



De primae philosophiae Emendatione, et de Notione Substantiae

On the Correction of First Philosophy and the
Notion of Substance

Gottfried Wilhelm Leibniz
Hannover, 1694
Lausannae et Genevae

De primae philosophiae Emendatione, et de Notione Substantiae

On the Correction of First Philosophy and the Notion of Substance

Gottfried Wilhelm Leibniz
Hannover, 1694
Lausannae et Genevae

Lists

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?

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

- Model Cheking and theorem proving are viable paths.

When the neet to make strong assertions becomes inevitable:

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

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

H1

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 subjetsc.

Lists

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

| Column A | Column B | Column C | Column D |
|----------|----------|----------|----------|
| A1 | B1 | C1 | D1 |
| A2 | B1 | C1 | D1 |
| A3 | B1 | C1 | D1 |
| A4 | B1 | C1 | D1 |

Table: Exemple of use of tables.

Maxwell's Equations in modern vector form

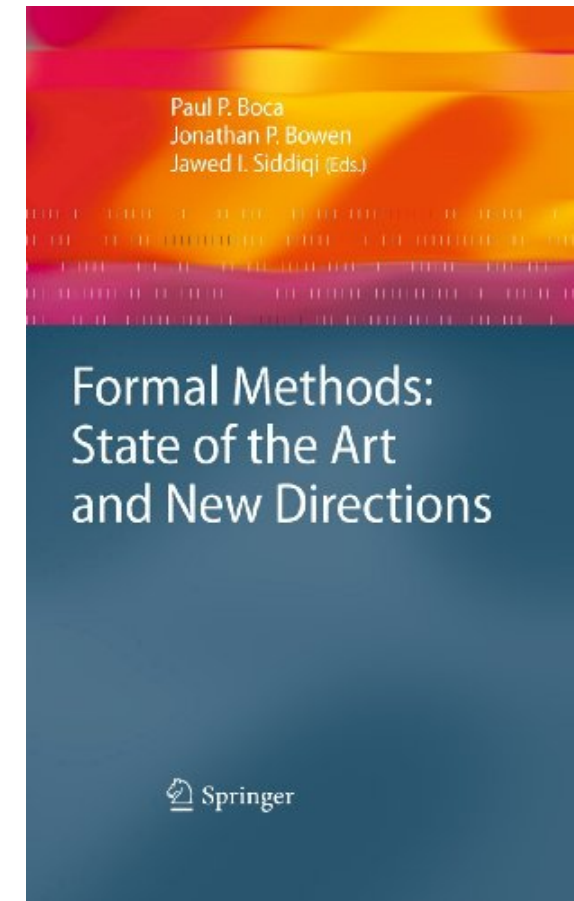
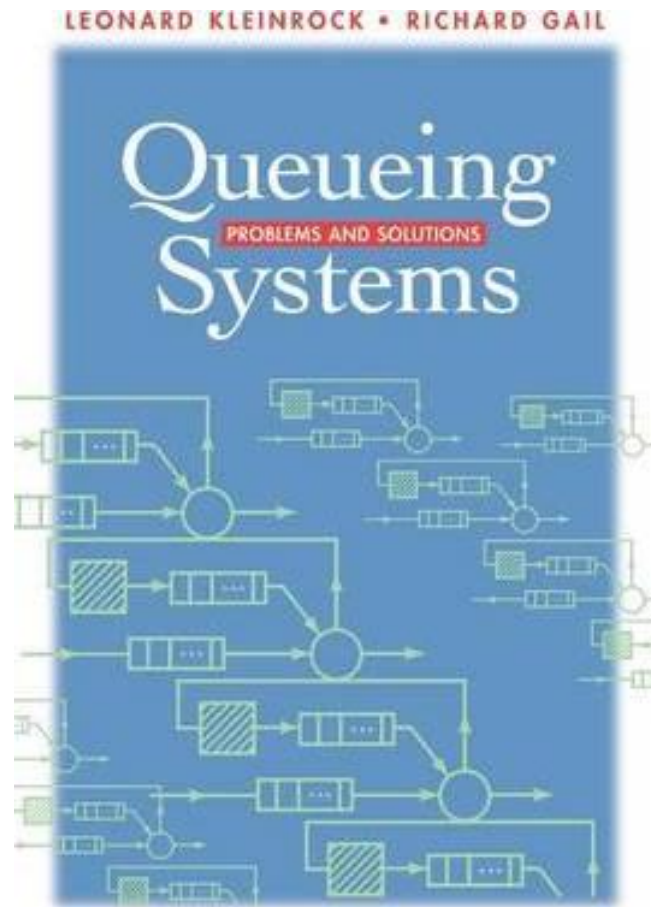
$$\nabla \times \mathbf{E} = -\frac{\partial \mathbf{B}}{\partial t}$$

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

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

Equations: Maxwell's equations.

