

Posets

December 3, 2023

Rename this to “Preorders, Partial Orders, and Posets”.

Contents

1	Section	1
1.1	Section	1
A	Other Chapters	1

1 Section

1.1 Section

1.1.1 Section

Appendices

A Other Chapters

Set Theory	5. Indexed and Fibred Sets
1. Sets	6. Relations
2. Constructions With Sets	7. Spans
3. Pointed Sets	8. Posets
4. Tensor Products of Pointed Sets	Category Theory

9. Categories	25. Hypermonoids
10. Constructions With Categories	26. Hypergroups
11. Kan Extensions	27. Hypersemirings and Hyperrings
Bicategories	28. Quantales
12. Bicategories	Near-Rings
13. Internal Adjunctions	29. Near-Semirings
Internal Category Theory	30. Near-Rings
14. Internal Categories	Real Analysis
Cyclic Stuff	31. Real Analysis in One Variable
15. The Cycle Category	32. Real Analysis in Several Variables
Cubical Stuff	Measure Theory
16. The Cube Category	33. Measurable Spaces
Globular Stuff	34. Measures and Integration
17. The Globe Category	Probability Theory
Cellular Stuff	34. Probability Theory
18. The Cell Category	Stochastic Analysis
Monoids	35. Stochastic Processes, Martingales, and Brownian Motion
19. Monoids	36. Itô Calculus
20. Constructions With Monoids	37. Stochastic Differential Equations
Monoids With Zero	Differential Geometry
21. Monoids With Zero	38. Topological and Smooth Manifolds
22. Constructions With Monoids With Zero	Schemes
Groups	39. Schemes
23. Groups	
24. Constructions With Groups	
Hyper Algebra	