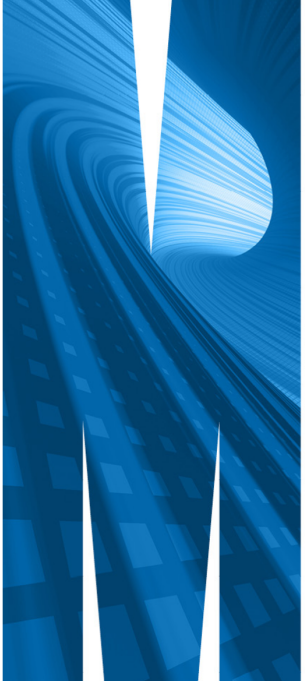
MONASH University

Creating custom quarto templates

Rob J Hyndman

23 October 2024



Letter template

MONASH University

MONASH BUSINESS SCHOOL

9 October 2024

Hypatia
University of Alexandria
Egypt

Dear Hypatia

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Sincerely

PS: Lorem ipsum dolor sit amet, *consectetur* adipiscing elit.

Pierre Curie, Nobel Prize, PhD
Professor
Department of Econometrics & Business Statistics
Monash University, Victoria 3800, Australia.
Pierre.Curie@monash.edu +61 3 9905 5555 curie.com
ABN: 12 377 614 012 CRICOS Provider Number: 00008C

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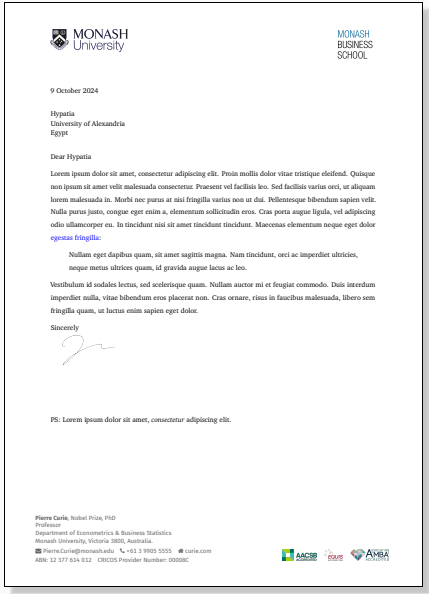
Letter template



MONASH University

MONASH BUSINESS SCHOOL

9 October 2024

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University of Alexandria
Egypt

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Sincerely

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Pierre.Curie@monash.edu +61 3 9905 5555 curie.com
ABN: 12 377 614 012 CRICOS Provider Number: 00008C

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qualifications: Nobel Prize, PhD
position: Professor
www: curie.com
email: Pierre.Curie@monash.edu
phone: +61 3 9905 5555
signature: sigfile.png
address:
  - Hypatia
  - University of Alexandria
  - Egypt
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closing: "Sincerely"
linestretch: 1.4
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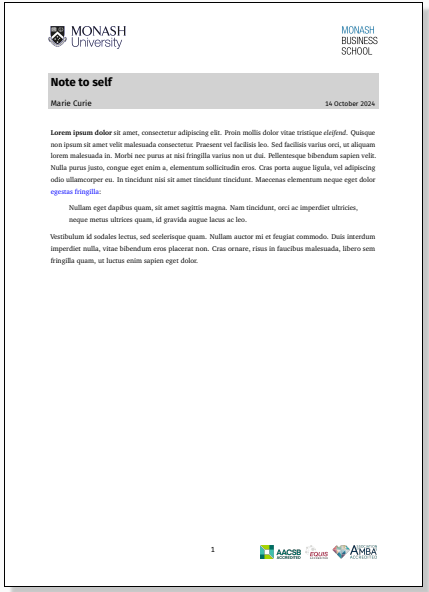
Memo template



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MONASH BUSINESS SCHOOL

Note to self

Marie Curie 14 October 2024

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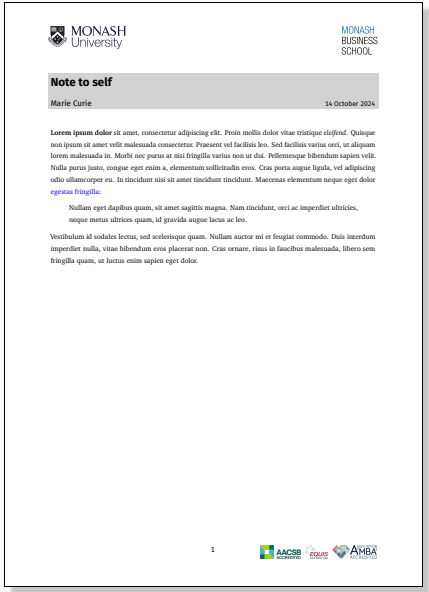
Memo template



MONASH University

MONASH BUSINESS SCHOOL

Note to self

Marie Curie — 14 October 2024

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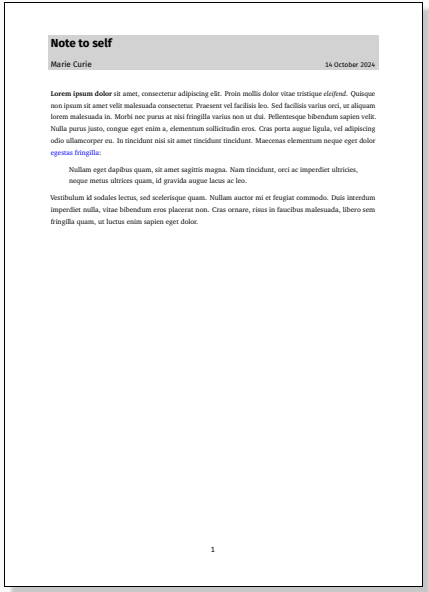
Memo template



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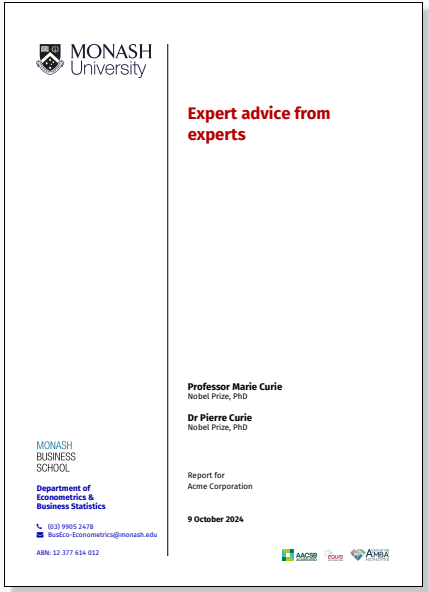
Report template


