



# Meditationes de Prima Philosophia

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In qua Dei existentia et animæ immortalitas  
demonstratur

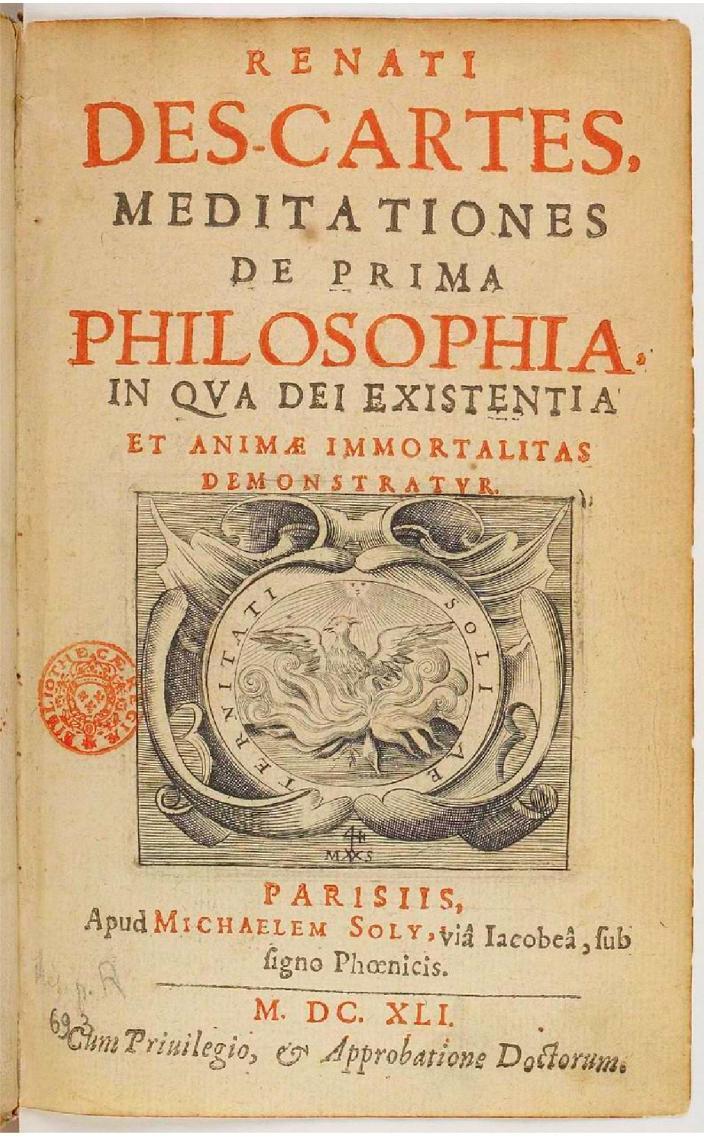
René Descartes  
Paris, 1641  
Sacred Faculty of Theology in Paris

# Meditationes de Prima Philosophia

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In qua Dei existentia et animæ immortalitas demonstratur

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Original title page for the first Latin edition (1641) of the "Meditationes de prima philosophia" by René Descartes.

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# Lists

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- |   |                      |   |                      |
|---|----------------------|---|----------------------|
| 1 | Berlin               | 1 | Leipzig              |
| 2 | Hannover             | 2 | Dresden              |
| 3 | Freiburg im Breisgau | 3 | München              |
| 4 | Heidelberg           | 4 | Köln                 |
| 5 | Hamburg              | 5 | Königsberg und Praga |

# Is Algebraic Graph Knowledge Possible?

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Research has been conducted in order to evaluate the possibility of reaching meaningful knowledge from Algebraic Graph transformations.

- Model Checking and theorem proving are viable paths.

When the need to make strong assertions becomes inevitable:

- This is the first way: **outstanding assertion!**
- Even greater impact comes from: **highlight text!**

\***Note:** This is a very long footnote line intended to test the layout of two.

