

## Ch: 13 Pooling Cross-sections over time

### Pooling Indep. Cross-sections over time

Data: random samples from a pop.  
at diff. pts. of time

time pds. : 1, 2, ..., T

$$y = \beta_0 + \delta_0 d_2 + \delta_1 d_3 + \dots + \delta_{T-2} d_T \\ + \beta_1 x_1 + \dots + \beta_k x_k + u$$

$d_2 \dots d_T$  : dummy vars for  
pds. 2 through T

Note : may have to convert nominal variables  
to real values.