Images in Two Columns



Images in Two Columns

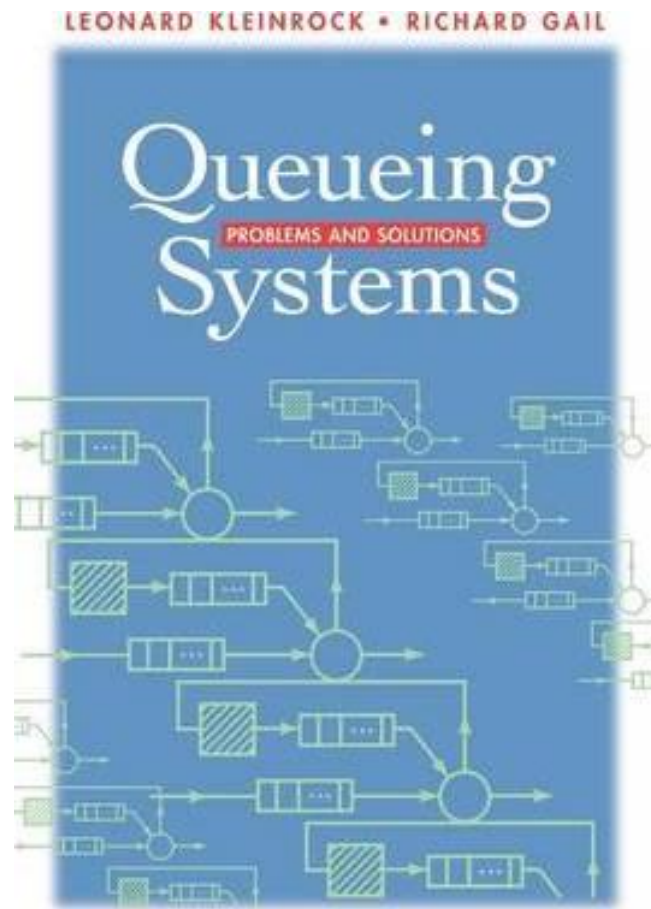


Figure: Kleinrock, Gail (1979).

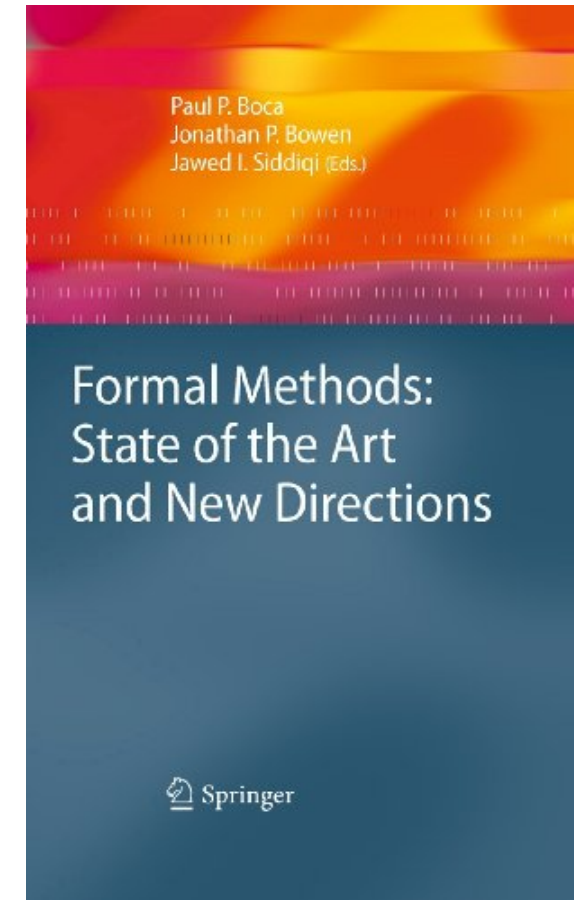


Figure: Springer Verlag (1979).

