NAME

mclfamily − a description of the mcl family of cluster applications.

mcl is an implementation of the Markov Cluster Algorithm, aka MCL algoritm. It is described in the **mcl manual**. Several other applications are part of the MCL distribution. This manual pages gives an overview.

DESCRIPTION

mcl(1)	the cluster algorithm
mclfaq(7)	MCL Frequently Asked Questions
mcxio(5)	the network/matrix input/output format
mcx(1)	general network/matrix tasks
mcx diameter	compute diameter of an undirected network
mcx ctty	compute betweenness centrality
mcx clcf	compute clustering coefficient
mcx erdos	compute shortest paths in graphs
mcx query	analyse networks at different thresholds
mcx alter	apply network transformations
mcx convert	convert between interchange/binary storage types
mcxarray(1)	transform array data to MCL matrices
mcxdump(1)	dump a matrix optionally with label substitions
mcxload(1)	load label data into matrix and tab files
mcxrand(1)	randomly remove, add, and perturb edge weights
mcxmap(1)	relabel indices in a graph/matrix
mcxsubs(1)	extracting submatrices in various ways
mcxi(1)	general matrix operations
mcxassemble(1)	create matrices from raw data
clm(1)	general graph-clustering related tasks
clm dist	compute split/join distance between clusterings
clm vol	derive node volatility scores from a set of clusterings
clm info	compute performance measure for clusterings
clm meet	compute intersection of clusterings
clm mate	find best matching clusters between clusterings
clm close	fetch connected components from graphs or subgraphs
clm imac	interpret MCL iterand/matrix as clustering
clm order	reorder indices to represent blocks from different clusterings
clm residue	extend subgraph clustering
clmformat(1)	display clusters as html or txt files
mclpipeline(1)	parsing/assembly/clustering/display
mclblastline(1) *	BLAST pipeline
mcxdeblast(1) *	parse BLAST files

Entries marked * are not available if only a default install is done.