General Computer Science

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Preface

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1 Reading List

1.1 General

- Informatik - Eine einfuehrende Uebersicht, Erster Teil. Bauer, Goos
- Computer Science, an Overview. Brookshear
- Computer Sciene - a Modern Introduction. Goldschlager
- The Nature of Computation. Ira Pohl
- Computer Science - a Mathematical Introduction. Art Lew
- Fundamentals of Computing. Tucker
- Discovering Computer Science - Interdisciplinary Problems, Principles, and Python Programming. Jessen Havill

1.2 How Computer Technology Works,

- How Things Work - Computer Science Edition. Charles Bowman
- Understanding the Digital World. Kernighan
- From Computing to Computational Thinking. Wang

1.3 Philosophical & Critique, Commentary

- Moths to the Flame - The Seductions of Computer Technology
- Philosophy of Computer Science. Rapaport
- Philosophy through Computer Science. Daniel Lim