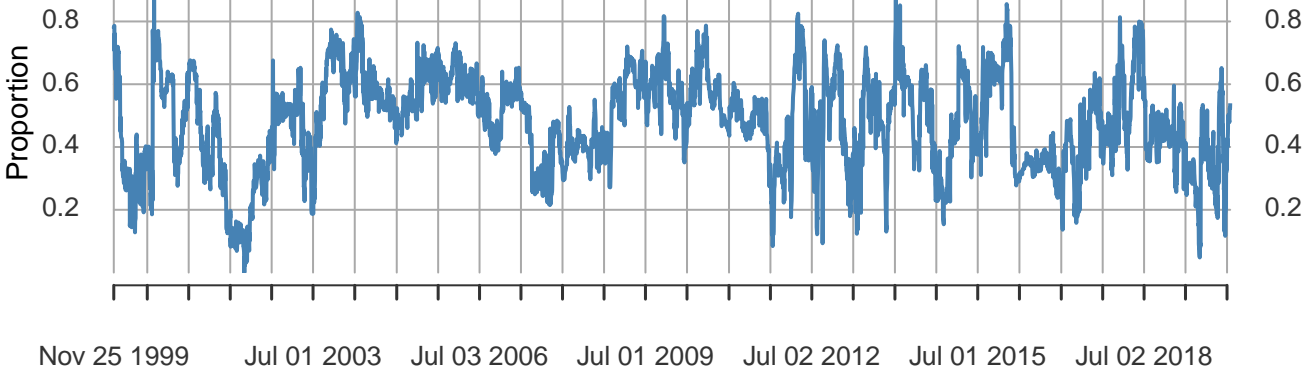
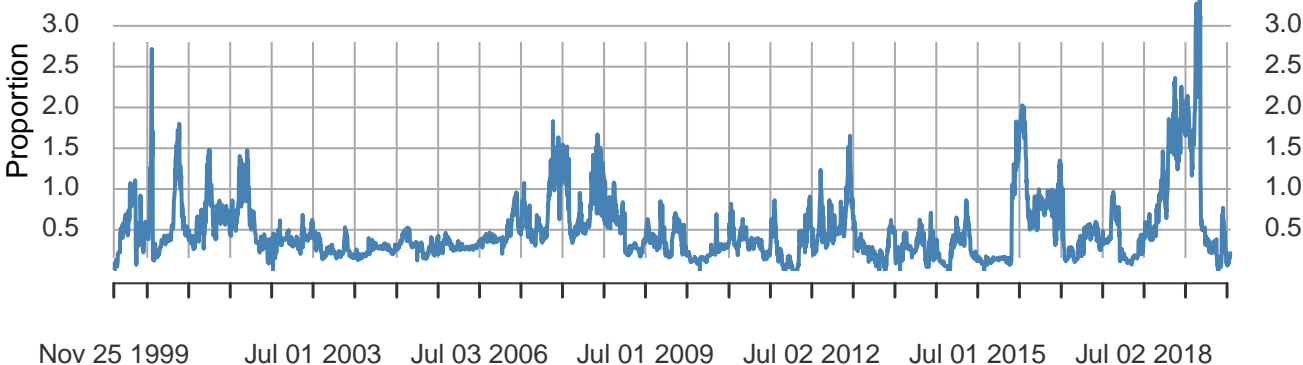


**Total directional connectedness from others to USA-Brazil** 1999-11-25 / 2020-01-21



**Total directional connectedness to others from USA-Brazil** 1999-11-25 / 2020-01-21



**Net total directional connectedness for USA-Brazil** 1999-11-25 / 2020-01-21

