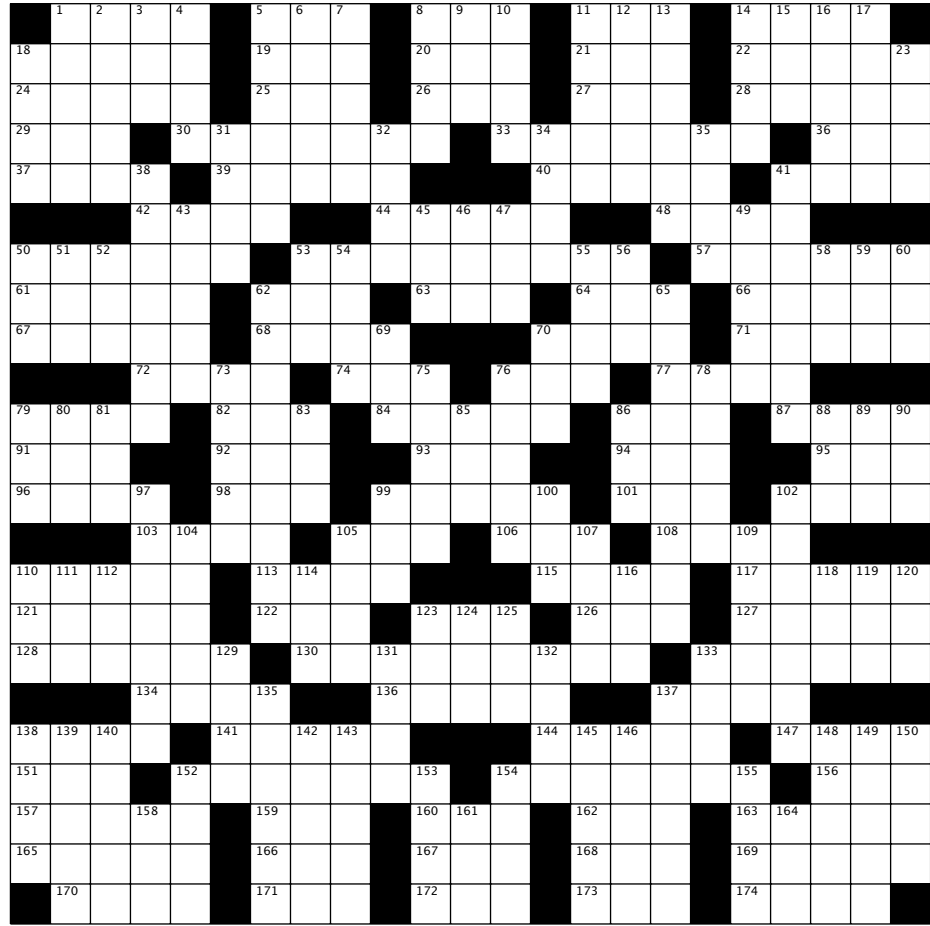


ACROSS

- 1. Rudimentary boat
- 5. Short constant
- 8. Metric measure
- 11. Insect
- 14. Charles, for short
- 18. Narrow boat
- 19. Atmosphere
- 20. Drink
- 21. Paris to Reims dir.
- 22. Net feature, preserved by continuous maps (Def. 4.7.3)
- 24. End of it all?
- 25. One in Pisa
- 26. Tennis shot
- 27. Cotton \_\_\_
- 28. Amerindians from Missouri, originally
- 29. Inf when attained (Cor. 3.5.6, e.g.)
- 30. Before compact or closed (Ex. 4.1.21, Sec. 4.8)
- 33. Expressing clearly
- 36. Root mean square
- 37. One of the equations defining exponentials (Sec. 5.5.1)
- 39. Period of time
- 40. Occur as a result
- 41. Bog fuel
- 42. Loony
- 44. 57-across and Hausdorff (Def. 4.1.22)
- 48. Flatfish
- 50. With Mummert, characterizes continuous open images of complete metric spaces (Ex. 7.6.20)
- 53. Katetov-Tong \_\_\_ theorem (Ex. 6.3.21)
- 57. Separates closed sets (Def. 4.1.22)
- 61. Superstars
- 62. Salute
- 63. North by East
- 64. Luau dish
- 66. Previously, to the poet
- 67. Soldier in gray
- 68. \_\_\_ Goldberg device
- 70. Chopped, as wood
- 71. Barrier
- 72. Air: prefix
- 74. Lyon to Paris dir.
- 76. Charged particle
- 77. Roman exchequer
- 79. Texts, briefly
- 82. Also known as
- 84. Expiring
- 86. Category of posets
- 87. Domesticated
- 91. Select
- 92. Small collection (Sec. 2.1)
- 93. Inc., to Brits
- 94. Relax
- 95. 2001 computer
- 96. Close
- 98. Prefix with compact (Thm. 3.4.8)
- 99. Creche figure
- 101. Vital acid
- 102. Can be open (Sec. 6.1), closed (Sec. 7.3.1), or formal (Sec. 7.3)
- 103. Tofu source
- 105. Golfer's goal
- 106. \_\_\_ Alex Guinness
- 108. Stick
- 110. Administer a strong purgative to
- 113. One of the Marina Islands
- 115. Generates a topology (Def. 4.1.6)
- 117. Urge
- 121. Steam bath
- 122. Direction de Paris a Nancy



