

1154-01-1294 **Duncan J Melville*** (dmelville@stlawu.edu), 23 Romoda Drive, Canton, NY 13617.
Arithmetic in Sum.

Alexander Malcolm's *New System of Arithmetick* appeared in 1730, with Edward Hatton's *Intire System of Arithmetic* in 1731. DeMorgan's reviews of these works in his *Arithmetic Books* considered Malcolm's volume 'unusable' and Hatton's 'A sound, elaborate, unreadable work'. DeMorgan's criticism is not unjust, but misses the point for the modern historian. While these books are largely unreadable and doubtless also languished unread (although Hatton's was a second edition), the comprehensive nature of these massive tomes provide insight into how arithmetic was conceptualized by the intended audience and allow us to trace its perceived breadth and nature in the early 18th century. (Received September 14, 2019)