


Movie Remakes

Graph Drawing Contest 2021 · Ammer David · Korpitsch Thorsten · Pointner Simon



Approach

Movie order is optimized with a meta heuristic approach, in detail simulated annealing. The cost is defined as the divergence of movies, of the same director, from their centroid. This will optimally result in a minimum number of crossings between movies directed by the same director. The original graph is rendered with D3, while further adjustments are performed using Inkscape.

Acknowledgements

Images of movies are accessed from IMDB. Movie reel and camera background from svgsilh.com. The movie data is provided by the 29th International Symposium on Graph Drawing and Network Visualization.