MONASH University

Expert advice from experts

Professor Marie Curie
Nobel Prize, PhD

Dr Pierre Curie
Nobel Prize, PhD

Report for
Acme Corporation

9 October 2024

MONASH
BUSINESS
SCHOOL

Department of Econometrics & Business Statistics

(03) 9905 2478
BusEco-Econometrics@monash.edu

ABN: 12 377 614 012

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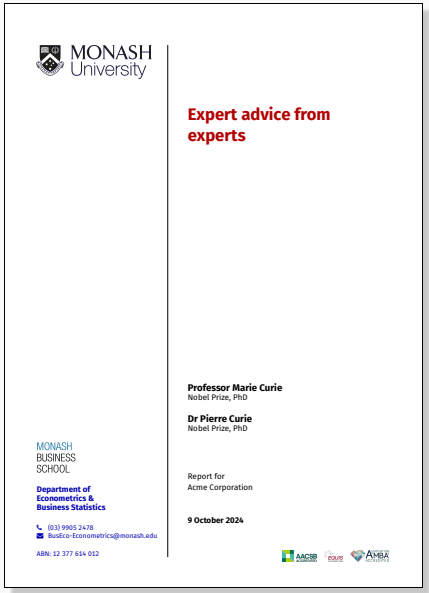
Report template

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author:
- name: Professor Marie Curie
  degrees: Nobel Prize, PhD
  email: mcurie.notreal@gmail.com
- name: Dr Pierre Curie
  degrees: Nobel Prize, PhD
phone: (03) 9905 2478
email: BusEco-Econometrics@monash.edu
organization: Acme Corporation
bibliography: references.bib
format: report-pdf
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Report template

1 Introduction

In a famous paper, Box & Cox (1964) introduced a family of transformations …

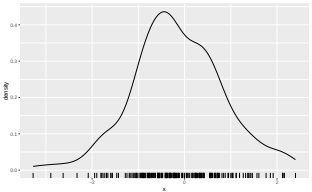

Figure 1: *Simulated data from a N(0,1) distribution.*

Figure 1 shows a kernel density estimate of simulated data from a N(0,1) distribution. The sample variance is given by

$$s^2 = \frac{1}{n-1}\sum_{i=1}^{n}(x_i - \bar{x})^2 = 0.98. \tag{1}$$

Note that Equation 1 is an unbiased estimate of the variance, but it is not the maximum likelihood estimate (Rice 2007, p. 269).

References

Box, GEP & DR Cox (1964). An analysis of transformations. *Journal of the Royal Statistical Society, Series B* **26**(2), 211–252.

Rice, JA (2007). *Mathematical Statistics and Data Analysis*. 3rd edition. Duxbury.


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author:
- name: Professor Marie Curie
  degrees: Nobel Prize, PhD
  email: mcurie.notreal@gmail.com
- name: Dr Pierre Curie
  degrees: Nobel Prize, PhD
phone: (03) 9905 2478
email: BusEco-Econometrics@monash.edu
organization: Acme Corporation
bibliography: references.bib
format: report-pdf
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Exam template

MONASH University

Semester One 2024
Examination Period

Faculty of Business & Economics

UNIT CODES:	**ETC0000**
TITLE OF PAPER:	**Advanced Bean Counting**
EXAM DURATION:	2 hours 10 minutes

AUTHORISED MATERIALS

This is a closed book exam, with the following permitted items.

- A physical calculator of any type or Virtual Calculator:
  - Inbuilt Mac/Windows calculator
  - Website https://www.educalc.net/2336211.page
  - 10bii Financial Calculator for Mac by K2 Cashflow, https://apps.apple.com/au/app/10bii-financial-calculator/id473144920
- 5 blank pages for use as working sheets
- 2 pre-printed answer sheets

RULES

During your eExam, you must not have in your possession any item/material that has not been authorised for your exam. This includes books, notes, paper, electronic device/s, smart watch/device, or writing on any part of your body. Authorised items are listed above. Items/materials on your device, desk, chair, in your clothing or otherwise on your person will be deemed to be in your possession. Mobile phones must be switched off and placed face-down on your desk during your exam attempt.

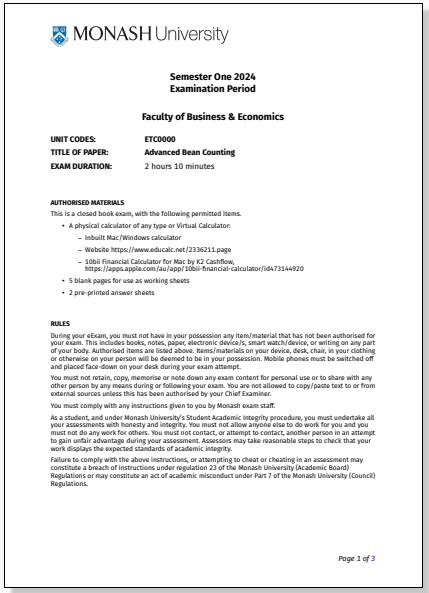
You must not retain, copy, memorise or note down any exam content for personal use or to share with any other person by any means during or following your exam. You are not allowed to copy/paste text to or from external sources unless this has been authorised by your Chief Examiner.

You must comply with any instructions given to you by Monash exam staff.

As a student, and under Monash University's Student Academic Integrity procedure, you must undertake all your assessments with honesty and integrity. You must not allow anyone else to do work for you and you must not do any work for others. You must not contact, or attempt to contact, another person in an attempt to gain unfair advantage during your assessment. Assessors may take reasonable steps to check that your work displays the expected standards of academic integrity.

Failure to comply with the above instructions, or attempting to cheat or cheating in an assessment may constitute a breach of instructions under regulation 23 of the Monash University (Academic Board) Regulations or may constitute an act of academic misconduct under Part 7 of the Monash University (Council) Regulations.

Exam template



MONASH University

Semester One 2024
Examination Period

Faculty of Business & Economics

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TITLE OF PAPER:	**Advanced Bean Counting**
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Page 1 of 3

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duration: 2 hours 10 minutes
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examperiod: Examination Period
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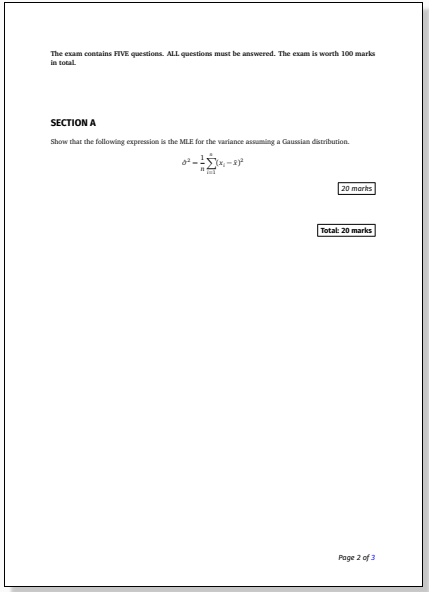

The exam contains FIVE questions. ALL questions must be answered. The exam is worth 100 marks in total.

