Seminar on Combinatorial Computing
May 2, Wednesday, 6:30 p.m.
Room 3212, Graduate Center
365 Fifth Avenue, New York

Sums Over k-term Compositions

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Abstract

Using elementary graph theoretic and combinatorial techniques, we estimate the asymptotic growth rates of various sums over k-part compositions, i.e., ordered k-part partitions. Our results do not seem to be easily obtainable by standard number theoretic or generating function techniques. Joint work with Dan Ismailescu.

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or visit our website: http://math.gc.cuny.edu/Seminars/Combinatorics.html