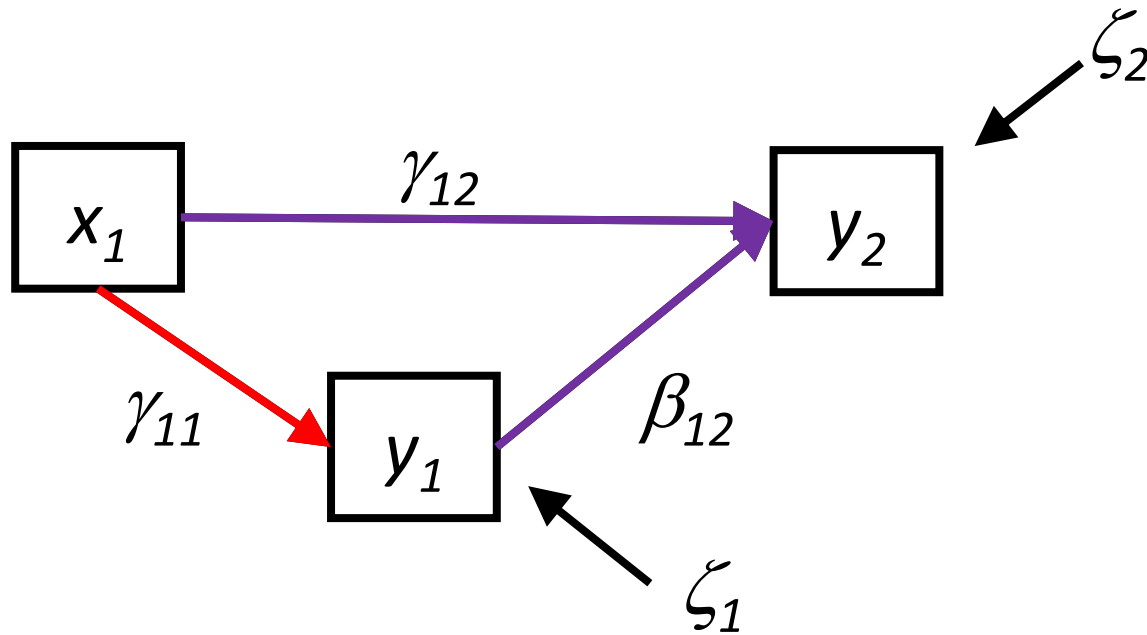


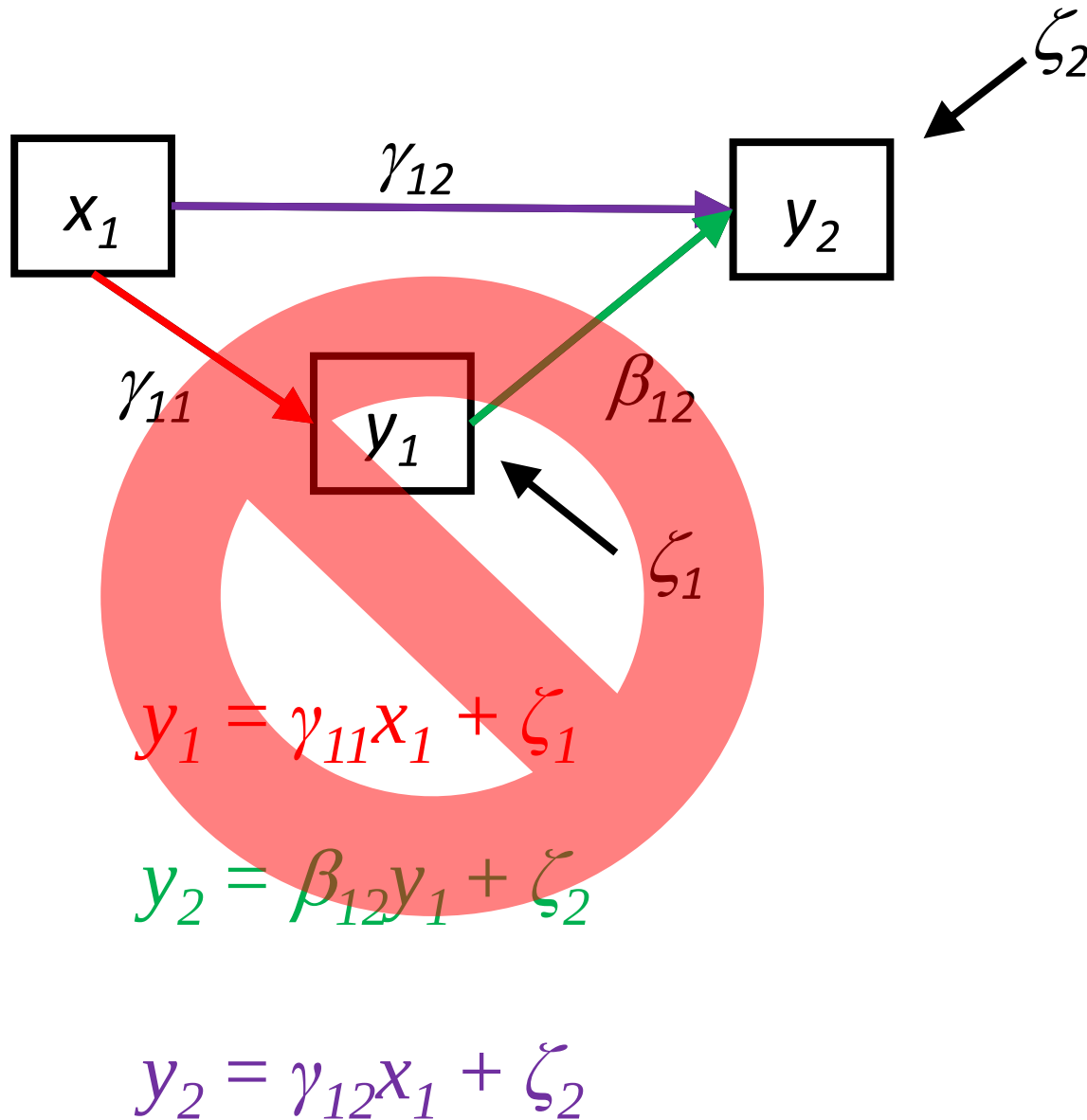
6. Global Estimation