SECTION A

Show that the following expression is the MLE for the variance assuming a Gaussian distribution.

$$\sigma^2 = \frac{1}{n}\sum_{i=1}^{n}(x_i - \bar{x})^2$$

20 marks

Total: 20 marks

Page 2 of 3

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duration: 2 hours 10 minutes
semester: Semester One 2024
examperiod: Examination Period
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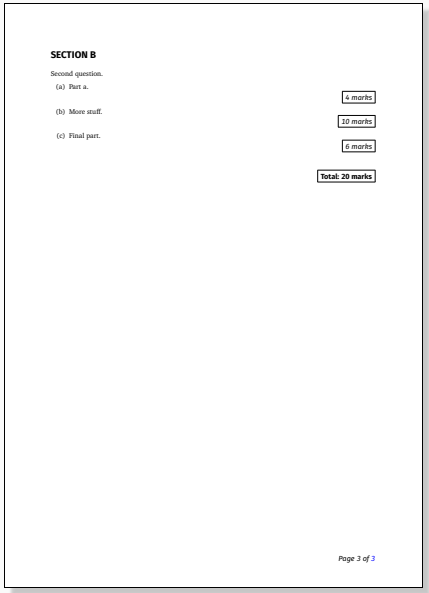

SECTION B

Second question.

(a) Part a.

4 marks

(b) More stuff.

10 marks

(c) Final part.

6 marks

Total: 20 marks

Page 3 of 3

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unittitle: "Advanced Bean Counting"
duration: 2 hours 10 minutes
semester: Semester One 2024
examperiod: Examination Period
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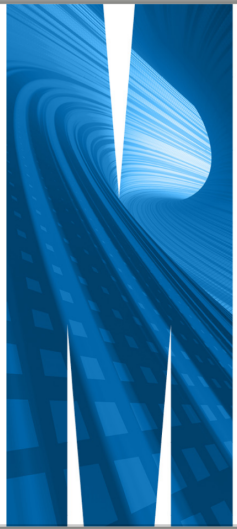
Presentation template

MONASH University

My great presentation with a title that is far too long

Hypatia of Alexandria

15 June 2024



Presentation template

MONASH University

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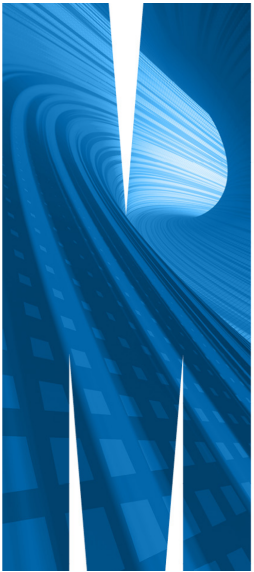
Hypatia of Alexandria

15 June 2024



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MONASH University

My great presentation with a title that is far too long

Hypatia of Alexandria

15 June 2024

Presentation template

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MONASH University

My great presentation with a title that is far too long

Hypatia of Alexandria

14 October 2024

Presentation template

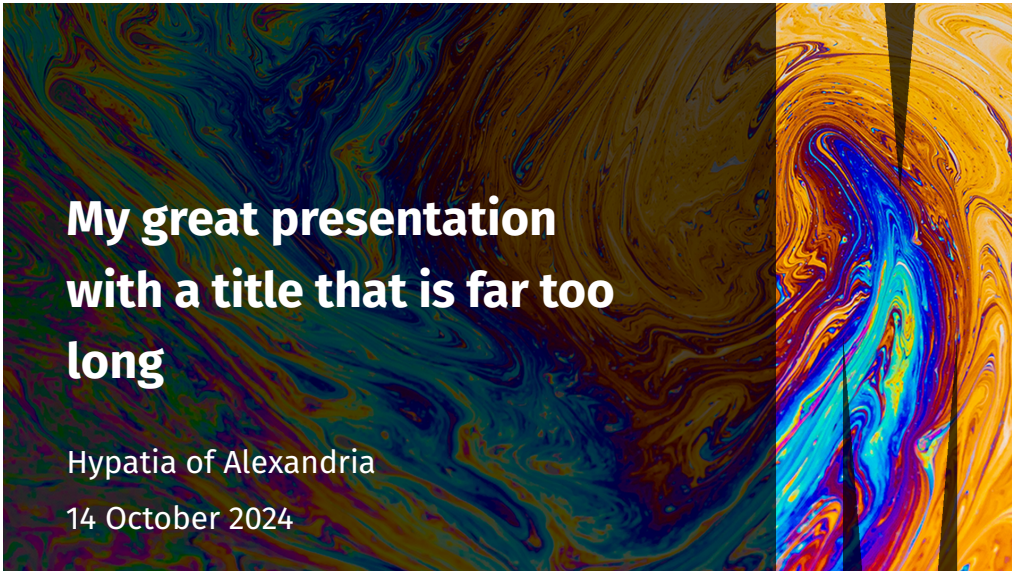
MONASH University

MONASH BUSINESS SCHOOL

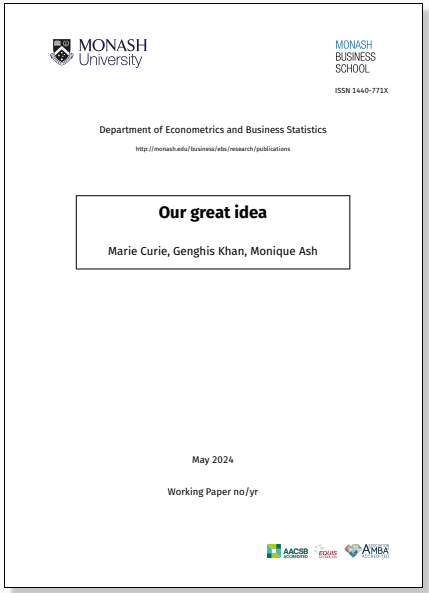
My great presentation with a title that is far too long

Hypatia of Alexandria

14 October 2024


My great presentation with a title that is far too long
Hypatia of Alexandria
14 October 2024

Working paper template



MONASH University

MONASH BUSINESS SCHOOL

ISSN 1440-771X

Department of Econometrics and Business Statistics

http://monash.edu/business/ebs/research/publications

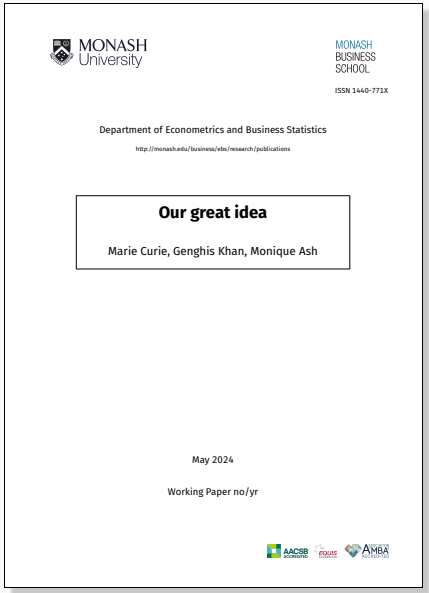
Our great idea

Marie Curie, Genghis Khan, Monique Ash

May 2024

Working Paper no/yr

Working paper template


MONASH University

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ISSN 1440-771X

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Our great idea

Marie Curie, Genghis Khan, Monique Ash

May 2024

Working Paper no/yr

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- name: Marie Curie
  affiliations:
    - name: University of Paris
      department: Department of Radiation
      city: Paris
      country: France
      postal-code: PX2039
  email: mcurie.notreal@gmail.com
  corresponding: true
- name: Genghis Khan
  affiliations:
    - name: Monash University
      department: Department of Econometrics & Busine
      city: Clayton VIC
      country: Australia
      postal-code: 3800
- name: Monique Ash
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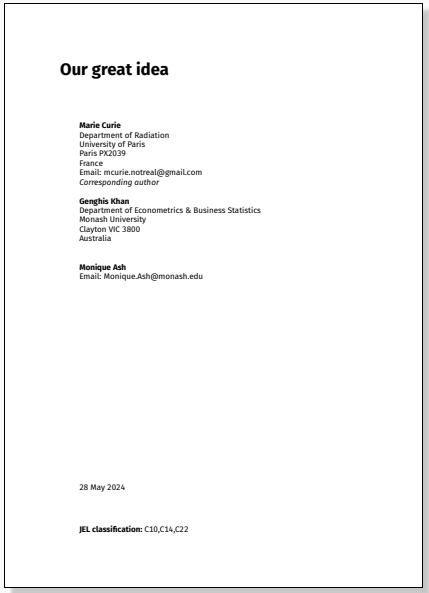

