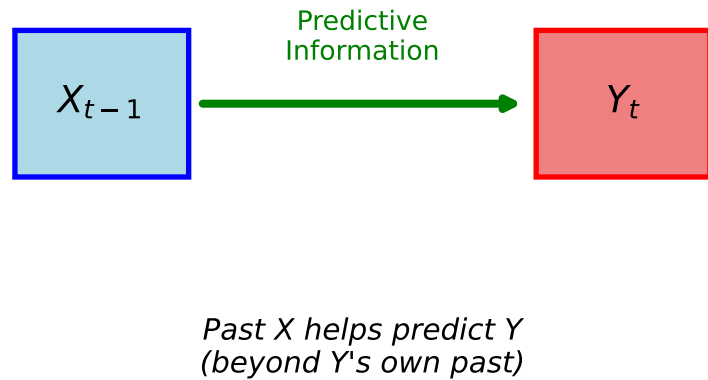
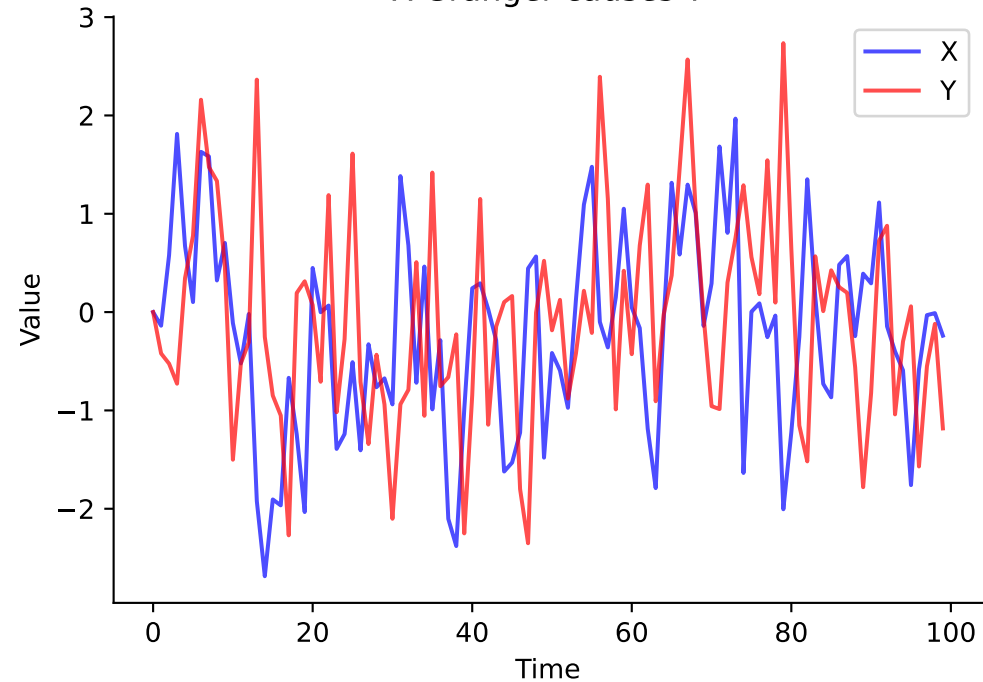


X Granger-causes Y



*Past X helps predict Y
(beyond Y's own past)*