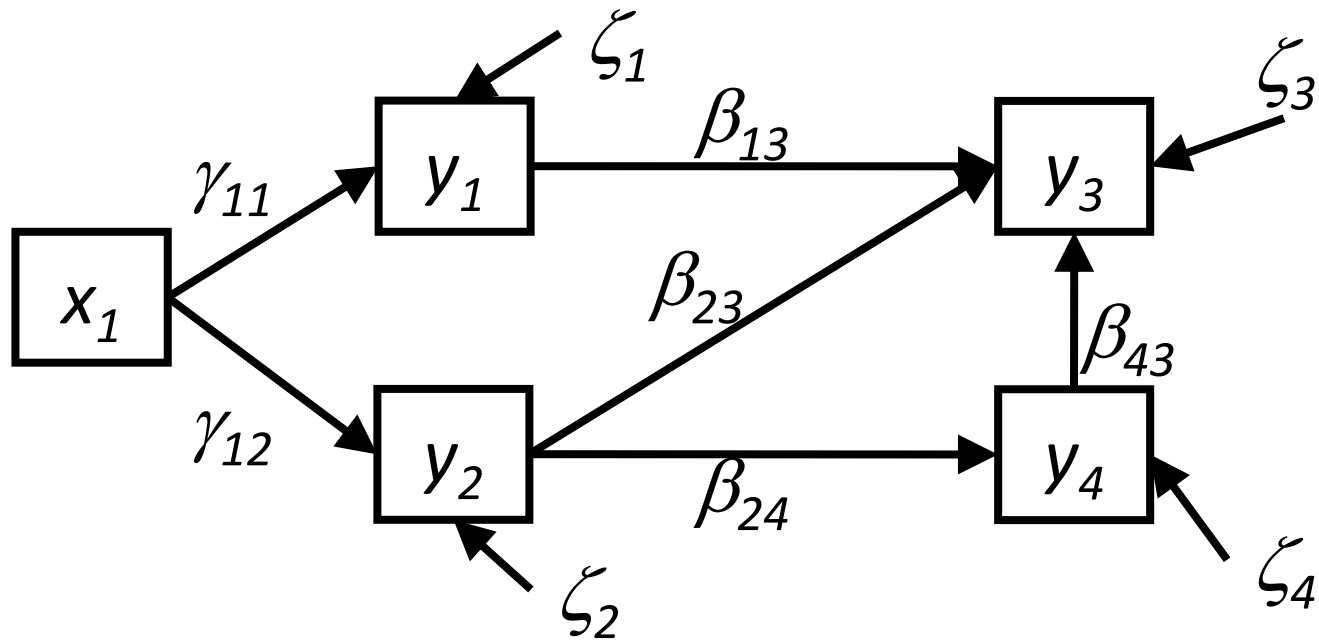
$$y_1 = \gamma_{11}x_1 + \zeta_1$$

$$y_2 = \gamma_{12}x_1 + \beta_{12}y_1 + \zeta_2$$

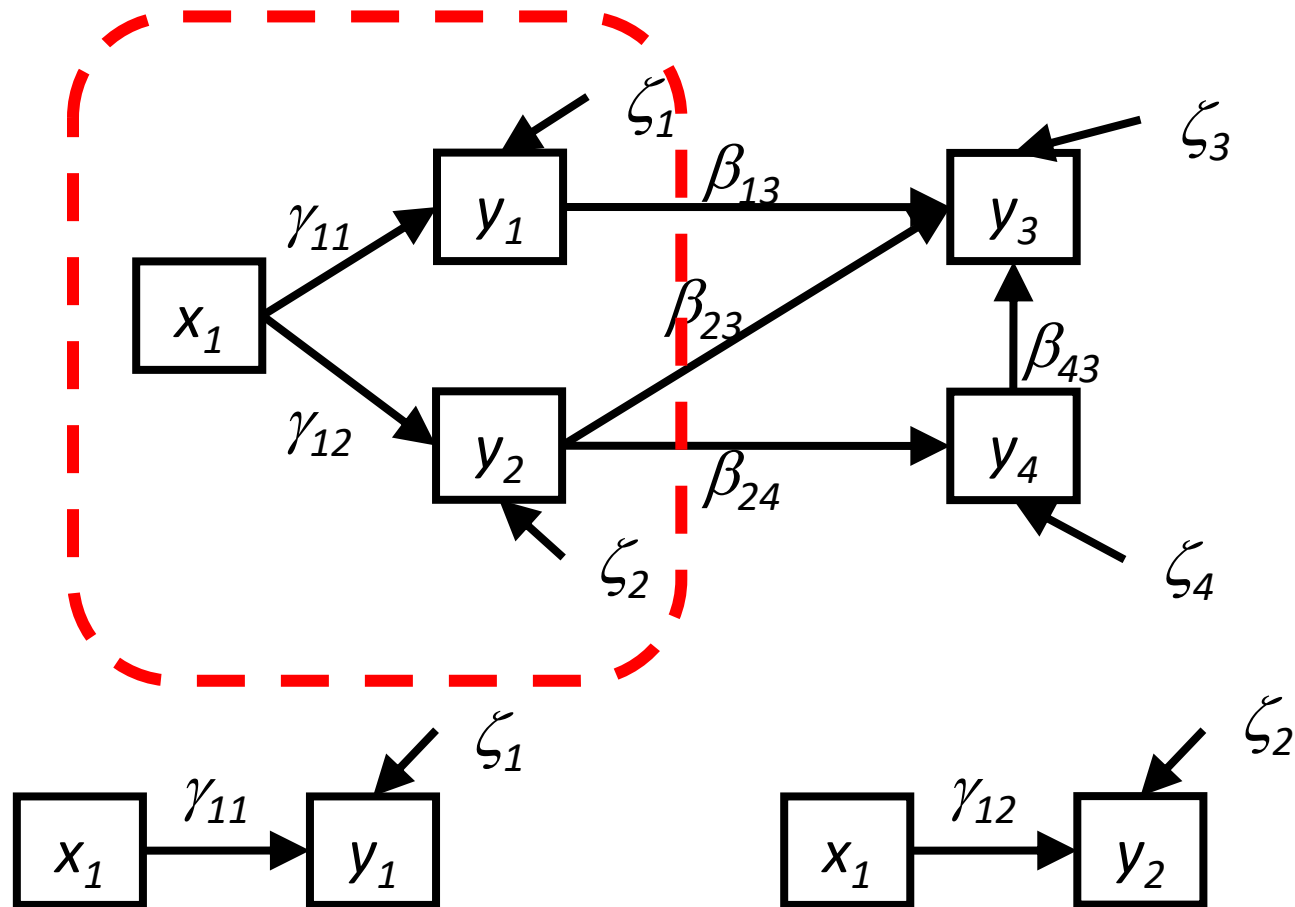
6. Global Estimation



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