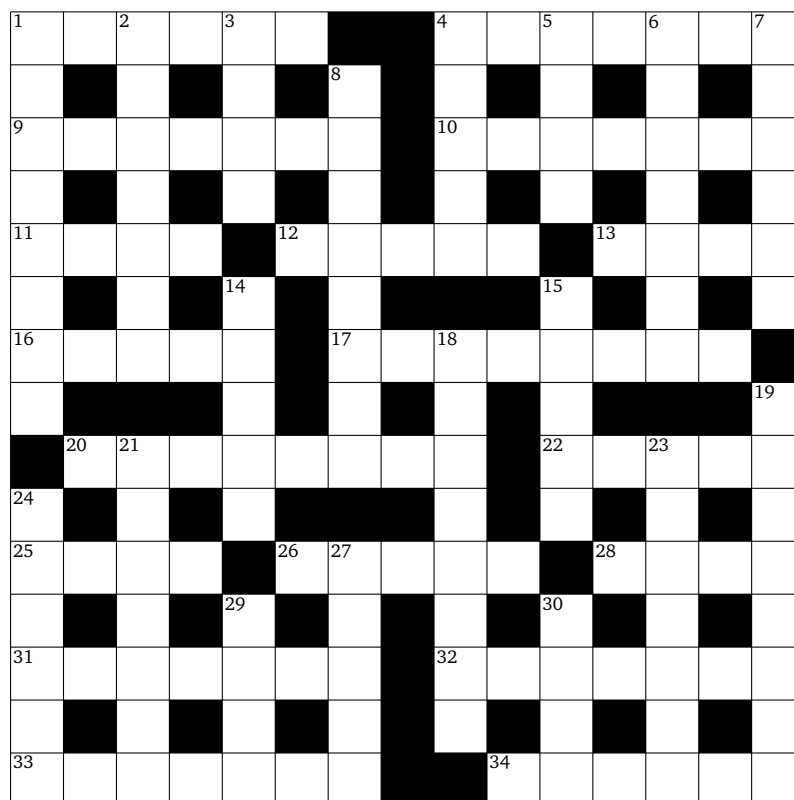


## Gene-tic Algorithm by Dirk Laurie



The answers come in three classes of twelve each, specified by the letter, if any, appearing before its length indication. The absence of a letter indicates a normal cryptic clue. The clues tagged with an A lack the customary definition part, their common definition being “surname of an author whose Golub number is 1”. The clues tagged with a W consist of just one word, which is either the previous or the next word to the answer (except for trivial particles like ‘the’, ‘of’, etc.) in the title of a paper authored or co-authored by Gene Golub.

Punctuation may be misleading. The compiler consulted *The Chambers Dictionary* (1993) for English and MathSciNet for a list of MR reviews of papers by Gene Golub.

### ACROSS

- 1 Protest logical union (A6, two words)
- 4 Confused 3 with not-a-number (A7, two words)
- 9 Time to act crudely in French? Yes (A7)
- 10 Singular (W7)
- 11 Numerical analysts etc in old Asian country (4)
- 12 Unchanged step size (A5)
- 13 Give leading role to left-leaning renegades (4)
- 16 Least (W5)
- 17 Component of rock half ruined by pop group (8)
- 20 Modified (W8)
- 22 Spasm making a hundred dash about wildly (5)
- 25 One survey establishing Gene Golub’s stature in numerical analysis (4)
- 26 Ecstasy after one club opening to subside (5)
- 28 Entrance by sound (A4)
- 31 Matrix (W7)
- 32 Before coming in, pray fervently (A7)
- 33 Conjugate (W7)
- 34 Fail to pay in hearing (A6)

### DOWN

- 1 Files organized as stated (8, two words)
- 2 Originally magnificent 7 galloping around (A7)
- 3 John is back after round, but not a perfect one (4)
- 4 Decomposition (W5)
- 5 Error (W4)
- 6 More than a century (A7)
- 7 Being kind in a British journal (6)
- 8 Italian city? Not close (A8)
- 14 Diagonal (W5)
- 15 Primitive computers, one in alphabet, one after (5)
- 18 Method (W8)
- 19 Perturbation (W8)
- 21 Nonlinear (W7)
- 23 Unknown persons soon release one from tubers (7)
- 24 A drink at Oberwolfach, and more drinks close to Switzerland (6)
- 27 The old high ball is tossed up (A5)
- 29 Article in spouter! (A4)
- 30 Multiple (W4)