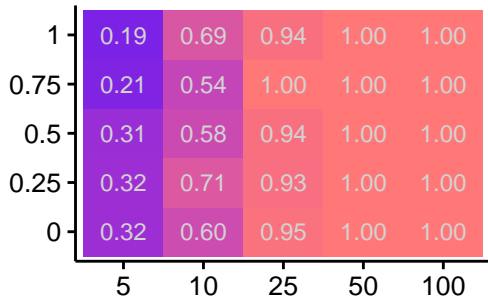
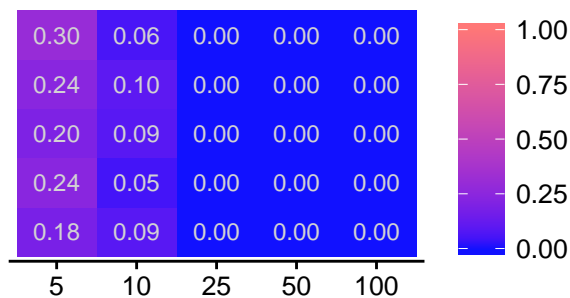


C_2 causes C_1  C_1 causes C_2 

time series length (years)