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## Bell's triangle

Canonical name BellsTriangle

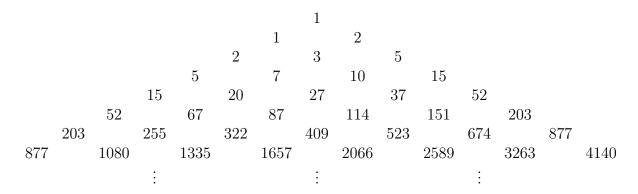
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Bell's triangle or Aitken's array or Peirce triangle is a triangular arrangement of integers in which the top row has a single 1, and each subsequent row begins with the last number of the previous row, and each remaining number in a row is the sum of the number to the left to the number above left.

The first eight rows are:



These are listed in A011971 of Sloane's OEIS.

The left outermost diagonal gives the Bell numbers (1, 2, 5, 15, 52, 203, 877, 4140, etc.) in order.