The $O(1/n^{85})$ Asymptotic expansion of OEIS sequence A85

Shalosh B. EKHAD, Manuel KAUERS, and Doron ZEILBERGER

In honor of our two heroes, Don Knuth who was 85*, a year ago, and Neil Sloane, who is now* 85

21439289538422655419113931829100217366342482634394440929293162086684676521968694054506523085520

45150345323525057379617992019633352977731258175283042810739809726203768591652993689307756530575

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34519489113367576757476662962969608438173285425261407782620613907680030065022032383567679415782156

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38437157279564269726993635761973711357326665973 76 .