Our great idea

Marie Curie
Department of Radiation
University of Paris
Paris PX2039
France
Email: mcurie.notreal@gmail.com
Corresponding author

Genghis Khan
Department of Econometrics & Business Statistics
Monash University
Clayton VIC 3800
Australia

Monique Ash
Email: Monique.Ash@monash.edu

28 May 2024

JEL classification: C10,C14,C22

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- name: Monique Ash
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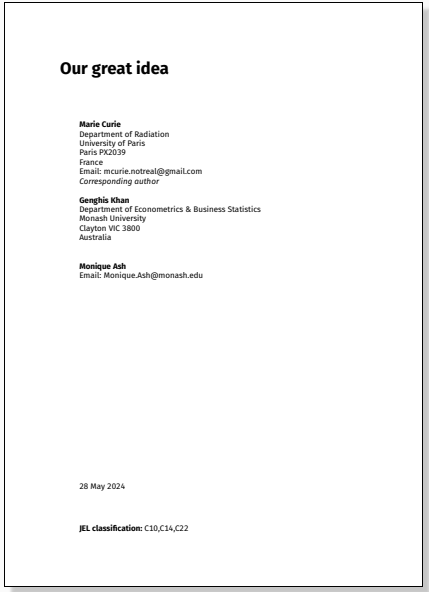

Our great idea

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University of Paris
Paris PX2039
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Department of Econometrics & Business Statistics
Monash University
Clayton VIC 3800
Australia

Monique Ash
Email: Monique.Ash@monash.edu

28 May 2024

JEL classification: C10,C14,C22

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      city: Clayton VIC
      country: Australia
      postal-code: 3800
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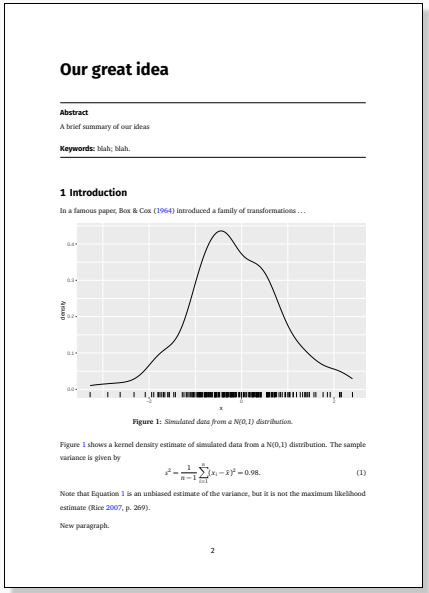

Our great idea

Abstract

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Note that Equation 1 is an unbiased estimate of the variance, but it is not the maximum likelihood estimate (Rice 2007, p. 269).

New paragraph.

2

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      city: Clayton VIC
      country: Australia
      postal-code: 3800
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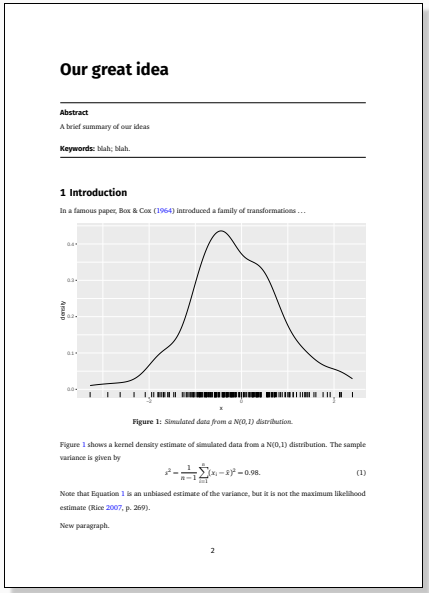

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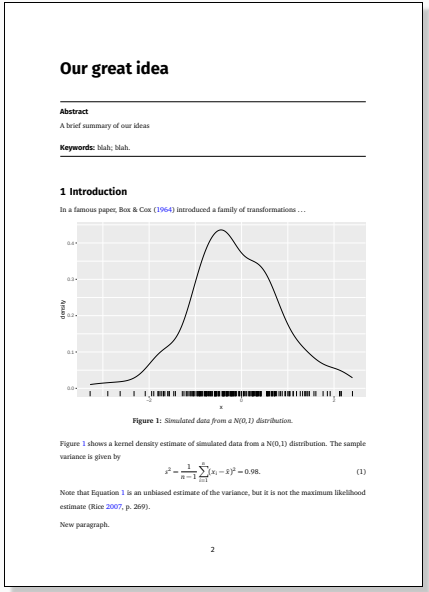

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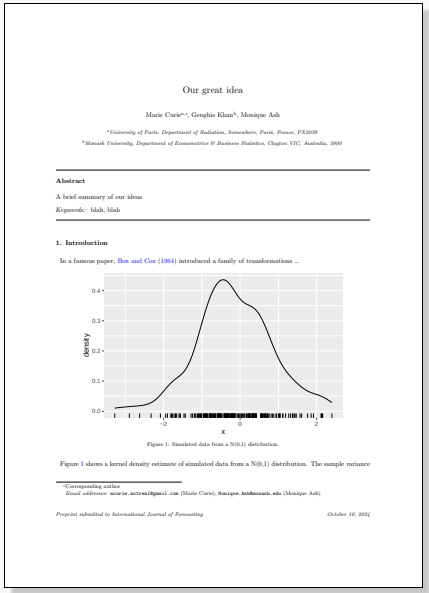

Our great idea

Marie Curie[a,*], Genghis Khan[b], Monique Ash

[a]University of Paris, Department of Radiation, Somewhere, Paris, France, PX1019

[b]Monash University, Department of Econometrics & Business Statistics, Clayton VIC, Australia, 3800

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*Corresponding author

Email addresses: scurie.nutrel@gmail.com (Marie Curie), Monique.Ash@monash.edu (Monique Ash)


