**Run autoMI.m, it will automatically call other functions**

**To load dataset:**

data = load(‘dataset\_name’);

fontSize = 18;

**To calculate time delay:**

tau = mdDelay(data(:,1), 'maxLag', 25, 'plottype', 'all');

set(gca,'FontSize',fontSize,'fontWeight','normal')

disp('x: tau = ' + string(tau))

**To calculate embedding dimensions:**

[fnnPercent, embeddingDimension] = mdFnn(data, round(tau));

set(gca,'FontSize',fontSize,'fontWeight','normal')

print('Figure2b','-dpng')