EDITORIAL

This is Issue Number 95 of the IMS Bulletin, my second. I hope you will enjoy reading this summer's articles spanning a range of topics. Stephen Buckley and Tony O'Farrell continue their work from Issue 84 on wiring switches to light bulbs. Steven Dougherty has a comprehensive account of the history of coding theory emphasizing how the subject developed from a problem in engineering / signal processing to an area of pure mathematics with mutually enriching connections to other areas of mathematics. Nathan Parker, a PhD student of Gordon Blower in Lancaster, shares interesting results on reproducing kernel Hilbert spaces. Tommy Murphy, a former student of ours at UCC and now at California State University, Fullerton, together with his undergraduate students Khushi Kaushik and David Weed, introduces us to Conway's model, FRACTRAN, of a Turing machine.

Thanks to the Bulletin's Book Review Editor, Eleanor Lingham, and the work of reviewers Christopher Bishop and Brendan Masterson, we have reviews of a complex analysis textbook by this editor and of Susan M. C. Mac Donald's book *Euclid Transmogrified: A National Scandal* on the history of the teaching of geometry in Ireland's second level school system.

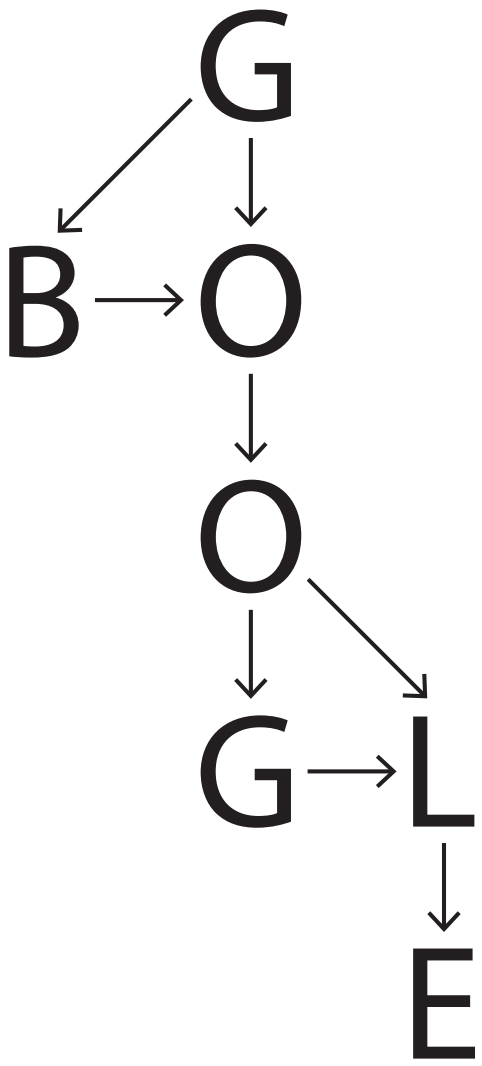
The issue is nicely rounded off by a selection of interesting problems edited by J.P. McCarthy.

Remember that, for a limited time and beginning as soon as possible after the online publication of this Bulletin, a printed and bound copy may be ordered online on a print-on-demand basis at a minimal price[1].

Finally, my thanks to Des MacHale (UCC) for his permission to include the graphic on the next page connecting GBOOLE and GOOGLE.

[1]Go to `www.lulu.com` and search for *Irish Mathematical Society Bulletin*.

A GBOOLE and GOOGLE CONNECTION



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