

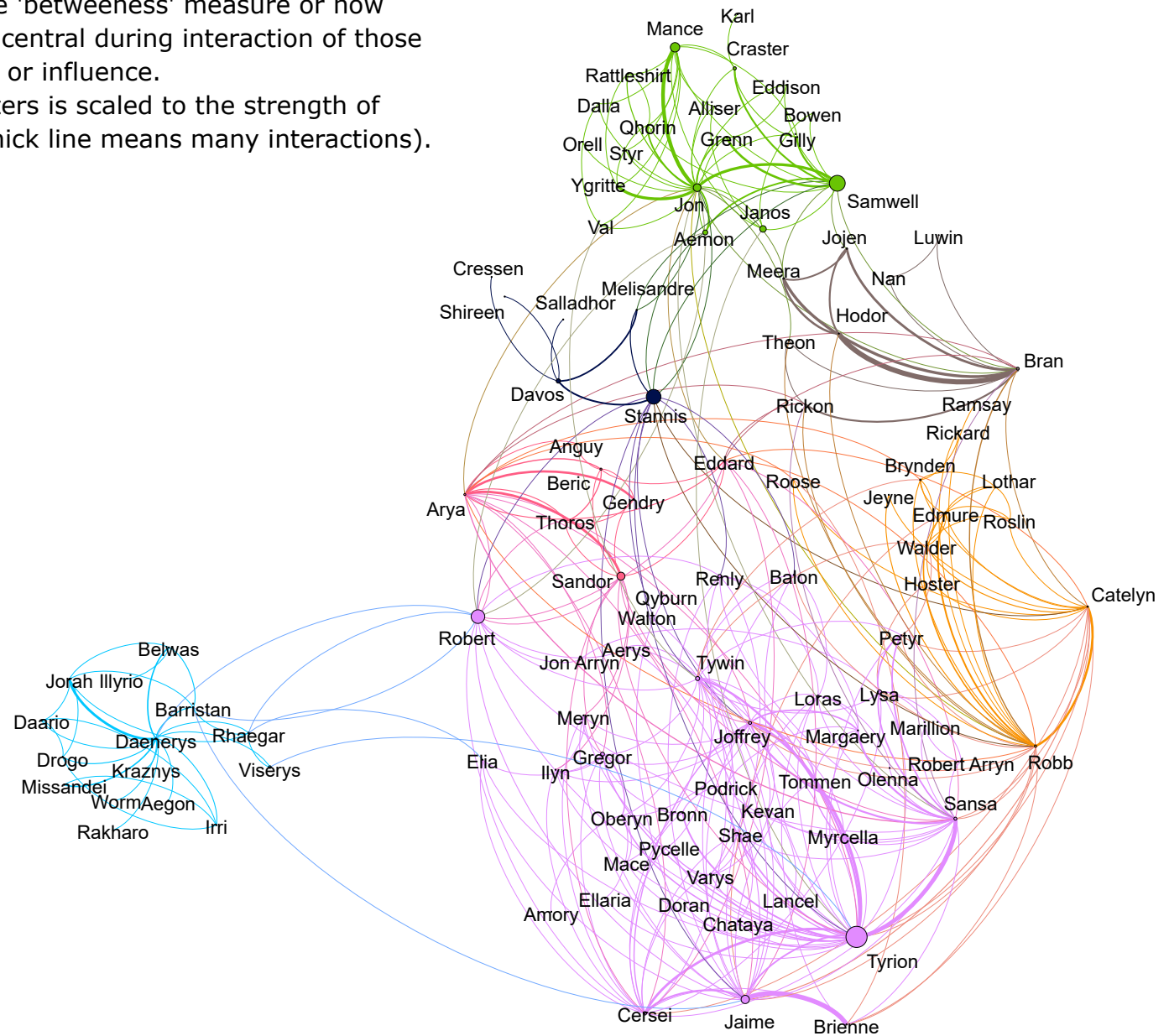
Game of Thrones Network Analysis - A Storm of Swords

'Betweenness' Measurement

- The size of the node is indicative of the 'betweenness' measure or how prevalent that character is included and central during interaction of those around them. It is a measure of control or influence.
- 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** - While Jon is considered a key character, most interaction goes through Sam Tarley.
- **DragonStone** - Stannis, Davos, and Melisandre plot to have Stannis take the throne.
- **North/Beyond The Wall** - Bran and his group flee Winterfell and venture north beyond The Wall. Strong connection between Bran and Hodor.
- **On the Run** - Arya and Sandor 'The Hound' flee Kings Landing, hence the strong connection between the two.
- **The North** - The Starks dominate this group with Cat and Robb being main characters as Winterfell falls.
- **Kings Landing** - Many strong connections between the Lannister family, though Tyrion is the most central character. He could easily be considered the main character in this book.
- **Essos** - Daenererys' journey is still in Essos, away from all the other characters. Hence the separation from the rest of the network.



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