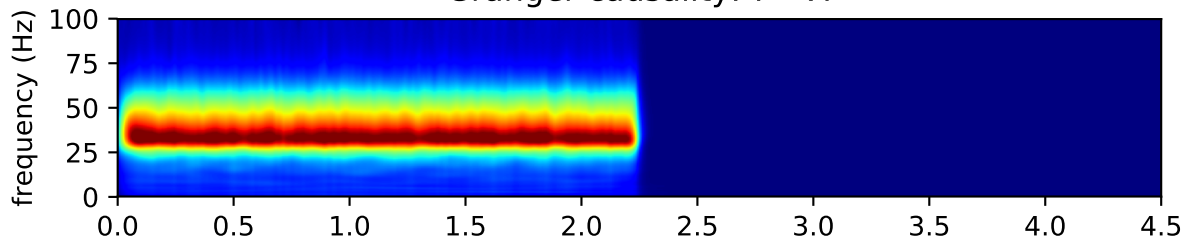


Granger causality:  $Y \rightarrow X$



Granger causality:  $X \rightarrow Y$

