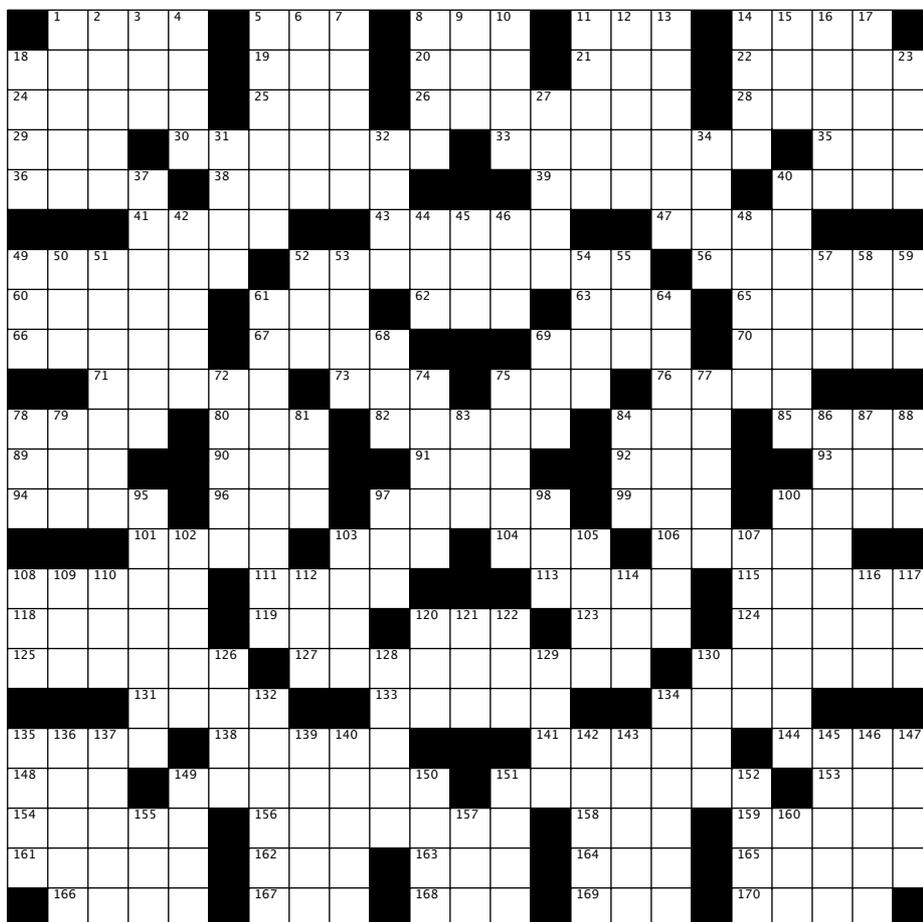


ACROSS

1. On a radar
5. Where every object is exponentiable (Sec. 5.5.3)
8. Ballet step
11. Scanning tunneling microscope
14. Gray to Choquet
18. Dolecki-___-Lechicki Theorem: every T3 Cech-complete space is consonant (Ex. 8.3.4)
19. Greek past tense, for short
20. Grand ___ Opry
21. Long period
22. What a net converges to (Def. 4.7.3)
24. ___ and Juliet
25. University of Central Arkansas
26. Japanese warrior
28. Coarsest topology with given specialization quasi-ordering (Prop. 4.2.12)
29. Point (at)
30. Tennis player called "The Crocodile"
33. Greatest lower bound (Sec. 2.3.2)
35. First lady
36. What bird wings do
38. Try to catch up
39. Islands
40. Great delight
41. Follow orders
43. An important topology with given specialization quasi-ordering (Prop. 4.2.18)
47. Early 20th century art movement
49. Complement of open (Def. 4.1.5)
52. Done better than
56. Non-empty, upward-closed, closed under binary infs (Def. 8.1.9)
60. One whose closure is the whole space (Def. 4.1.29)
61. Against divine law
62. Strange
63. Music genre
65. Old string instrument
66. London and Pisa each have one
67. First Arabic letter
69. Cancel
70. Overhead
71. Advantage
73. Famous Downing street address
75. Paris to Lyon dir.
76. One less than 73-across
78. Lightning McQueen movie
80. Silent
82. Every open is a union of such opens (Def. 4.1.6)
84. Prefix with Hausdorff (... in the book's title)
85. Complement of closed (Def. 4.1.5)
89. Category of posets (Sec. 4.12)
90. Anger
91. Precursor to a flower
92. Non-flying Australian bird
93. Suffix with North, East, South or West
94. Post-traumatic stress disorder
96. Sunbathe
97. Prepared a fillet
99. ___ and feather
100. Trim
101. Relax
103. Bath basin
104. Least upper bound (Sec. 2.3.2)
106. They form an uncountable set called R (Sec. 2.2)
108. The book contains a few good ones, hopefully
111. Mes, myself, and Is
113. Banach and Mazur's characterizes Baireness (Ex. 7.6.14)
115. Educate
118. Browned bread
119. Judo degree
120. Swindle
123. Uncle Sam's url ending
124. Capital of Vietnam
125. Long-haired dog
127. Finitely ___: key ingredient in defining FS-domains (Ex. 9.6.25)



