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, HEXFREEANIMALS** 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.