# H1

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## H2

### H3

#### H4

##### H5

###### H6

- This is a fragment o normal text written here in order to exemplify the use of several featrues in CSS.
- This is a fragment o normal text written here in order to exemplify the use of several featrues in CSS.
  - This is one **feature**
  - This is another subjetc.

# Lists

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1. One
2. Two
3. Three
  - i. abc
  - ii. def
4. End of list

```
primes = filterPrime [2..]
  where filterPrime (p:xs) =
        p : filterPrime [x | x <- xs, x `mod` p /= 0]

seqLength :: Num b ⇒ Sequence a → b
seqAppend :: Sequence a → Sequence a → Sequence a

seqLength Nil = 0
seqLength (Cons _ xs) = 1 + seqLength xs

seqAppend Nil ys = ys
seqAppend (Cons x xs) ys = Cons x (seqAppend xs ys)
```

Code: Haskell code fragment.

# Tables

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Column A	Column B	Column C	Column D
A1	B1	C1	D1
A2	B2	C2	D2
A3	B3	C3	D3

Table: Exemple of use of tables.

# LaTeX Equations

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$$\frac{1}{c^2} \frac{\partial^2 \psi}{\partial t^2} = \nabla^2 \circ \psi$$

$$\nabla \times \mathbf{E} = - \frac{\partial \mathbf{B}}{\partial t}$$

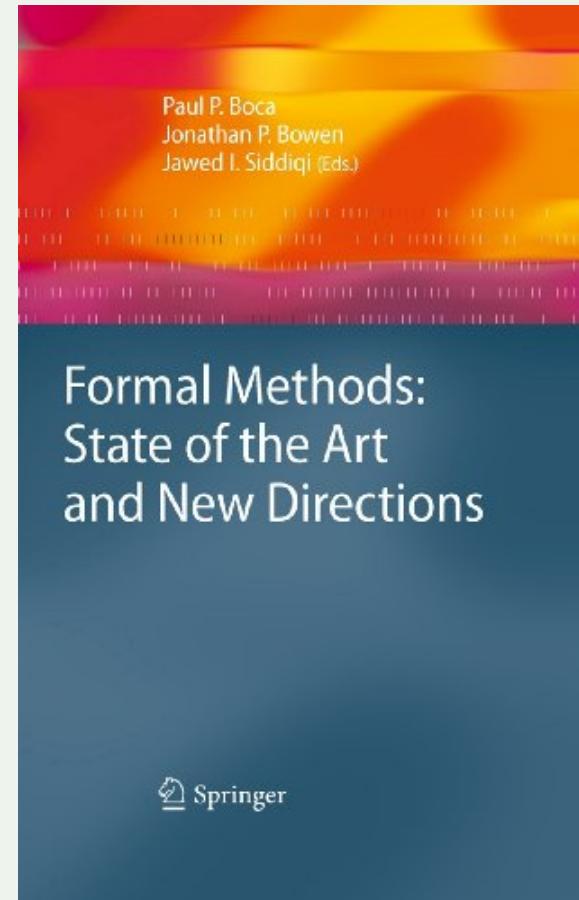
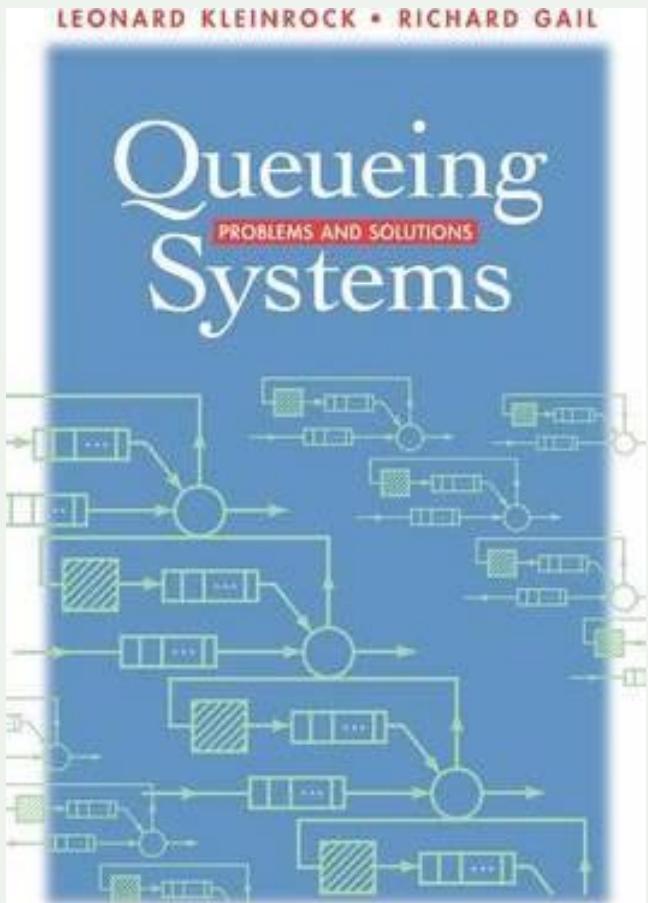
$$\nabla^2 \mathbf{E} = \mu \epsilon \frac{\partial^2 \mathbf{E}}{\partial t^2}$$

