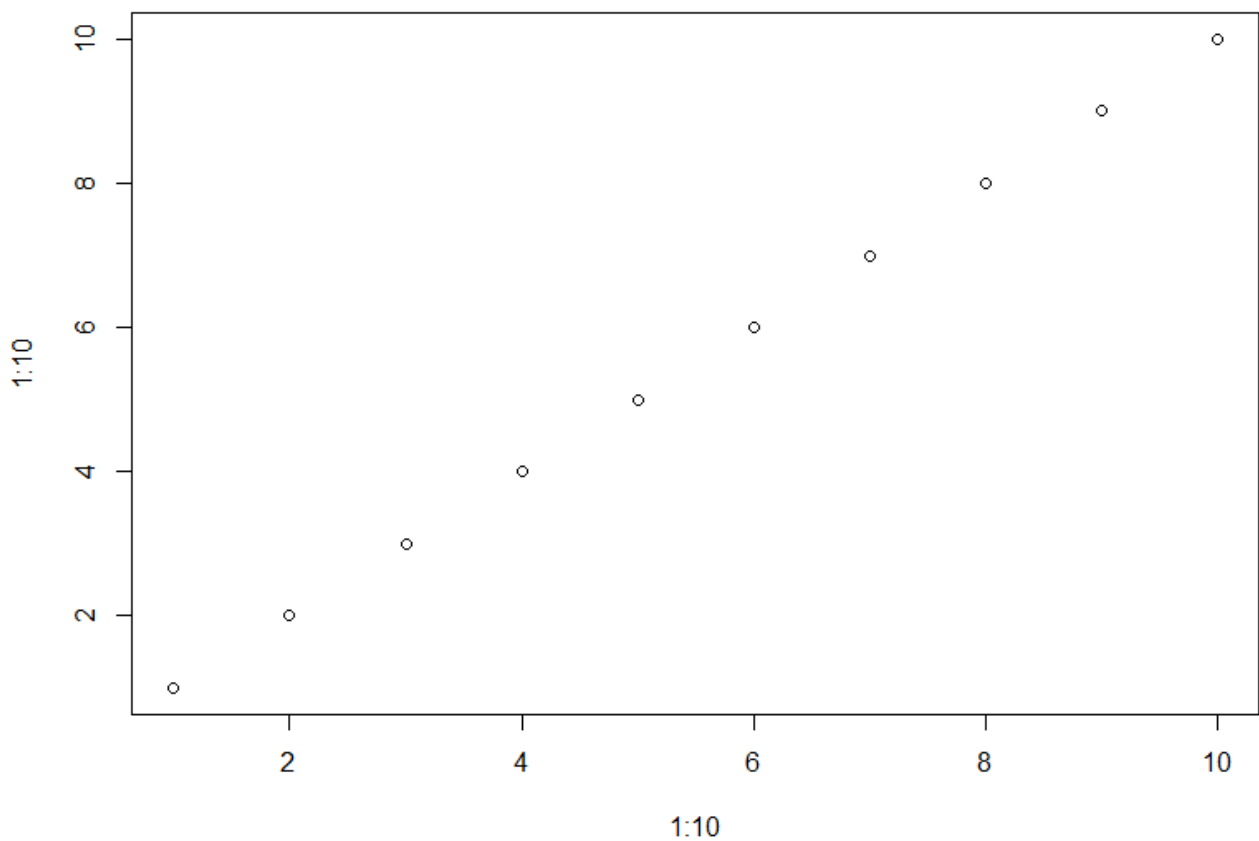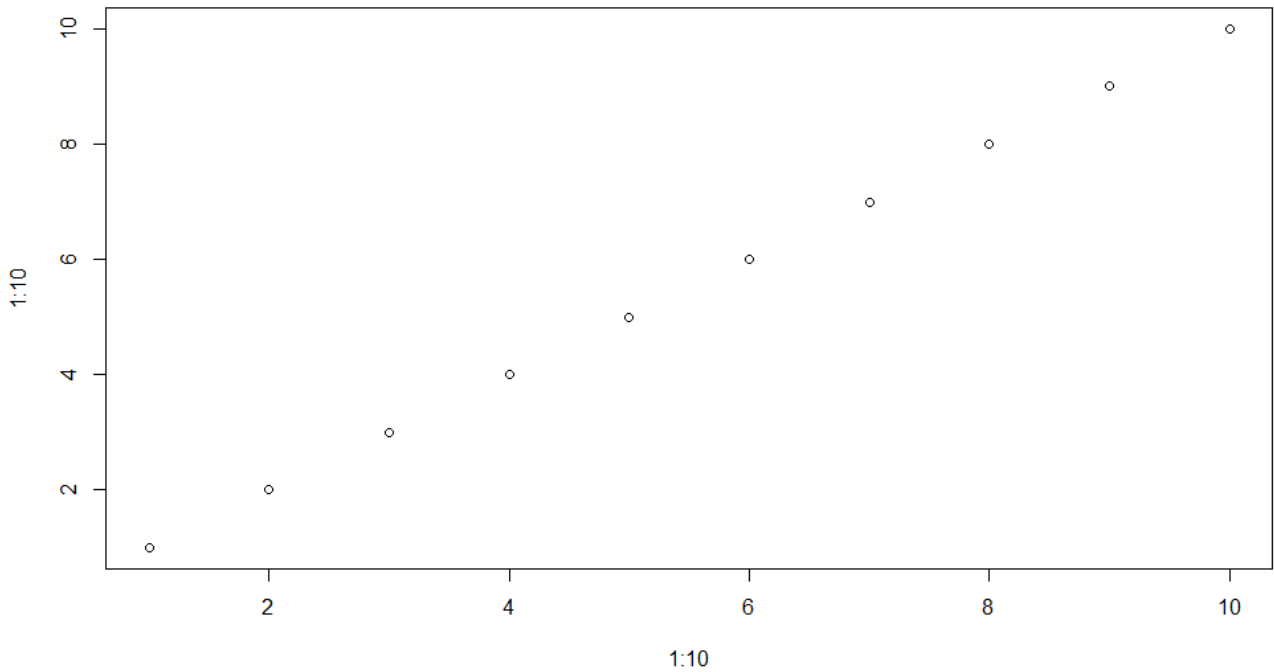*Figure: Dimensions 400 x 600*

Figure: Dimensions 600 x 600

Figure: Dimensions 800 x 600

Figure: Dimensions 1000 x 600