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2427 Ellsworth St.  
Berkeley, Ca. 94704  
October 8, 1980

Dr. N. J. A. Sloane  
Bell Laboratories  
600 Mountain Ave.  
Murray Hill, N. J. 07974

Dear Dr. Sloane:

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Once again, your book has proved very useful in determining properties of a given sequence! Sequence 544 came up recently in the context of partitions of integers subject to certain inequalities, which, on the surface, would seem to have nothing to do with permutations by inversions. Anyway, consulting the reference given in the Handbook made the proof of equivalence easy.

Anyway, as a by product, I calculated the first thirty or so values of sequence 544 for inclusion in the next edition.

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Cordially yours,

*Jeffery O. Shallit*  
Jeff Shallit

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6  
20  
71  
259  
961  
3606  
13640  
51909  
198497  
762007  
2934764  
11333950  
43874857  
170193528  
661386105  
2574320659  
10034398370  
39163212165  
153027659730  
598577118991  
2343628878849  
9184197395425  
36020235035016  
141376666307608  
555278326151738  
2182348079457801  
8582195108442960