THE RABBIT PROBLEM REVISITED

Those two formulas, (5) and (6), suggest the following process to generate the resistances $\Omega_{j,i}$ (j = 0, 1, 2, ..., and i = -(r-1, ..., -1, 0, 1, ..., r-1):

- (a) generate $\Omega_{j,i}$ (i = -(r-1), ..., -1) using (6) with $\Omega_{j-1,i+1}$ and s of each $\Omega_{j-k,i+k}$ for k = 2, ..., r;
- **(b)** $\Omega_{i,0} = 1;$
- (c) gernerate $\Omega_{j,i}$ (i = 1, 2, 3, ..., r 1) using (5) with $\Omega_{j,i-1}$ and s of each $\Omega_{j,i-k}$ for k = 2, ..., r.

Note that the ratios we are interested in correspond to $\Omega_{j,1}$ (j = 0, 1, 2, 3, ...).

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AMS numbers: 11B39, 05A10, 94C05

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ERRATUM FOR "COMPLEX FIBONACCI AND LUCAS NUMBERS, CONTINUED FRACTIONS, AND THE SQUARE ROOT OF THE GOLDEN RATIO"

The Fibonacci Quarterly **31.1** (1993):7-20

It has been pointed out to me by a correspondent who wished to remain anonymous that the number 185878941, which was printed in the "loose ends" Section 7 on page 19 of the paper, has a factor 3. This, however, was a misprint for 285878941, which is $(\ell_{19}^2 + \ell_{19}'^2)/2$, and the same correspondent has checked that this is a prime by using Mathematica. The misprint was important because it appeared to undermine one of the interesting conjectures on that page (and incidentally calls into question my ability to "cast out 3s"!). The same correspondent pointed out that $34227121 = 137 \times 249833$.

I. J. Good

[AUG.