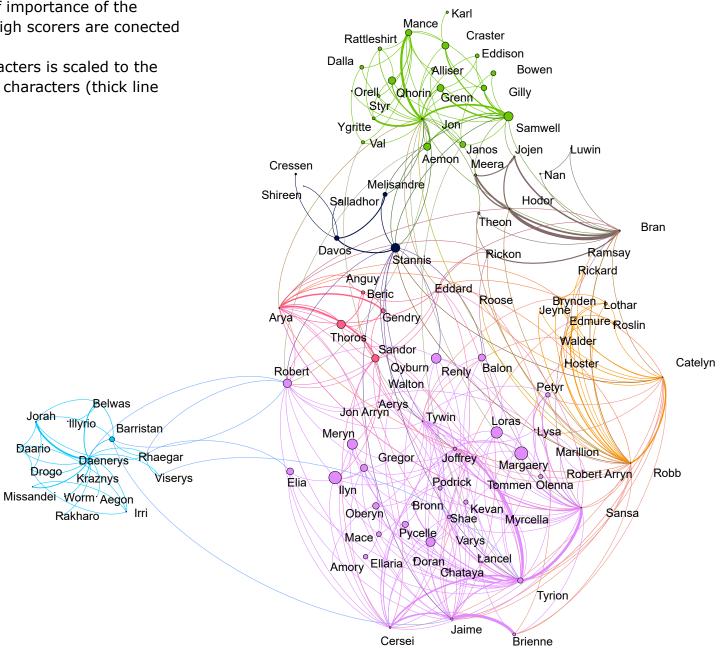
Game of Thrones Network Analysis - A Storm of Swords 'Eigenvector Centrality' Measurement

- The size of the node is a measure of importance of the character in that network. Typically high scorers are conected to other high scorers.
- The thickness of lines between characters is scaled to the strength of connection between those characters (thick line means many interactions).

Group Breakdowns

- The Wall Many characters have high importance, not just 'main' characters.
- DragonStone Stannis is considered important due to him claiming heir to the throne and plotting an overthrow.
- The North and Beyond The Wall These are considered minor plotlines in this book, hence no character is considered extremely important.
- On the Run Arya's story here is minor, hence low importance. Though, the encounter with The Brotherhood (Thoros and Beric) is developed here.
- Kings Landing This portion of the story deals with the succession to the king, so the characters involved (Margery, Loras, Renly, et. al.) have high centrality values. Note the value of Tyrion is low here contrasted with the 'betweeness' value of the previous graphic.
- Essos Daenererys' journey is still in Essos, away from all the other characters and a minor storypoint here relative to others. Hence the separation from the groups and only minimal centrality importance.



Source: A. Beveridge and J. Shan, "Network of Thrones," *Math Horizons Magazine*, Vol. 23, No. 4 (2016), pp. 18-22.