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130. Least element (Sec. 2.3.2)
131. Eye part
133. Small recess, in a church
134. Con
135. Has a tensor and exponentials (Sec. 6.6.3)
138. Like an Afro
141. Large shrimp
144. Stupid person
148. Wine and dine
149. Volcanic
151. Material for a film editor
153. Vase
154. Boise's state
156. Plunder
158. Junior
159. Cast a ballot
161. Irritate
162. Latin salutation
163. Carrier of genetic information
164. Demise
165. Graph features (Sec. 4.12)
166. Capital of Peru
167. Allow
168. Toward the stern
169. Ocean
170. Night light

DOWN

1. One way to cook
2. Zorn's ___ (Thm. 2.4.2)
3. Frozen water
4. Summer hangout
5. Such nets have d-limits in Yoneda-complete spaces (Def. 7.4.1)
6. Hot chocolate
7. Boorish
8. Sit for a shot
9. In the manner of
10. Lower or upper ___-continuity (Ex. 4.3.11)
11. Feudal laborers
12. Cowboy route
13. Badly hurt
14. Down in the dumps
15. Tear apart
16. Urge
17. One is named after Erastotenes

18. ___ Zeppelin
23. Term (Ex. 9.7.38)
27. Partition of ___, guaranteed in paracompact spaces (Prop. 6.3.35)
31. Did best
32. Open, in a computability interpretation (p. 58)
34. Amer. flying group
37. Own
40. Famous Italian astronomer
42. Pub servings
44. Category of directed complete partial orders (Ex. 4.12.2)
45. Not new
46. Bit
48. Couch
49. Summer hrs. in Chicago
50. Fifth sign of the zodiac
51. Straight ahead
52. Salad topper
53. Eta, as in an adjunction (Sec. 5.5.2)
54. Inventor of c-spaces (Sec. 5.1.2)
55. Father, familiarly
57. As well
58. Pixie
59. Sewer rodent
61. Upward closed (Prop. 4.2.9)
64. Characterizes first-countability (Ex. 6.3.14)
68. Shortest mo.
69. Whose opposite is lsc (Ex. 4.3.11)
72. Broadcasts
74. Mogul
75. Factions
77. Accustom
78. Police officer
79. Skill
81. Gents
83. Star closest to the Earth
84. One that may converge (Def. 4.7.2)
86. Field laborer
87. Make a mistake
88. Lyon to Strasbourg dir.
95. Radical

97. Coach
98. Burrowed
100. Like some skirts
102. Perfume compound
103. Where the specialization ordering is equality (Def. 4.1.16)
105. One among 498 in the book
107. ___, Porthos and Aramis
108. "___ a Wonderful Life"
109. Anonymous John or Jane
110. Devour
112. Car requirement
114. Short modulo
116. Pigeon sound
117. Her partner
120. Ewe's mate
121. Poet's eye
122. Part of the comb (Ex. 4.11.10)
126. One with a spectrum (Ex. 9.5.38)
128. Expunge a debt
129. "a least upper bound z above y", e.g. (Def. 5.5.1)
130. Close with a stopper
132. Light shoe
134. Its capital is Kigali
135. Drink in large gulps
136. A dcpo embedding a space as its subspace of maximal points (Prop. 7.7.16)
137. South-American raccoon-like animal
139. Annoyance
140. One with an ordering (Sec. 2.3.1)
142. Valentine flowers
143. Make amends
145. Money spent
146. Dress with elaborate care
147. Finishes
149. Itty-bitty bit
150. Soft drink
151. Apartment
152. Notion of continuity that implies applicative continuity (Lem. 5.4.36)
155. Sandwich filler
157. Greatest lower bound (Sec. 2.3.2)
160. Lyric poem