

GTI - Banco de dados - 2025 - Anotações de aula

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Contents

Sobre estas anotações	5
0.1 ACESSO AO GITBOOK CELULAR	5
0.2 Leitores de formato de arquivo EPUB para SmartPhone	6
0.3 Livros Texto da Disciplina	7
0.4 Calendário das aulas	11
0.5 Alunos 2025 - 2o Semestre	12
1 Hello bookdown	13
1.1 A section	13
2 Cross-references	15
2.1 Chapters and sub-chapters	15
2.2 Captioned figures and tables	15
3 Parts	19
4 Footnotes and citations	21
4.1 Footnotes	21
4.2 Citations	21
5 Blocks	23
5.1 Equations	23
5.2 Theorems and proofs	23
5.3 Callout blocks	23

6	Sharing your book	25
6.1	Publishing	25
6.2	404 pages	25
6.3	Metadata for sharing	25

Sobre estas anotações

Estas anotações são apenas lembretes das aulas expostas em sala, durante a disciplina de Banco de dados.

0.1 ACESSO AO GITBOOK CELULAR

0.1.0.1 <https://miguel7penteadogithubio/2025-2sem-GTI-BancoDeDados>



0.2 Leitores de formato de arquivo EPUB para
SmartPhone



0.2.1 ANDROID

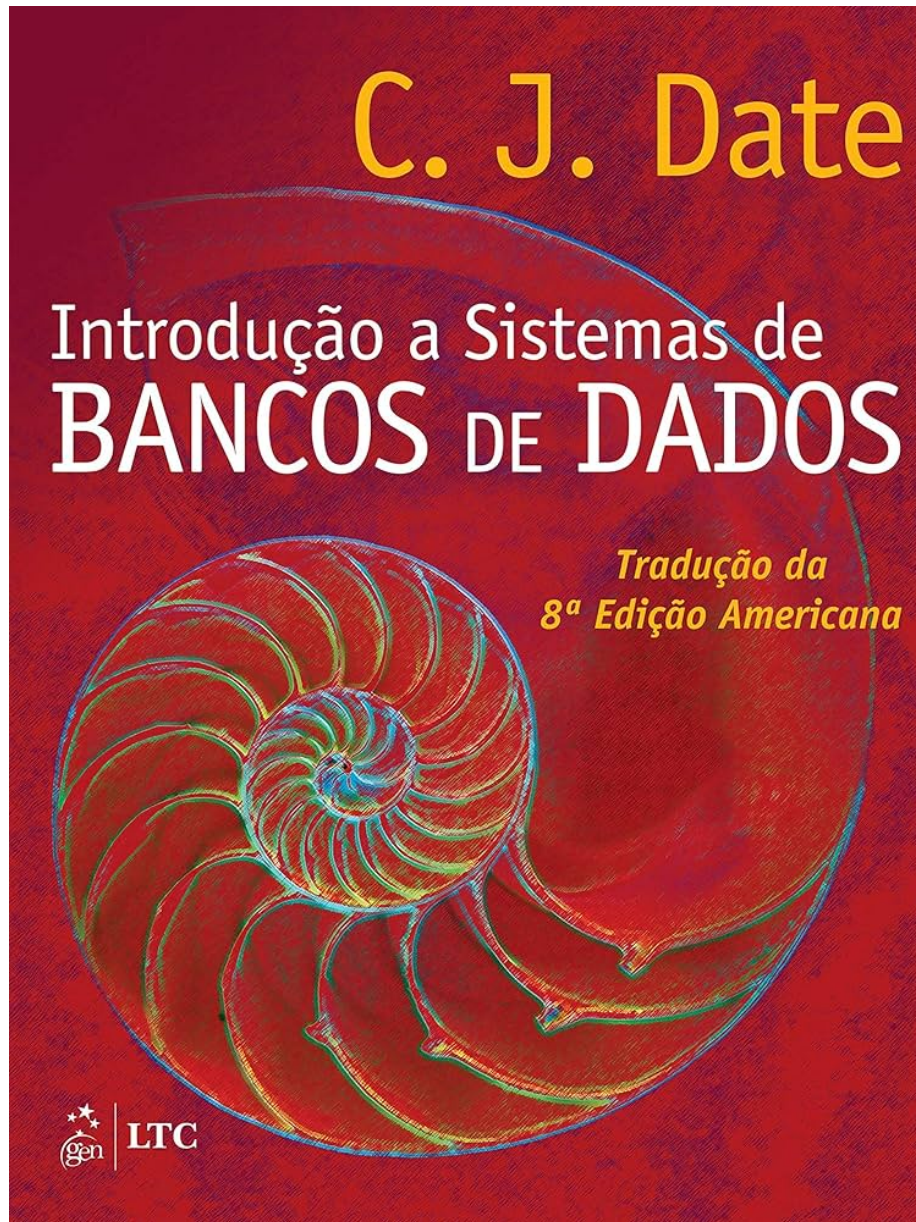
0.2.1.1 Moon+ Reader



0.3 Livros Texto da Disciplina



0.3.1 “Introdução a sistemas de bancos de dados” do autor
“Christopher John Date”



