Pluginy do najnowszej wersji Gephi

(niektóre pluginy mogą wymagać elementów spoza toolkita):

- MDSMetric - uses the MDSJ library to do multidimensional scaling
- VectorStatistics - calculates a) The average distance and the standard deviation between nodes for a collection of edges. b) The resulting vector size and direction, given a collection of egdes
- Prestige Plugin - calculates indegree prestige, domain prestige, proximity prestige and rank prestige on directed graphs.

Mechanizmy Gephi do analizy:

- graph.getNodeCount(), graph.getEdgeCount() - number of nodes and edges
- ClusteringCoefficient – a measure of how complete the neighborhood of a node is (to an entire network - the average clustering coefficient over all of the nodes in the network)
- ConnectedComponents – on directed graphs: detect strongly and weakly connected components. On undirected graphs: detect only weakly connected components,
- Degree - stopień wierzchołka (average_degree, degree, indegree, outdegree
- EigenvectorCentrality – calculate eigenvector centrality for each node
- Hits – Hyperlink-Induced Topic Search (HITS) (also known as Hubs and authorities)
- GraphDensity - calculates graph density
- GraphDistance:
    - centrality (betweness, closeness, eccentricity, harmonic_closeness)
    - getPathLength() - gets the average shortest path length in the network
    - getDiameter() - the diameter of the network
    - getRadius() - the radius of the network
- Modularity – measures how well a network decomposes into modular communities.
- PageRank – calculates PageRank for each node
- WeightedDegree (wdgegree, wingree, woutdegree)