

Maple Packages accompanying some of the papers

CorrRandWALK A Maple program to study the statistics of correlated random walk in higher dimensions (in progress).

qPhitwoOne A Maple program written to find "all" closed form q-hypergeometric identities using the new improved q-Zeilberger algorithm (in progress).

AppsWZ and AppsWZmulti Accompany FIVE applications of Wilf-Zeilberger Theory to Enumeration and Combinatorics.

HEXANIMALS, HEXFREANIMALS Programs to computes the number of hexagonal lattice animals confined to a strip.

qMarkovWZ- Implementation of the qMarkov-WZ-Method.

MultiZeilberger, MultiZeilbergerDEN, qMultiZeilberger, MultiAlmkvistZeilberger, MultiAlmkvistZeilbergerDEN, and SMAZ : Six programs accompanying that indeed sharpen the WZ-Theory.

ZEILBERGER, qZEILBERGER: these are implementation of Sharp upper bounds for Zeilberger and qZeilberger algorithms.

MarkovWZ, MarkovAZ, MarkovWZdiag, and ContMarkovWZ are implementations of the Markov-WZ-Method.