

Data Collection and Querying	
<p>The data used to create this nodular graph was found in National Oceanic and Atmospheric Administration's Severe Weather Data Inventory (SWDI). This database contains records from 1997 to mid-September 2024 as of writing. Using common URL query syntax, I queried five URLs to gather the NEXRAD Level-3 Tornado Vortex Signatures from the 2024 tornado season (March through July).</p>	
Consulted Resources for Data Querying	Severe Weather Data Inventory (SWDI)
	NEXRAD Level III Data Products

Constructing the Network	
Resource Consulted	What I Did With It
https://medium.com/nerd-for-tech/comparative-analysis-of-degree-centrality-and-betweenness-centrality-in-large-graphs-e63576e052b8 AND https://medium.com/@thoashook/introduction-to-networkx-node-centrality-9c553ab3bb30	Determining which centrality I should use for my graph
https://stackoverflow.com/questions/29797990/networkx-spring-layout-with-different-edge-values AND https://networkx.org/documentation/stable/tutorial.html	Working with NetworkX and different visualizations
https://stackoverflow.com/questions/57646080/python-networkx-color-nodes-according-to-different-centrality-measures	Coloring nodes according to different centrality measures (grouping nodes together)
In-class exercises	Modeled code after IMDB database in-class example