

The SIAM 100-Digit Challenge

A Study in High-Accuracy Numerical Computing

Second Printing 2006

Errata, Amendments, Improvements — (Last updated 14 February 2020)

►Page 228 line -7 _____ (MZ) 12 Feb 2020.

$$a'_k = a_k + (a_{k+1} - a_k)/(4^1 - 1) \rightsquigarrow a'_k = a_k + 4^1 \cdot (a_{k+1} - a_k)/(4^1 - 1)$$

►Page 228 line -6 _____ (MZ) 12 Feb 2020.

$$a''_k = a'_k + (a'_{k+1} - a'_k)/(4^2 - 1) \rightsquigarrow a''_k = a'_k + 4^2 \cdot (a'_{k+1} - a'_k)/(4^2 - 1)$$