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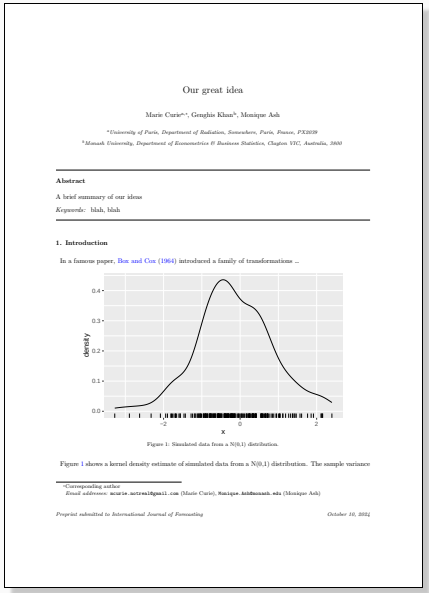

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Marie Curie[a,*], Genghis Khan[b], Monique Ash

[a]University of Paris, Department of Radiation, Somewhere, Paris, France, PX2039

[b]Monash University, Department of Econometrics & Business Statistics, Clayton VIC, Australia, 3800

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*Corresponding author
Email addresses: scurie.notreal@gmail.com (Marie Curie), Monique.Ash@monash.edu (Monique Ash)


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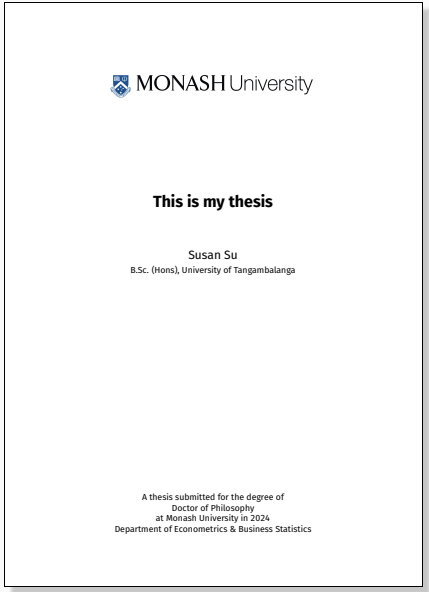

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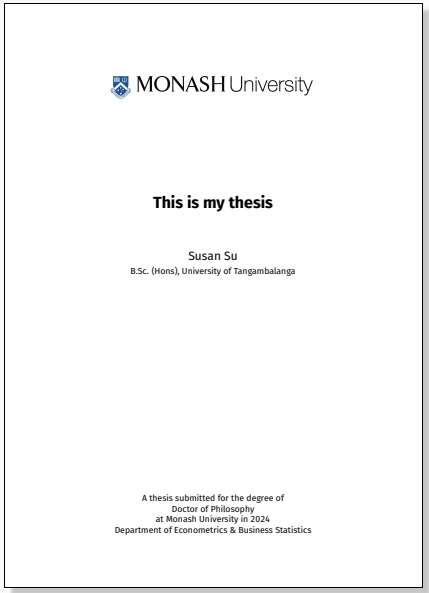


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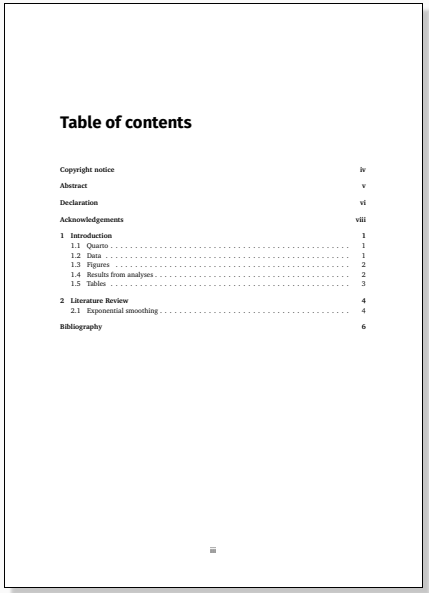

Table of contents

iii

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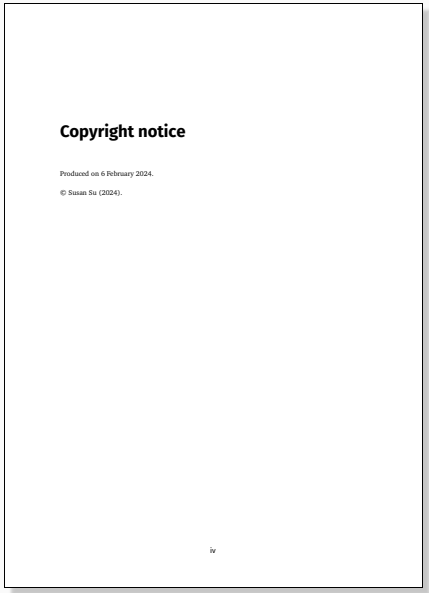

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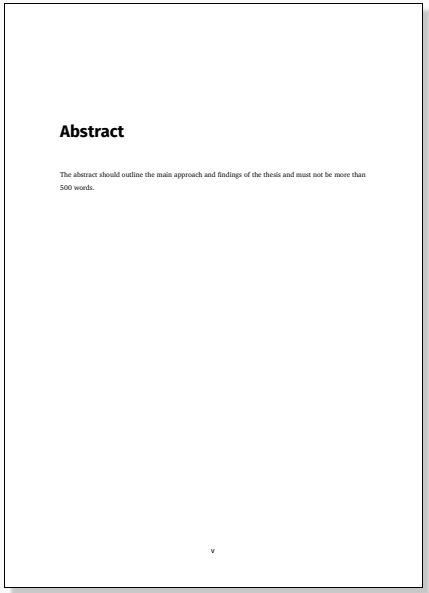

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v

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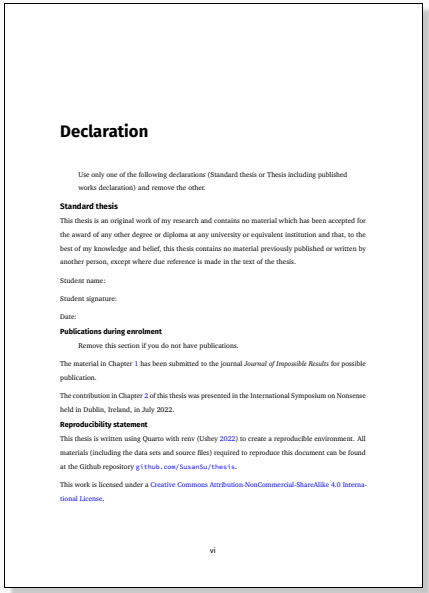

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Use only one of the following declarations (Standard thesis or Thesis including published works declaration) and remove the other.

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The contribution in Chapter 2 of this thesis was presented in the International Symposium on Nonsense held in Dublin, Ireland, in July 2022.

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This thesis is written using Quarto with renv (Ushey 2022) to create a reproducible environment. All materials (including the data sets and source files) required to reproduce this document can be found at the Github repository `github.com/SusanSu/thesis`.