$$c = \sqrt{\frac{1}{\mu \epsilon}}$$

**Formulae:** Exemples of use of LaTeX formulas.

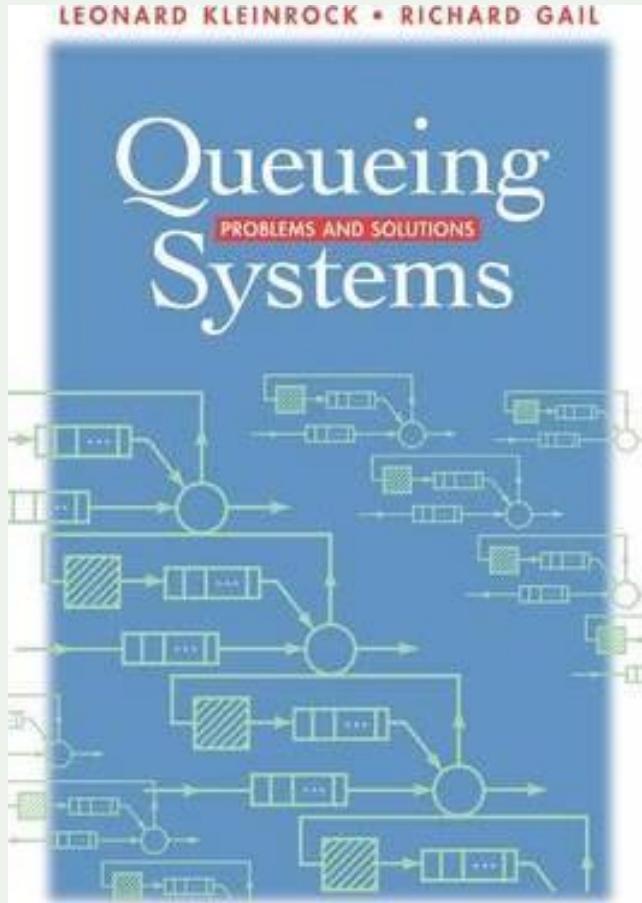
# Images in Two Columns

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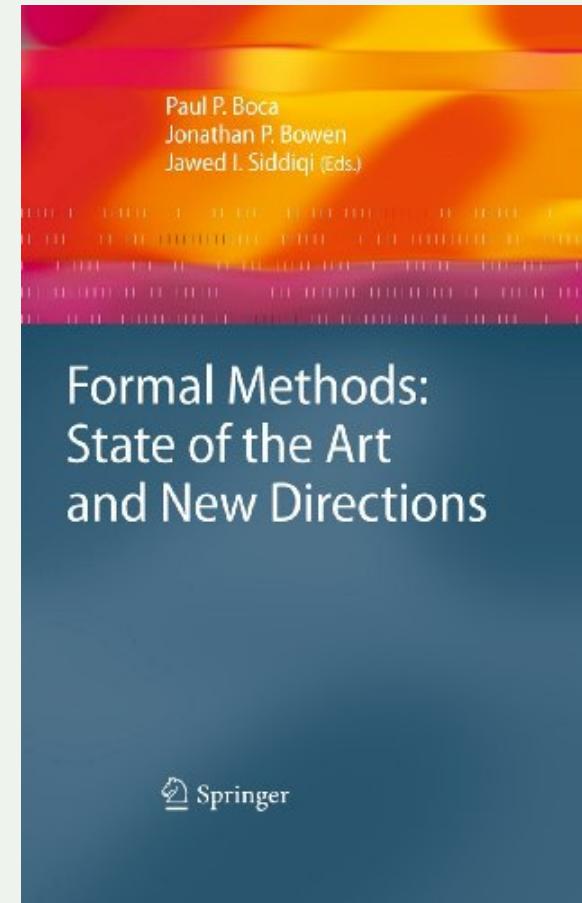


# Images in Two Columns

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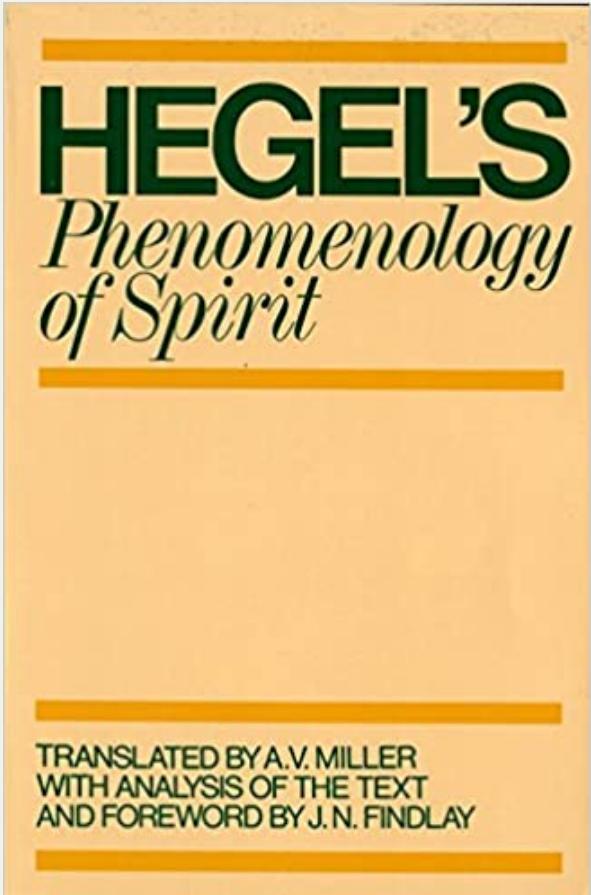
**Figure:** Kleinrock, Gail (1979).



**Figure:** Springer Verlag (1979).

# Image and text

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## Hegel's Phenomenology

The book was originally entitled "Phänomenologie des Geistes" by its author, G.W.F. Hegel.

- Published in 1807, marked a significant development in German idealism after Kant.
- In this book Hegel develops his concepts of dialectic.

[Price at Amazon: \\$ 17.83](#)

Figure: Oxford edition (1979).

**"There is an **increasing** demand of current information systems to incorporate the use of a higher degree of formalism in the development process. **Formal Methods** consist of a set of tools and techniques based on mathematical model and formal logic that are used to **specify and verify** requirements and designs for hardware and software systems."**

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**- Mona Batra -**

# Transition Slide 1

# Transition Slide 2

# References

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2. PLATO. **Plato Republic**. Tradução: C. D. C. Reeve. Indianapolis, IN, USA: Hackett Publishing Company, 2004.
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