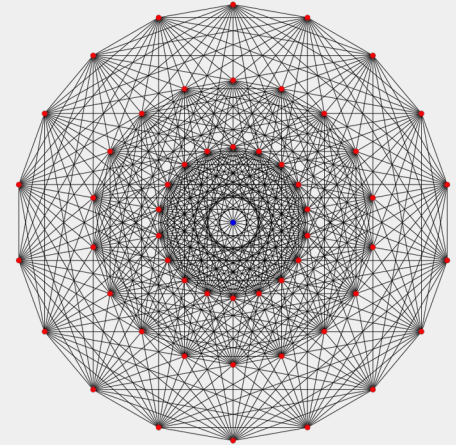


Lots of Graphs/networks

- Large graphs/network are all around us
 - Internet : vertices are routers/switches and edges are links
 - World Wide Web: vertices are webpages, and edges are URL links on a webpage pointing to another webpage
 - Called “Directed” graph as edges are uni-directional
 - Social networks: Facebook, Twitter, LinkedIn
 - Biological networks: DNA interaction graphs, ecosystem graphs, etc.



Source: Wikimedia Commons