Version 2.5 of tnet is now complete!

Last Updated Saturday, 27 February 2010

Version 2.5 includes the following new functions:
- weighted_richclub_w_local: A local weighted rich-club coefficient. This coefficient is defined in this blog post
- distance_tm: A function for calculating the distance in a two-mode network (the outcome is similar to being projected using the cooccurance method, and then having applied distance_w)

It also includes improved versions of the following functions:
- as.tnet: Can accept matrices of one-/two-mode binary/weighted networks
- clustering_w / _tm: can randomly sample an approximate percentage of ties instead of being calculated on all ties
- distance_w: can randomly sample an appriximate percentage of ties instead of being calculated on all ties
- distance_w: is now "normalised" by the average tie weight in the network, see this blog post
- distance_w: when specifying gconly=TRUE and the network is directed, the strongly-connected giant component is extracted instead of the weakly-connected giant component. This ensures that all the dyads have a finite path-length between them. In undirected networks, these two methods produce identical outcomes.
- rg_reshuffling_w: The link reshuffling procedure of this function failed when applied to directed networks with pendants. This issue has been sorted.