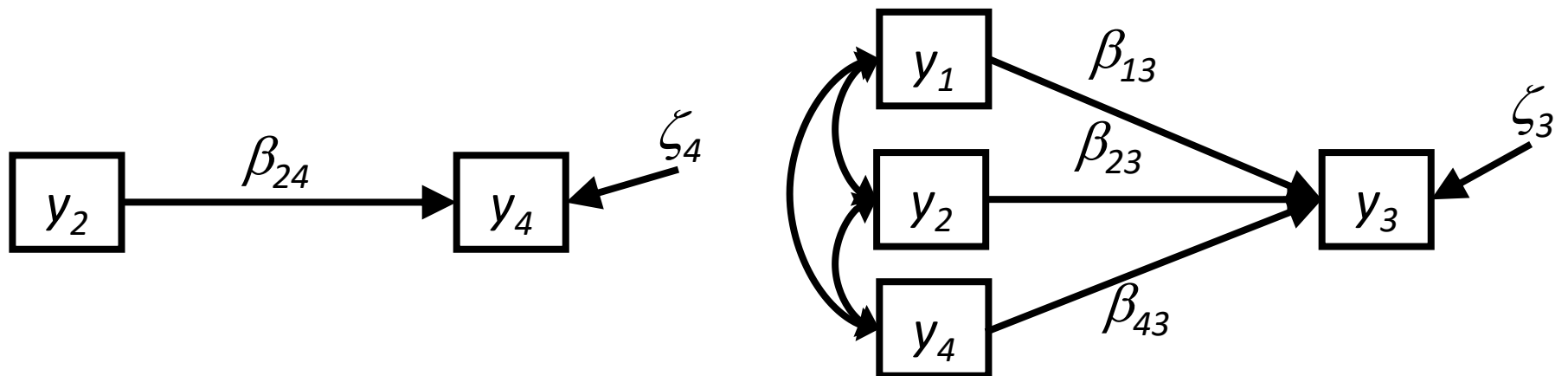
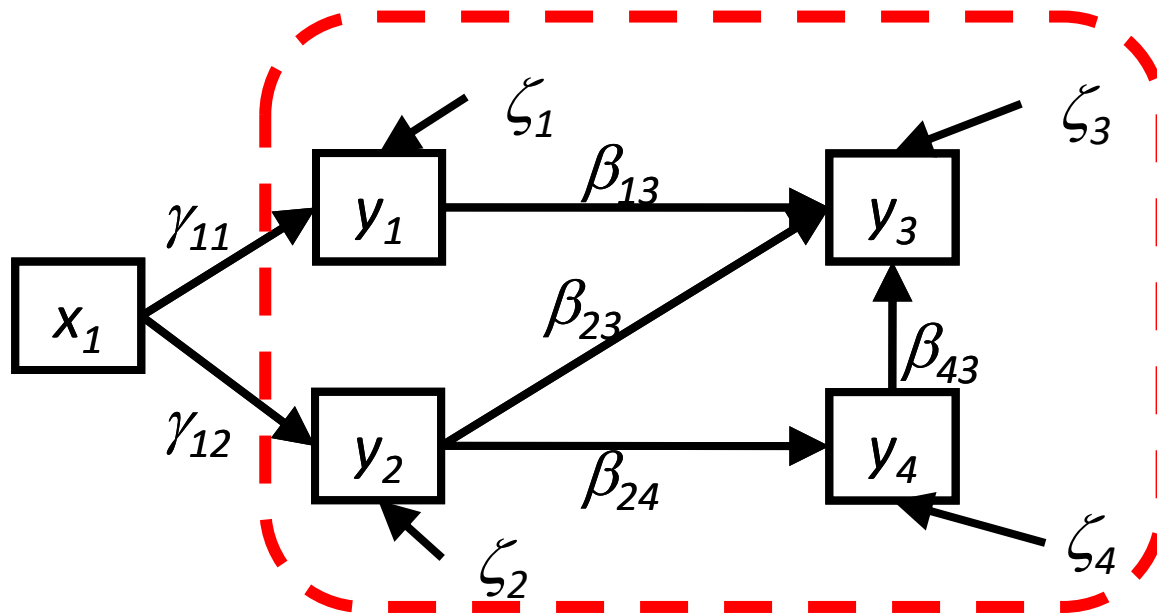