Autor(es)

0.3.2 Christopher John Date

Editora

LTC

Idioma	Português
ISBN	978-85-352-8445-4
Formato	Capa dura
Páginas	1623
Código	
Biblioteca	

0.3.3 “Projeto de bancos de dados” do autor “Carlos Alberto HEUSER”



Autor(es)

0.3.4 Carlos Alberto HEUSER

Editora

Bookman

Idioma

Português

ISBN-10

8577803821

Formato

Impresso

Páginas 282
Código
Biblioteca

0.4 Calendário das aulas

0.4.0.0.1 AGOSTO DE 2025

Data	Dia da Semana	Aulas	Conteúdo
04/08/2025	Segunda-Feira	Aula Inaugural	
11/08/2025	Segunda-Feira	Aula 2	
18/08/2025	Segunda-Feira	Aula 3	
25/08/2025	Segunda-Feira	Aula 4	

0.4.0.0.2 SETEMBRO DE 2025

Data	Dia da Semana	Aulas	Conteúdo
01/09/2025	Segunda-Feira	Aula 5	
08/09/2025	Segunda-Feira	Aula 6	
15/09/2025	Segunda-Feira	NP1	PROVA
22/09/2025	Segunda-Feira	Aula 7	
29/09/2025	Segunda-Feira	Aula 8	

0.4.0.0.3 OUTUBRO DE 2025

Data	Dia da Semana	Aulas	Conteúdo
06/10/2025	Segunda-Feira	Aula 9	
13/10/2025	Segunda-Feira	Aula 10	
20/10/2025	Segunda-Feira	Aula 11	
27/10/2025	Segunda-Feira	Aula 12	

0.4.0.0.4 NOVEMBRO DE 2025

Data	Dia da Semana	Aulas	Conteúdo
03/11/2025	Segunda-Feira	NP2	PROVA
10/11/2025	Segunda-Feira		N/A
17/11/2025	Segunda-Feira	SUB	PROVA
24/11/2025	Segunda-Feira		N/A

0.4.0.0.5 DEZEMBRO DE 2025

Data	Dia da Semana	Aulas	Conteúdo
01/12/2025	Segunda-Feira		N/A
08/12/2025	Segunda-Feira	EXAME	PROVA
15/12/2025	Segunda-Feira		N/A

0.5 Alunos 2025 - 2o Semestre

0.5.1 Campus Chácara Santo Antônio

0.5.1.1 Turma TI2P40

Matrícula	Nome do aluno
F362BF0	BRUNO ANTONIO MARQUES
R536FA6	CAIO CESAR BALBINO DA SILVA
H6094I1	DOUGLAS VINICIUS M DOS SANTOS
R6607G5	GABRIEL ROQUE DOS SANTOS
R8133G7	ÍTALO KEVIN RODRIGUES DA SILVA
R837AA0	LUCAS SOUZA RODRIGUES
H714419	MARCOS PAULO CORDEIRO GOES

Chapter 1

Hello bookdown

All chapters start with a first-level heading followed by your chapter title, like the line above. There should be only one first-level heading (#) per .Rmd file.

1.1 A section

All chapter sections start with a second-level (##) or higher heading followed by your section title, like the sections above and below here. You can have as many as you want within a chapter.

An unnumbered section

Chapters and sections are numbered by default. To un-number a heading, add a {.unnumbered} or the shorter {-} at the end of the heading, like in this section.

Chapter 2

Cross-references

Cross-references make it easier for your readers to find and link to elements in your book.

2.1 Chapters and sub-chapters

There are two steps to cross-reference any heading:

1. Label the heading: `# Hello world {#nice-label}`.
 - Leave the label off if you like the automated heading generated based on your heading title: for example, `# Hello world = # Hello world {#hello-world}`.
 - To label an un-numbered heading, use: `# Hello world {-#nice-label}` or `{# Hello world .unnumbered}`.
2. Next, reference the labeled heading anywhere in the text using `\@ref(nice-label)`; for example, please see Chapter 2.
 - If you prefer text as the link instead of a numbered reference use: any text you want can go here.

2.2 Captioned figures and tables

Figures and tables *with captions* can also be cross-referenced from elsewhere in your book using `\@ref(fig:chunk-label)` and `\@ref(tab:chunk-label)`, respectively.

