## UC Berkeley Mathematics Crossword #2: Halloween Edition (10/27/23)

CI Dowd

## ACROSS

- 1 Recklessly hasty
- 5 Third-largest country in the Western hemisphere, abbr.
- 9 Half of lichen 14 Berkeley's introductory calculus course
- 15 Hawaiian word for "heaven" or "sky"; also a first name
- 16 Develops land for agriculture
- 17 Measure of a group
- 18 Second-largest country in the Western hemisphere, abbr.
- 19 What Chris Hansen asks predators to take
- 20 Hex cast by an arithmetic geometer?
- 23 Amazon consumer 24 Suffix for "free" or
- "king" 25 " ' face!"
- 28 Brew that wanders erratically in
- Euclidean space? 32 Dagger-like
- traditional Okinawan weapon recognizable by its curved side prongs
- 33 Explosive TV Network
- 34 Siren-like creature appearing in Harry Potter and the Goblet of Fire, although not in the film
- 35 Inconspicuous way to get attention
- 38 One not of the canine persuasion
- 41 Distinct from "racial" for the purpose of the US Census
- 43 It's good for absolutely nothing 44 Statements proven
- by Grothendieck, Dwork, Verdier, Deligne et al. using scream theory?

rate of increase of computational power 52 Poke (around) 53 Group theory

51

- construction that combines two
- ghosts? 57 Centre for the arts in

's Law, on the

- London 59 Swiss pharmaceutical
- company that produces Valium; or, 48 Down minus one letter
- 60 How one might wish
- 61 Orangish earthy pigment
- 62 Coding paradigm followed by C++, Java, Python, and Ruby, among many others (abbr.) 63 Deviously furtive
- 64 Biases

## DOWN

- 1 Maori territory; or, German-American architect Ludwig Mies van der \_
- 2 Broad math field generalizing calculus with an unfortunate abbr.
- 3 It could be Navy or elephant
- 4 Company best known for bears
- 5 Incredibly obvious
- 6 Malek of Bohemian Rhapsody
- 7 Portmanteau referring to personal stories presented as definitive evidence
- 8 Mineral associated to element 40
- 9 Where near-sighted people might have difficulty looking
- 10 1984 American heist film starring Tom Sellack
- 11 Novices
- 12 Reddit guestion thread starter
- 13 Approx.

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- 21 Punch
- 22 Ref for baseball
- 26 2010's internet slang term popularized by Drake
- 27 Biblical figure who refused to have children with his brother's widow
- 28 Enough, in Spanish or Italian
- 29 Current UK PM
- 30 Big business suffix
- 31 Synonym to 5 Down
- 32 Expel a liquid messily
- 36 Alec Baldwin has hosted it 17 times
- 37 Motor or vocal disorder characterized by involuntary actions
- 39 Name for one who is bullied
- 40 "The FitnessGram™ Test is a multistage..."
- 42 Synonym for a homophone for an arm bone

45 Witness to signatures

- 46 The third most popular male name in the US over the last 100 years
- 47 What one could do with a boat or a Switch
- 48 's Theorem, dealing with zeros of a sum of holomorphic functions
- 49 Avoid using
- 50 Norwegian mountain pastures
- 53 How to create a mummy
- 54 They play with TE's, WR's, and QB's
- 55 Small islands in the River Thames; or, Scottish slang for oats
- 56 \_\_\_\_, platas, y bronces
- 57 How to react to a bad Halloween pun
- 58 "It's \_\_\_-brainer!"

Solutions and archive: https://math.berkeley.edu/~cjdowd/crosswords.html

- onomatopoeia