6. Global Estimation



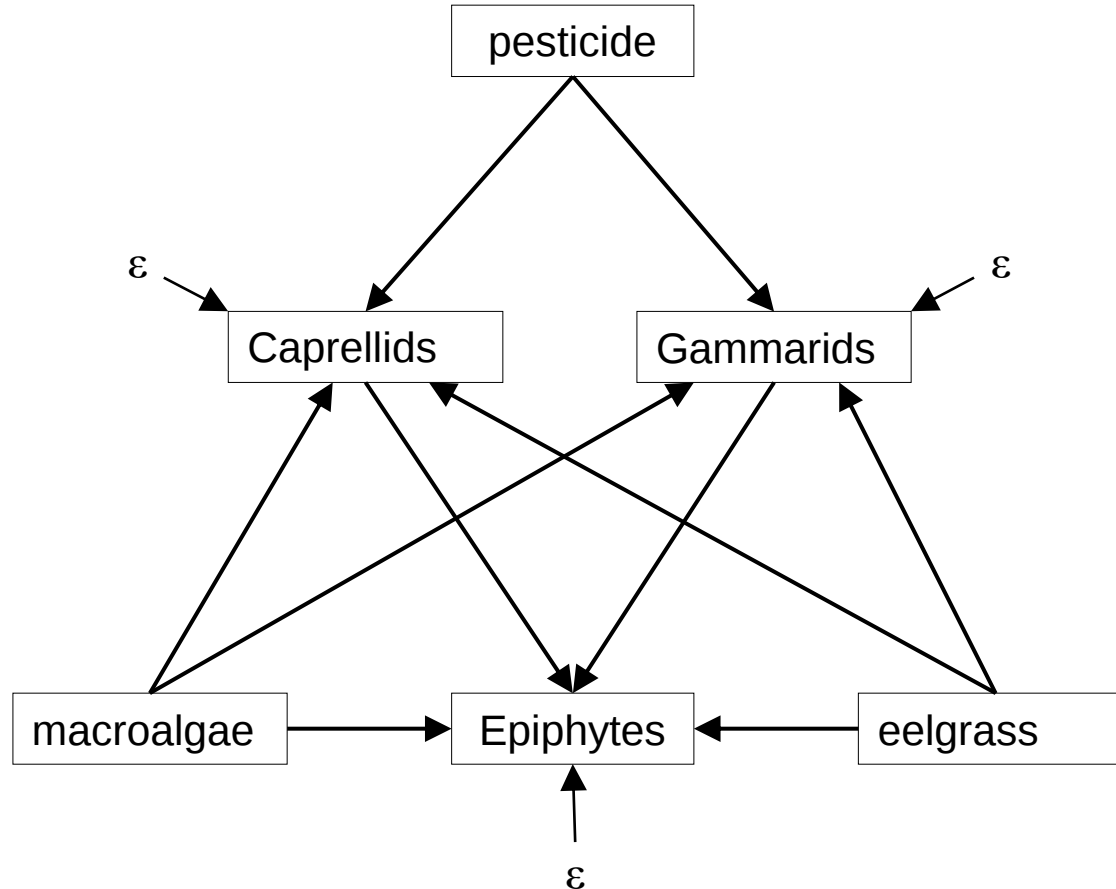
2 Simple Linear Regressions

6. Global Estimation



1 Simple, 1 Multiple Regression

6. Global Estimation



1. $Caprellids \sim \alpha + \beta_1 * Pesticide + \beta_2 * Macroalgae + \beta_3 * Eelgrass + \varepsilon$
2. $Gammarids \sim \alpha + \beta_1 * Pesticide + \beta_3 * Macroalgae + \beta_4 * Eelgrass + \varepsilon$
3. $Epiphytes \sim \alpha + \beta_1 * Caprellids + \beta_2 * Gammarids + \beta_3 * Macroalgae + \beta_4 * Eelgrass + \varepsilon$