

ASSIGNMENT III

- Consider the following data, which are observations on x and y over several periods of time:

Period	X	Y
1	100	500
2	200	500
3	200	1000
4	100	1000
5	50	500
6	50	250
7	100	250

- Construct a scatter plot of y against x . (Hint: similar to Slides 6 and 12) Is y pro-, or counter-cyclical with respect to x ?
- Graph the time series of x and y (on the same graph). (Hint: Similar to Slide 5) Is y a leading, lagging, or coincident variable with respect to x ?