



This image appeared on the cover of *Mathematics Magazine*, **69**, 5 (December 1996), in connection with the article PLOTTING AND SCHEMING WITH WAVELETS (pp. 323–343) by Colm Mulcahy (colm@spelman.edu, <http://www.spelman.edu/~colm>).

## NORMALIZED HAAR WAVELET IMAGE COMPRESSION USING $4^{k-1}$ PIECES OF DATA ( $1 \leq k \leq 9$ )