© Jean Goubault-Larrecq 2013 (Published via Across Lite)

- 123. Tiny green ball
- 126. Not working
- 127. Hooded jacket
- 128. Published mistakes
- 130. One playing between second and third base
- 133. Usually written d (Def. 3.1.1)
- 134. Combine
- 136. Fine-quality coffee
- 137. Once lost to the tortoise
- 138. Prefix with symmetric (Sec. 2.3.1)
- 141. Flows through Paris
- 144. Ball features (Def. 6.1.3)
- 147. Has all sups of directed families (Def. 4.2.22)
- 151. Rod
- 152. \_\_\_-Mislove theorem: fundamental property of sober spaces (Thm. 8.3.2)
- 154. Bows out
- 156. Line
- 157. \_\_\_ space: N to the N (Ex. 4.8.12)
- 159. Male sheep
- 160. Bourbaki's OK
- 162. Scanning tunneling microscope
- 163. Verdun's river
- 165. Comedian
- 166. Grow old
- 167. Made haste
- 168. One of the equations defining exponentials (Sec. 5.5.1)
- 169. Faith
- 170. Four-footed friends
- 171. OK
- 172. Actress Ryan
- 173. One thousand kilograms
- 174. They contain objs. and mors. (Sec. 4.12)
- 2. About, in old times
- 3. Common London weather
- 4. Greenish-blue, as of
- 5. Certain completion (Ex. 7.3.17)
- 6. Biblical mount
- 7. Ugly cave-dwelling being of lore
- 8. Competently
- 9. \_\_\_ de Janeiro
- 10. Recedes, as of tide
- 11. Started
- 12. Those of adjunctions are typically written eta (Sec. 5.5.2)
- 13. Brainiac
- 14. Block, fill up
- 15. Her match?
- 16. To love, in Verona
- 17. One of the equations defining exponentials (Sec. 5.5.1)
- 18. Hair-care aid
- 23. Portable shelter
- 31. Possesses
- 32. Allows
- 34. Actress Hatcher
- 35. Night light
- 38. Flowering shrubs
- 41. One that preserves opens and saturated compacts by inverse images (Def. 9.4.1)
- 43. Walkway
- 45. Swamp
- 46. Eye, to the poet
- 47. Utah native
- 49. Bums around
- 50. 21-across, 74-across, 54-down, or 110-down, e.g.
- 51. Poem
- 52. Steal
- 53. Debt acknowledgment
- 54. Dir., or reorganized Hitchcock title
- 55. Basic constituent of topology (Def. 4.1.1)
- 56. Immediately
- 58. Sun. follower
- 59. Circle part
- 60. Finally surrendered at Appomatox
- 62. Trading activity
- 65. Violated, as a patent
- 69. Close
- 70. Pig
- 73. Grating, as noise
- 75. Inventor of d-spaces (Def. 8.2.33)
- 76. Where Alexander the great stopped
- 78. Useful to define dcpo completion (Ex. 5.5.3)
- 79. Titanic letters
- 80. Dashboard letters
- 81. Apt name for a cook?
- 83. Devoured
- 85. "\_\_\_ Monty Python's Flying Circus!"
- 86. Not new
- 88. "Eureka!"
- 89. Not bien
- 90. L-shaped
- 97. Coastal disaster
- 99. Marmalade
- 100. Bro or sis
- 102. Rebuked
- 104. Speak theatrically
- 105. Continuous map from the unit interval (Ex. 4.11.10)
- 107. Author of a selection lemma (Ex. 4.5.15)
- 109. Coarsest topology with a given specialization quasi-ordering (Prop. 4.2.12)
- 110. Paris to Lyon dir.
- 111. Auto
- 112. Your and my
- 114. Naval inits.
- 116. Least upper bound (Sec. 2.3.2)
- 118. Make a mistake
- 119. Winter transport
- 120. Animal pouch
- 123. Prefix with duct? (Sec. 4.5)
- 124. And so on and so forth
- 125. Campfire residue
- 129. Besides
- 131. Foreshadow
- 132. Vetch
- 133. Foremost
- 135. Bear the expenses of Topological \_\_\_ Lemma: main result on subword topology (Thm. 9.7.33)
- 138. "Waterloo" group
- 139. Civil rights org., founded by W.E.B Du Bois
- 140. Old hat
- 142. Guaranteed small by the axiom of replacement (Sec. 2.1)
- 143. They are given to newborns
- 145. Strength
- 146. Same thing
- 148. Salad dressing container
- 149. Sits for a shot
- 150. Due
- 152. His match?
- 153. Lp, for example (Ex. 3.1.5)
- 154. Its spectrum is spectral (Ex. 9.5.38)
- 155. Not quite Cartesian closed (Sec. 6.6.3)
- 158. Decay
- 161. Abu Dhabi, Dubai, etc.
- 164. Long period

DOWN

- 1. Rope fiber