

## Transitions and Trees An Introduction to Structural Operational Semantics



Filesize: 8.59 MB

### ***Reviews***

*A must buy book if you need to adding benefit. I could possibly comprehended every little thing using this created e publication. I found out this book from my dad and i encouraged this pdf to understand.*

***(Georgianna Gerlach)***

## TRANSITIONS AND TREES AN INTRODUCTION TO STRUCTURAL OPERATIONAL SEMANTICS



Cambridge University Press. Paperback. Book Condition: New. Paperback. 290 pages. Dimensions: 9.7in. x 6.8in. x 0.6in. Structural operational semantics is a simple, yet powerful mathematical theory for describing the behaviour of programs in an implementation-independent manner. This book provides a self-contained introduction to structural operational semantics, featuring semantic definitions using big-step and small-step semantics of many standard programming language constructs, including control structures, structured declarations and objects, parameter mechanisms and procedural abstraction, concurrency, nondeterminism and the features of functional programming languages. Along the way, the text introduces and applies the relevant proof techniques, including forms of induction and notions of semantic equivalence (including bisimilarity). Thoroughly class-tested, this book has evolved from lecture notes used by the author over a 10-year period at Aalborg University to teach undergraduate and graduate students. The result is a thorough introduction that makes the subject clear to students and computing professionals without sacrificing its rigour. No experience with any specific programming language is required. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.



[Read Transitions and Trees An Introduction to Structural Operational Semantics Online](#)



[Download PDF Transitions and Trees An Introduction to Structural Operational Semantics](#)

## Relevant eBooks



### **The Day I Forgot to Pray**

Tate Publishing. Paperback. Book Condition: New. Paperback. 28 pages. Dimensions: 8.7in. x 5.8in. x 0.3in. Alexis is an ordinary five-year-old who likes to run and play in the sandbox. On her first day of Kindergarten, she...

[Read PDF »](#)



### **The Secret Life of Trees DK READERS**

DK CHILDREN. Paperback. Book Condition: New. Paperback. 32 pages. Dimensions: 9.0in. x 6.0in. x 0.1in. This Level 2 book is perfect for children who are beginning to read alone. Why do trees lose their leaves in...

[Read PDF »](#)



### **Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large**

Madelyn D R Books. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in. This book is about my cousin, Billy a guy who taught me a lot over the years and who...

[Read PDF »](#)



### **Too Old for Motor Racing: A Short Story in Case I Didnt Live Long Enough to Finish Writing a Longer One**

Balboa Press. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in. We all have dreams of what we want to do and who we want to become. Many of us eventually decide...

[Read PDF »](#)



### **Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values**

Summer Fit Learning. Paperback. Book Condition: New. Paperback. 160 pages. Dimensions: 10.6in. x 8.3in. x 0.5in. Summer Fit Activity Books move summer learning beyond academics to also prepare children physically and socially for the grade ahead....

[Read PDF »](#)