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vi

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2	The life cycle of Mongolian cricketa	Submitted	Concept and data analysis, writing first draft: 60%	Shu Xu, input into manuscript: 25%; Eddie Bstu, input into manuscript: 15%	Shu Xu: No; Eddie Bstu: Yes

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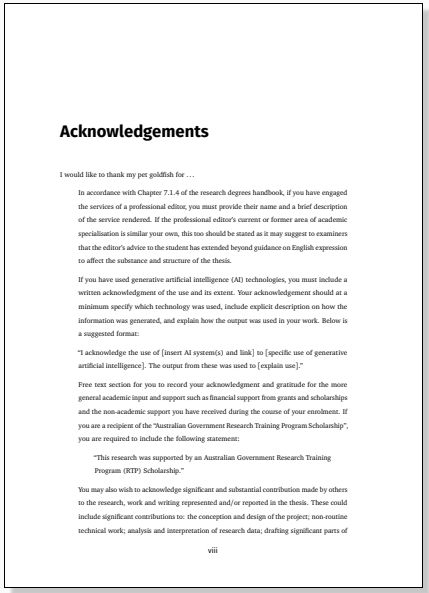

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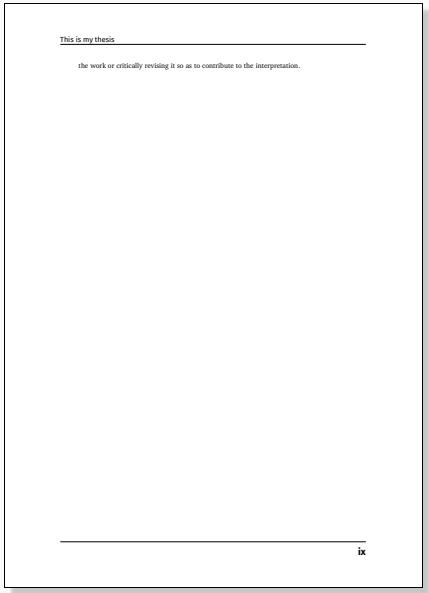


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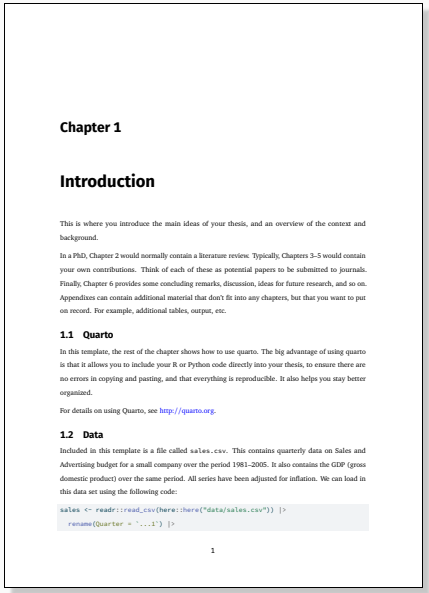

Chapter 1

Introduction

This is where you introduce the main ideas of your thesis, and an overview of the context and background.

In a PhD, Chapter 2 would normally contain a literature review. Typically, Chapters 3–5 would contain your own contributions. Think of each of these as potential papers to be submitted to journals. Finally, Chapter 6 provides some concluding remarks, discussion, ideas for future research, and so on. Appendixes can contain additional material that don't fit into any chapters, but that you want to put on record. For example, additional tables, output, etc.

1.1 Quarto

In this template, the rest of the chapter shows how to use quarto. The big advantage of using quarto is that it allows you to include your R or Python code directly into your thesis, to ensure there are no errors in copying and pasting, and that everything is reproducible. It also helps you stay better organized.

For details on using Quarto, see http://quarto.org.

1.2 Data

Included in this template is a file called `sales.csv`. This contains quarterly data on Sales and Advertising budget for a small company over the period 1981–2005. It also contains the GDP (gross domestic product) over the same period. All series have been adjusted for inflation. We can load in this data set using the following code:

```
sales <- readr::read_csv(here::here("data/sales.csv")) |>
  rename(Quarter = `...1`) |>
```

1

```
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Thesis template


```
mutate(
  Quarter = as.Date(paste0("01-", Quarter), "%d-%b-%y"),
  Quarter = yearquarter(Quarter)
) |>
as_tsibble(index = Quarter)
```

Any data you use in your thesis can go into the `data` directory. The data should be in exactly the format you obtained it. Do no editing or manipulation of the data prior to including it in the `data` directory. Any data munging should be scripted and form part of your thesis files (possibly hidden in the output).

1.3 Figures

Figure 1.1 shows time plots of the data we just loaded. Notice how figure captions and references work. Chunk names can be used as figure labels with `fig-` prefixed. Never manually type figure numbers, as they can change when you add or delete figures. This way, the figure numbering is always correct.

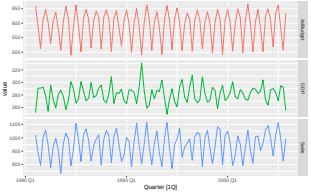

Figure 1.1: *Quarterly sales, advertising and GDP data.*

1.4 Results from analyses

We can fit a regression model to the sales data.


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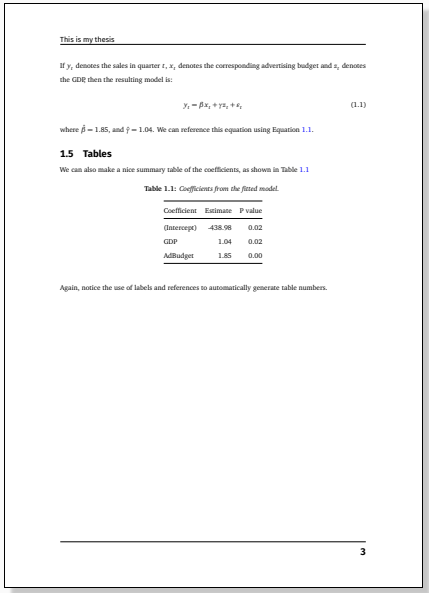

This is my thesis

If y_t denotes the sales in quarter t, x_t denotes the corresponding advertising budget and z_t denotes the GDP, then the resulting model is:

$$y_t = \beta x_t + \gamma z_t + \epsilon_t \tag{1.1}$$

where $\hat{\beta} = 1.85$, and $\hat{\gamma} = 1.04$. We can reference this equation using Equation 1.1.

1.5 Tables

We can also make a nice summary table of the coefficients, as shown in Table 1.1

Table 1.1: *Coefficients from the fitted model.*

Coefficient	Estimate	P value
(Intercept)	-438.98	0.02
GDP	1.04	0.02
AdBudget	1.85	0.00

Again, notice the use of labels and references to automatically generate table numbers.

3