Image and text

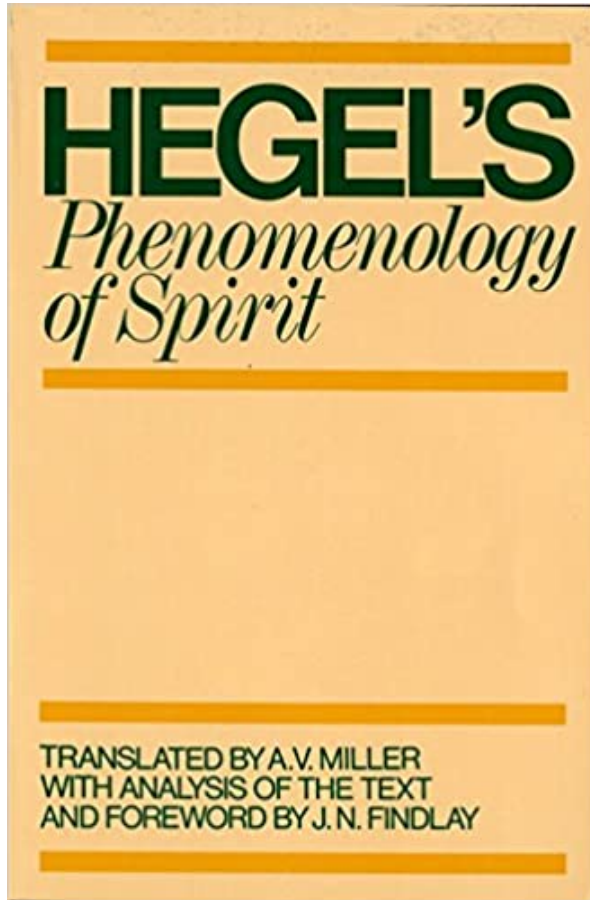


Figure: Oxford edition (1979).

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

"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."

"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."

- Mona Batra -

Transition Slide

References

1. PLATO. **Plato Republic** . Tradução: C. D. C. Reeve. Indianapolis, IN, USA: Hackett Publishing Company, 2004.
2. PLATO. **Plato Republic** . Tradução: C. D. C. Reeve. Indianapolis, IN, USA: Hackett Publishing Company, 2004.
3. ARISTOTELES. **Nikomachische Ethik** . Berlin: Akademie Verlag, 2010. (Klassiker Auslegen).v. 2
4. KANT, Immanuel. **Kritik der Praktischen Vernunft** . Berlin: Akademie Verlag, 2002. (Klassiker Auslegen).v. 26
5. HEGEL, Georg Friederich Wilhelm. **Hegel's Phenomenology of Spirit** . Tradução: A. V. Miller. New York: Oxford University Press, 2004.



References

1. PLATO. **Plato Republic**.
Tradução: C. D. C. Reeve.
Indianapolis, IN, USA: Hackett
Publishing Company, 2004.
2. ARISTOTELES. **Nikomachische
Ethik**. Berlin: Akademie Verlag,
2010. (Klassiker Auslegen).v. 2
3. KANT, Immanuel. **Kritik der
Praktischen Vernunft**. Berlin:
Akademie Verlag, 2002. (Klassiker
Auslegen).v. 26
4. HEGEL, Georg Friederich Wilhelm.
**Hegel's Phenomenology of
Spirit**. Trad.: A. V. Miller. Oxford:
Oxford University Press, 2004.
5. HUSSERL, Edmund. **The Crisis
of European Sciences and
Transcendental
Phenomenology**. Evanston, USA:
Northwestern University Press,
1970.
6. CASSIRER, Ernst. **The Myth of
the State**. New Haven, USA: Yale
University Press, 1946.
7. HEIDEGGER, Martin. **Sein und
Zeit**. 11. ed. Tübingen: Max
Niemeyer Verlag, 1967.
8. GADAMER, Hans-Georg.
Wahrheit und Methode. Berlin:
Akademie Verlag, 2007. v. 30.



[Retornar à página inicial](#)