# NodeXL

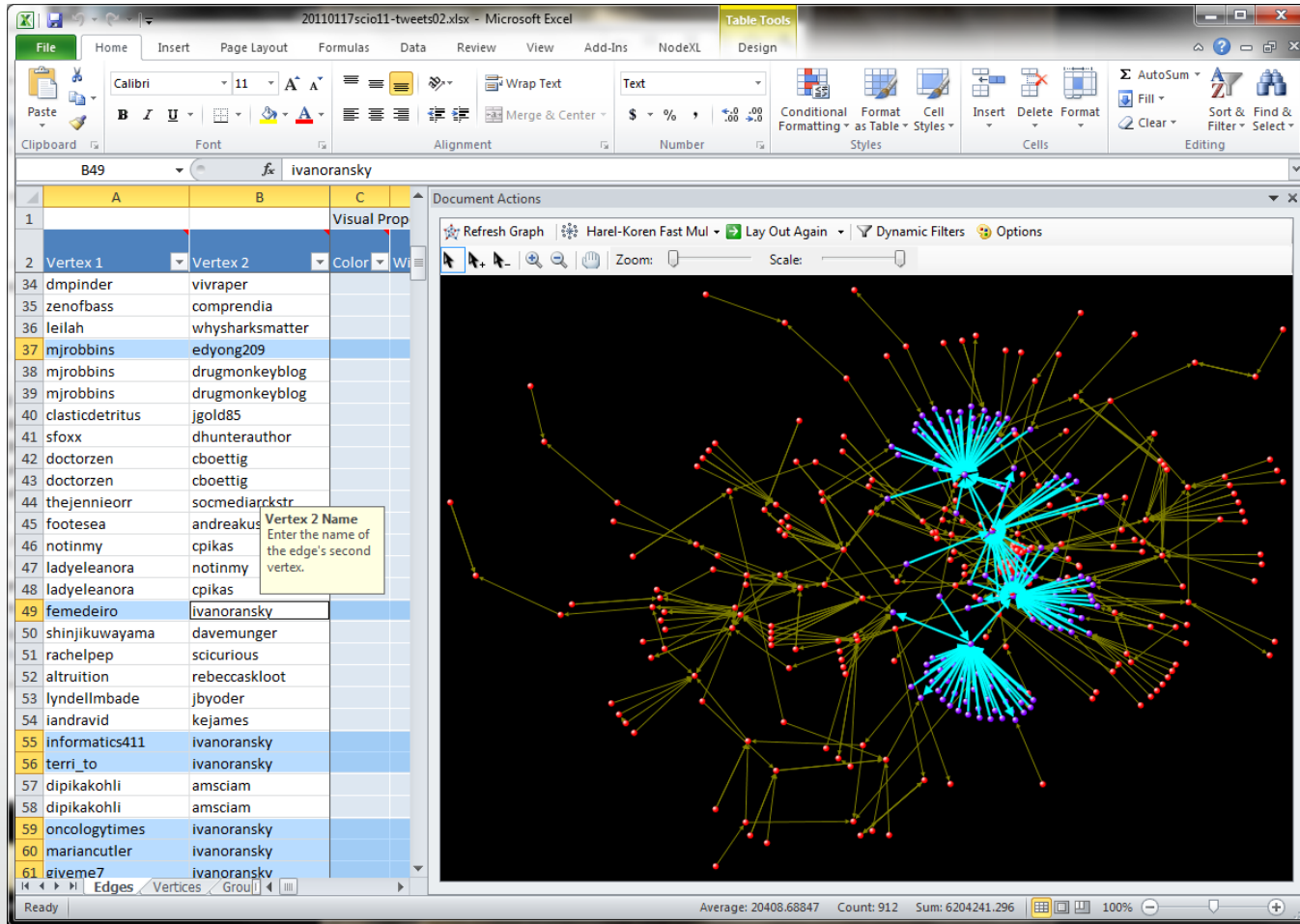## Overview and Getting Started

# What is NodeXL

- Analyse and display networks of nodes and edges

- Free, open-source plug-in for Microsoft Excel

- Imports a variety of formats including CSV, GraphML

- Imports data from a variety of social networks

  – Twitter, Flickr, YouTube

- Various visualisation algorithms and network analysis functionality

# NodeXL



**Demo (Video)**

# Getting Started with NodeXL

- Navigate to: http://nodexl.codeplex.com/ click the 'Downloads' link, download the latest version of NodeXL

- 2. Unzip the NodeXL download file, run 'Setup.exe' – make sure all office applications are closed.

- 3. Download the following three example datasets

    - a. Kite Network - http://casci.umd.edu/images/d/d3/Kite_Example.xlsx

    - b. Serious Eats - http://casci.umd.edu/images/b/b4/Serious_Eats.xlsx

    - c. US Senate 2007 - http://casci.umd.edu/images/5/51/Senate_Raw.xlsx

- 4. Download and work through the following tutorial PDF a. NodeXL Tutorial - http://casci.umd.edu/images/4/46/NodeXL_tutorial_draft.pdf