```
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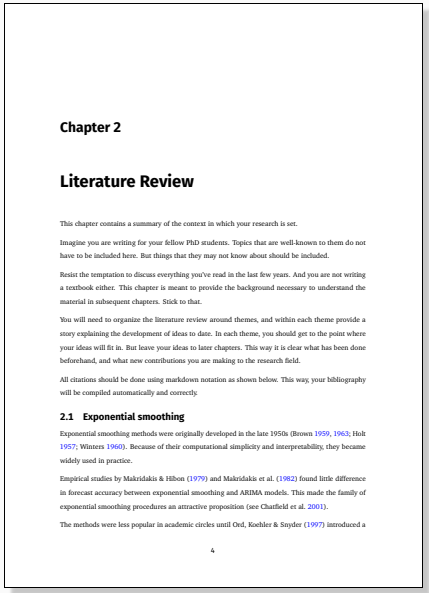
  author: "Susan Su"
  chapters:
    - index.qmd
    - "01-chap1.qmd"
    - "02-chap2.qmd"
    - "refs.qmd"
  sidebar:
    style: "docked"
bibliography: thesisrefs.bib
csl: american-statistical-association.csl
degreetype: Doctor of Philosophy
submitted: 2024
affiliation: Department of Econometrics & Business St
degrees: 'B.Sc. (Hons), University of Tangambalanga'
format:
  monashthesis-html: default
  monashthesis-pdf: default
```

Thesis template



Chapter 2

Literature Review

This chapter contains a summary of the context in which your research is set.

Imagine you are writing for your fellow PhD students. Topics that are well-known to them do not have to be included here. But things that they may not know about should be included.

Resist the temptation to discuss everything you've read in the last few years. And you are not writing a textbook either. This chapter is meant to provide the background necessary to understand the material in subsequent chapters. Stick to that.

You will need to organize the literature review around themes, and within each theme provide a story explaining the development of ideas to date. In each theme, you should get to the point where your ideas will fit in. But leave your ideas to later chapters. This way it is clear what has been done beforehand, and what new contributions you are making to the research field.

All citations should be done using markdown notation as shown below. This way, your bibliography will be compiled automatically and correctly.

2.1 Exponential smoothing

Exponential smoothing methods were originally developed in the late 1950s (Brown 1959, 1963; Holt 1957; Winters 1960). Because of their computational simplicity and interpretability, they became widely used in practice.

Empirical studies by Makridakis & Hibon (1979) and Makridakis et al. (1982) found little difference in forecast accuracy between exponential smoothing and ARIMA models. This made the family of exponential smoothing procedures an attractive proposition (see Chatfield et al. 2001).

The methods were less popular in academic circles until Ord, Koehler & Snyder (1997) introduced a

4

```
project:
  type: book
book:
  title: "This is my thesis"
  author: "Susan Su"
  chapters:
    - index.qmd
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    - "02-chap2.qmd"
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format:
  monashthesis-html: default
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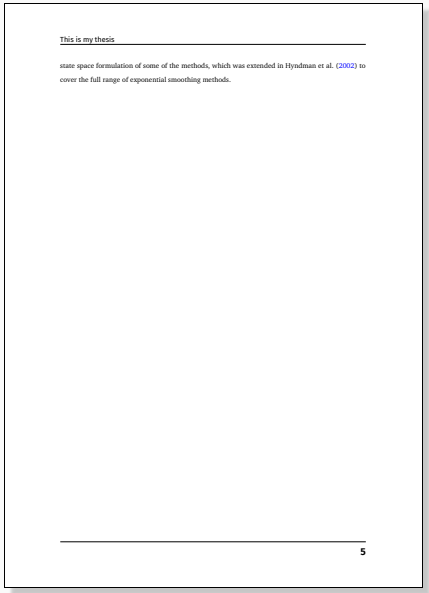
```

Thesis template




```yaml
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book:
  title: "This is my thesis"
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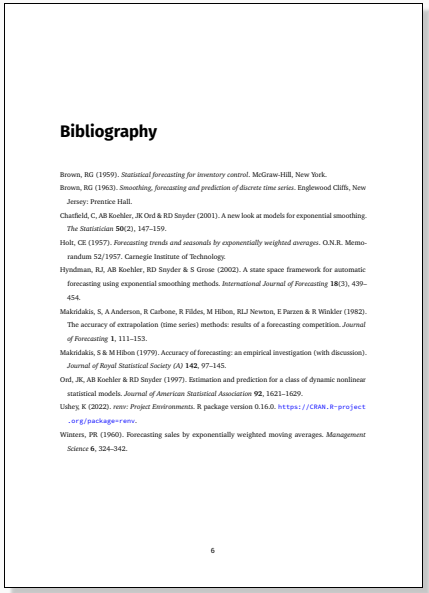

Bibliography

Brown, RG (1959). *Statistical forecasting for inventory control*. McGraw-Hill, New York.

Brown, RG (1963). *Smoothing, forecasting and prediction of discrete time series*. Englewood Cliffs, New Jersey: Prentice Hall.

Chatfield, C, AB Koehler, JK Ord & RD Snyder (2001). A new look at models for exponential smoothing. *The Statistician* **50**(2), 147–159.

Holt, CE (1957). *Forecasting trends and seasonals by exponentially weighted averages*. O.N.R. Memorandum 52/1957. Carnegie Institute of Technology.

Hyndman, RJ, AB Koehler, RD Snyder & S Grose (2002). A state space framework for automatic forecasting using exponential smoothing methods. *International Journal of Forecasting* **18**(3), 439–454.

Makridakis, S, A Anderson, R Carbone, R Fildes, M Hibon, RLJ Newton, E Parzen & R Winkler (1982). The accuracy of extrapolation (time series) methods: results of a forecasting competition. *Journal of Forecasting* **1**, 111–153.

Makridakis, S & M Hibon (1979). Accuracy of forecasting: an empirical investigation (with discussion). *Journal of Royal Statistical Society (A)* **142**, 97–145.

Ord, JK, AB Koehler & RD Snyder (1997). Estimation and prediction for a class of dynamic nonlinear statistical models. *Journal of American Statistical Association* **92**, 1621–1629.

Ushey, K (2022). *renv: Project Environments*. R package version 0.16.0. https://CRAN.R-project.org/package=renv.

Winters, PR (1960). Forecasting sales by exponentially weighted moving averages. *Management Science* **6**, 324–342.


```yaml
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  type: book
book:
  title: "This is my thesis"
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  chapters:
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format:
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  monashthesis-pdf: default
```

Thesis template

Design choices: Fonts

- All templates use Fira Sans for headings.
- All templates use `Source Code Pro` for code which has good disambiguation: `LIli1!| oO0 4AH 5S 7T`
- All but presentation use Bitstream Vera for the body with a matching mathematical font:

The standard deviation s of the sample $y_1, \ldots, y_n$ is given by

$$s = \sqrt{\frac{1}{n}\sum_{i=1}^{n}(y_i - \bar{y})^2}.$$

Design choices: Citations

All templates use biblatex with an author-year style consistent with most statistical journals.

Brown, RG (1959). *Statistical forecasting for inventory control*. McGraw-Hill, New York.

Brown, RG (1963). *Smoothing, forecasting and prediction of discrete time series*. Englewood Cliffs, New Jersey: Prentice Hall.

Chatfield, C, AB Koehler, JK Ord & RD Snyder (2001). A new look at models for exponential smoothing. *The Statistician* **50**(2), 147–159.

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Hyndman, RJ, AB Koehler, RD Snyder & S Grose (2002). A state space framework for automatic forecasting using exponential smoothing methods. *International Journal of Forecasting* **18**(3), 439–454.

Github repos: github.com/quarto-monash

quarto-monash

Overview | Repositories 8 | Projects | Packages | People

README.md

Monash Quarto Templates

The `quarto-monash` organization collects a curated set of templates for using Quarto at Monash University. Some templates are specific to the Department of Econometrics & Business Statistics.