See Figure 2.1.

```
par(mar = c(4, 4, .1, .1))  
plot(pressure, type = 'b', pch = 19)
```

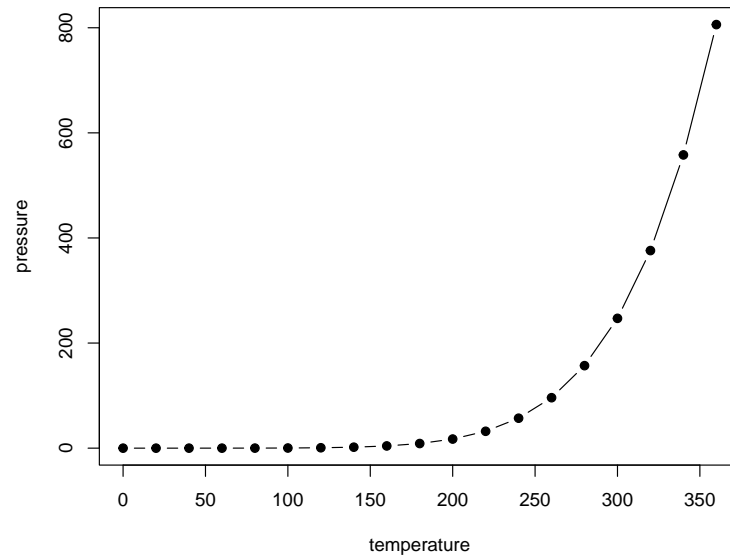


Figure 2.1: Here is a nice figure!

Don't miss Table 2.1.

```
knitr::kable(  
  head(pressure, 10), caption = 'Here is a nice table!',  
  booktabs = TRUE  
)
```


Table 2.1: Here is a nice table!

temperature	pressure
0	0.0002
20	0.0012
40	0.0060
60	0.0300
80	0.0900
100	0.2700
120	0.7500
140	1.8500
160	4.2000
180	8.8000

Chapter 3

Parts

You can add parts to organize one or more book chapters together. Parts can be inserted at the top of an .Rmd file, before the first-level chapter heading in that same file.

Add a numbered part: `# (PART) Act one {-}` (followed by `# A chapter`)

Add an unnumbered part: `# (PART*) Act one {-}` (followed by `# A chapter`)

Add an appendix as a special kind of un-numbered part: `# (APPENDIX) Other stuff {-}` (followed by `# A chapter`). Chapters in an appendix are prepended with letters instead of numbers.

Chapter 4

Footnotes and citations

4.1 Footnotes

Footnotes are put inside the square brackets after a caret `^[]`. Like this one ¹.

4.2 Citations

Reference items in your bibliography file(s) using `@key`.

For example, we are using the **bookdown** package [?] (check out the last code chunk in `index.Rmd` to see how this citation key was added) in this sample book, which was built on top of R Markdown and **knitr** [Xie, 2015] (this citation was added manually in an external file `book.bib`). Note that the `.bib` files need to be listed in the `index.Rmd` with the YAML `bibliography` key.

The RStudio Visual Markdown Editor can also make it easier to insert citations: <https://rstudio.github.io/visual-markdown-editing/#/citations>

¹This is a footnote.

Chapter 5

Blocks

5.1 Equations

Here is an equation.

$$f(k) = \binom{n}{k} p^k (1-p)^{n-k} \quad (5.1)$$

You may refer to using `\@ref{eq:binom}`, like see Equation (5.1).

5.2 Theorems and proofs

Labeled theorems can be referenced in text using `\@ref{thm:tri}`, for example, check out this smart theorem 5.1.

Theorem 5.1. *For a right triangle, if c denotes the length of the hypotenuse and a and b denote the lengths of the **other** two sides, we have*

$$a^2 + b^2 = c^2$$

Read more here <https://bookdown.org/yihui/bookdown/markdown-extensions-by-bookdown.html>.

5.3 Callout blocks

The R Markdown Cookbook provides more help on how to use custom blocks to design your own callouts: <https://bookdown.org/yihui/rmarkdown-cookbook/custom-blocks.html>

Chapter 6

Sharing your book

6.1 Publishing

HTML books can be published online, see: <https://bookdown.org/yihui/bookdown/publishing.html>

6.2 404 pages

By default, users will be directed to a 404 page if they try to access a webpage that cannot be found. If you'd like to customize your 404 page instead of using the default, you may add either a `_404.Rmd` or `_404.md` file to your project root and use code and/or Markdown syntax.

6.3 Metadata for sharing

Bookdown HTML books will provide HTML metadata for social sharing on platforms like Twitter, Facebook, and LinkedIn, using information you provide in the `index.Rmd` YAML. To setup, set the `url` for your book and the path to your `cover-image` file. Your book's `title` and `description` are also used.

This `gitbook` uses the same social sharing data across all chapters in your book—all links shared will look the same.

Specify your book's source repository on GitHub using the `edit` key under the configuration options in the `_output.yml` file, which allows users to suggest an edit by linking to a chapter's source file.

Read more about the features of this output format here:

<https://pkgs.rstudio.com/bookdown/reference/gitbook.html>

Or use:

```
?bookdown::gitbook
```

Bibliography

Yihui Xie. *Dynamic Documents with R and knitr*. Chapman and Hall/CRC, Boca Raton, Florida, 2nd edition, 2015. URL <http://yihui.org/knitr/>. ISBN 978-1498716963.