

Complex Fruits by Christopher Adams / Edited George Barany

ACROSS

1. With 8-Across, what's green and homeomorphic to the open unit interval?
5. Add
8. See 1-Across
12. Ye ___ Shoppe
13. That, in Tijuana or Toledo
14. " ... and others who weren't lucky enough to have their name be first alphabetically"
15. Dark shade of red
16. Trig function
17. Georgia and neighbors, once: abbr.
18. What's yellow, normed, and complete?
21. Trig function
22. The "E" in Q.E.D.
23. Greatest lower bound, for short
26. To the ___ degree
28. Problem involving unknown powers?
31. Socials in the Muhly lounge four times a week
33. Collection
35. "___ Croft: Tomb Raider"
36. Research presentations
38. Algorithm named after its inventors
40. Teacher's favorite (not that I have one or anything ... but there's definitely some students I like more than others)
41. Coastal region
44. With 46-Across, what's purple and commutes?
46. See 44-Across
50. Worrisome engine noise
51. Banzai, Ed, and Shenzi, in "The Lion King"
52. One might streak across a college campus at night
53. "Jagged Little Pill" singer Morissette
54. With 55-Across, what's yellow and equivalent to the Axiom of Choice?
55. See 54-Across

1	2	3	4		5	6	7		8	9	10	11
12					13				14			
15					16				17			
18				19				20				
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23	24	25		26		27		28			29	30
31			32		33		34		35			
36				37		38		39		40		
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44	45							46		47	48	49
50								51				
52								53				
	54							55				

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DOWN

1. Eldest Stark child on "Game of Thrones"
2. Zeno of ___
3. Yemen's Gulf of ___
4. "___ c'est moi"
5. Trigonometric functions
6. Sports org. that oversees American athletes
7. Israel's Dayan
8. Guitar hero?
9. Famous line from Admiral Ackbar
10. Painter Chagall
11. Option word
19. Possible calculator output upon dividing by zero
20. 29-Down takers, perhaps
23. Cousin on "The Addams Family" (no relation)
24. Class-conscious org.?
25. Unusually high voice
27. ___'s formula
29. Test for 20-Down
30. Sup, but not supremum
32. "Helter ___"
34. Airport screening org.

37. "___, O Ship of State!" (Longfellow)
39. Scottish sweater pattern
42. ___ Criterion (part one of Proposition 36 on page 396 of Dummit and Foote, which states ... uh, get back to me on that next semester when we cover that)
43. Freshman's ___ (mathematical fallacy that I really wish my students would stop committing)
44. Branch
45. Folk singer Joan or Chicago Cub Javier
47. Part of A.D.
48. Nuisance
49. Letter that's also two-thirds of the letters of this answer
51. Protagonist in David Foster Wallace's "Infinite Jest"