Use a template with the command:

```
quarto use template quarto-monash/<template-name>
```

Template	Name	Install
Monash Business School letterhead	letter	`quarto use template quarto-monash/letter`
Monash Business School memo	memo	`quarto use template quarto-monash/memo`
Monash University themed Beamer and RevealJS presentations	presentation	`quarto use template quarto-monash/presentation`
Monash Business School consulting report	report	`quarto use template quarto-monash/report`
Monash University thesis	thesis	`quarto use template quarto-monash/thesis`
Monash University Department of Econometrics & Business Statistics working paper	workingpaper	`quarto use template quarto-monash/workingpaper`

Github repos: github.com/quarto-monash

quarto-monash

Overview | Repositories 8 | Projects | Packages | People

README.md

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Monash Business School consulting report	report	`quarto use template quarto-monash/report`
Monash University thesis	thesis	`quarto use template quarto-monash/thesis`
Monash University Department of Econometrics & Business Statistics working paper	workingpaper	`quarto use template quarto-monash/workingpaper`

From a terminal

```
quarto use template quarto-monash/<name>
```

- letter
- memo
- presentation
- report
- thesis
- workingpaper
- exam

Github repos: github.com/quarto-monash

quarto-monash

Overview | Repositories 8 | Projects | Packages | People

README.md

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Monash University thesis	thesis	`quarto use template quarto-monash/thesis`
Monash University Department of Econometrics & Business Statistics working paper	workingpaper	`quarto use template quarto-monash/workingpaper`

From a terminal

```
quarto use template quarto-monash/<name>
```

- letter
- memo
- presentation
- report
- thesis
- workingpaper
- exam

From the R console

```
monash::quarto_template_install("<name>")
```

Structure of a template

```
├── _extensions
│   │   └── quarto-monash
│   │       └── letter
│   │           ├── _extension.yml
│   │           ├── after-body.tex
│   │           ├── before-body.tex
│   │           ├── before-title.tex
│   │           ├── AACSB.png
│   │           ├── AMBA.png
│   │           ├── EQUIS.png
│   │           ├── MBSportrait.jpg
│   │           ├── monash2.png
│   │           └── sigfile.png
└── template.qmd
```

Structure of a template

```
├── _extensions
│   │   └── quarto-monash
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│   │           ├── _extension.yml
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│   │           ├── MBSportrait.jpg
│   │           ├── monash2.png
│   │           └── sigfile.png
└── template.qmd
```

- `template.qmd`: template for user to edit.
- `extension.yml`: default yaml
- `*.tex`: pandoc partials
- Everything else: graphical files needed for the template

Structure of a template

```
├── _extensions
│   │   └── quarto-monash
│   │       └── letter
│   │           ├── _extension.yml
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│   │           ├── EQUIS.png
│   │           ├── MBSportrait.jpg
│   │           ├── monash2.png
│   │           └── sigfile.png
└── template.qmd
```

template.qmd

```
---
author: Pierre Curie
qualifications: Nobel Prize, PhD
position: Professor
www: curie.com
email: Pierre.Curie@monash.edu
phone: +61 3 9905 5555
signature: sigfile.png
address:
  - Hypatia
  - University of Alexandria
  - Egypt
opening: "Dear Hypatia"
closing: "Sincerely"
linestretch: 1.4
ps: "PS. Lorem ipsum dolor sit amet, *consectetur*
     adipiscing elit."
format: letter-pdf
---

I am writing about the paper you recently published in
```

Structure of a template

```
├── _extensions
│   │   └── quarto-monash
│   │       └── letter
│   │           ├── _extension.yml
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│   │           ├── MBSportrait.jpg
│   │           ├── monash2.png
│   │           └── sigfile.png
└── template.qmd
```

extension.yml

```yaml
title: Monash Letter
author: Rob J Hyndman
version: 2.0.0
quarto-required: ">=1.4.0"
contributes:
  formats:
    pdf:
      documentclass: letter
      pdf-engine: pdflatex
      date: today
      date-format: "D MMMM YYYY"
      papersize: a4
      fontsize: 11pt
      geometry:
        - "top=2cm"
        - "bottom=2cm"
        - "left=2cm"
        - "right=2cm"
      colorlinks: true
      template-partials:
        - "before-body.tex"
        - "after-body.tex"
        - "before-title.tex"
```

Structure of a template

```
├── _extensions
│   │   └── quarto-monash
│   │       └── letter
│   │           ├── _extension.yml
│   │           ├── after-body.tex
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│   │           ├── MBSportrait.jpg
│   │           ├── monash2.png
│   │           └── sigfile.png
└── template.qmd
```

before-body.tex

```
\begin{letter}{$for(address)$$address$$sep$\\$endfor$}
$if(opening)$
\opening{$opening$}
$endif$
```

Structure of a template

```
├── _extensions
│   │   └── quarto-monash
│   │       └── letter
│   │           ├── _extension.yml
│   │           ├── after-body.tex
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│   │           ├── AACSB.png
│   │           ├── AMBA.png
│   │           ├── EQUIS.png
│   │           ├── MBSportrait.jpg
│   │           ├── monash2.png
│   │           └── sigfile.png
└── template.qmd
```

after-body.tex

```
$if(closing)$
\closing{$closing$\\[0.2cm]\hspace*{0.5cm}
$if(signature)$
\includegraphics[height=1.5cm]{$signature$}
$endif$
}
$endif$
\vfill
$if(encl)$
\encl{$for(encl)$$encl$$sep$\\$endfor$}
$endif$
$if(cc)$
\cc{$for(cc)$$cc$$sep$\\$endfor$}
$endif$
$if(ps)$
\ps{$ps$}
$endif$
\end{letter}
```

Structure of a template

```
├── _extensions
│   │   └── quarto-monash
│   │       └── letter
│   │           ├── _extension.yml
│   │           ├── after-body.tex
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│   │           ├── MBSportrait.jpg
│   │           ├── monash2.png
│   │           └── sigfile.png
└── template.qmd
```

before-title.tex

```
% Fonts
\usepackage{bera,fontawesome}
\usepackage[charter]{mathdesign}
\usepackage[lf,t]{FiraSans}
\usepackage[scale=0.9]{sourcecodepro}

% Letterhead
\usepackage[absolute,overlay]{textpos}
\setlength{\TPHorizModule}{1cm}
\setlength{\TPVertModule}{1cm}

\makeatletter
\def\ps@monash{%
\begin{textblock}{4}(2,1)
\includegraphics[height=1.5cm]{monash2}
\end{textblock}%
\begin{textblock}{4}(17,1)
\includegraphics[height=1.5cm]{MBSportrait}
\end{textblock}%
\begin{textblock}{10}(1.2,26.4)
{\fontsize{9}{8}\selectfont\sffamily\color[gray]{0.4}%
\begin{tabular}{@{}l@{}}
  \textbf{$for(authors)$$it.name.literal$$endfor$},
  $if(qualifications)$$qualifications$$endif$\\
```

Adapting for your own organization

- Fork the repository at https://github.com/quarto-monash/<name>
- Edit the relevant files to remove Monash branding and add your own styling.