

# FINAL CONSIDERATIONS ON PANEL OF sectors SYSTEM MODEL

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method = "SUR" for panel of sectors

```
imp_fun <- "dif_tech_imp ~ lag_inc      + lag_rprices      + lag_tech_imp  +  
dif_income  + dif_rprices"  
exp_fun <- "dif_tech_exp ~ lag_finc     + lag_rprices      + lag_tech_exp  +  
dif_fincome + dif_rprices"  
control_system <- systemfit.control( maxiter = 200)
```

- method = "SUR" Result: 0.04555719 (0.04123278 with dummies)
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method = "3SLS" for panel of sectors no lag dep both EXP IMP

```
imp_fun <- "dif_tech_imp ~ lag_inc      + lag_rprices      + dif_income  +  
dif_rprices"  
exp_fun <- "dif_tech_exp ~ lag_finc     + lag_rprices      + dif_fincome +  
dif_rprices"  
control_system <- systemfit.control( maxiter = 200)
```

- method = "SUR" Result: 0.04368423 (0.04055478 with dummies)