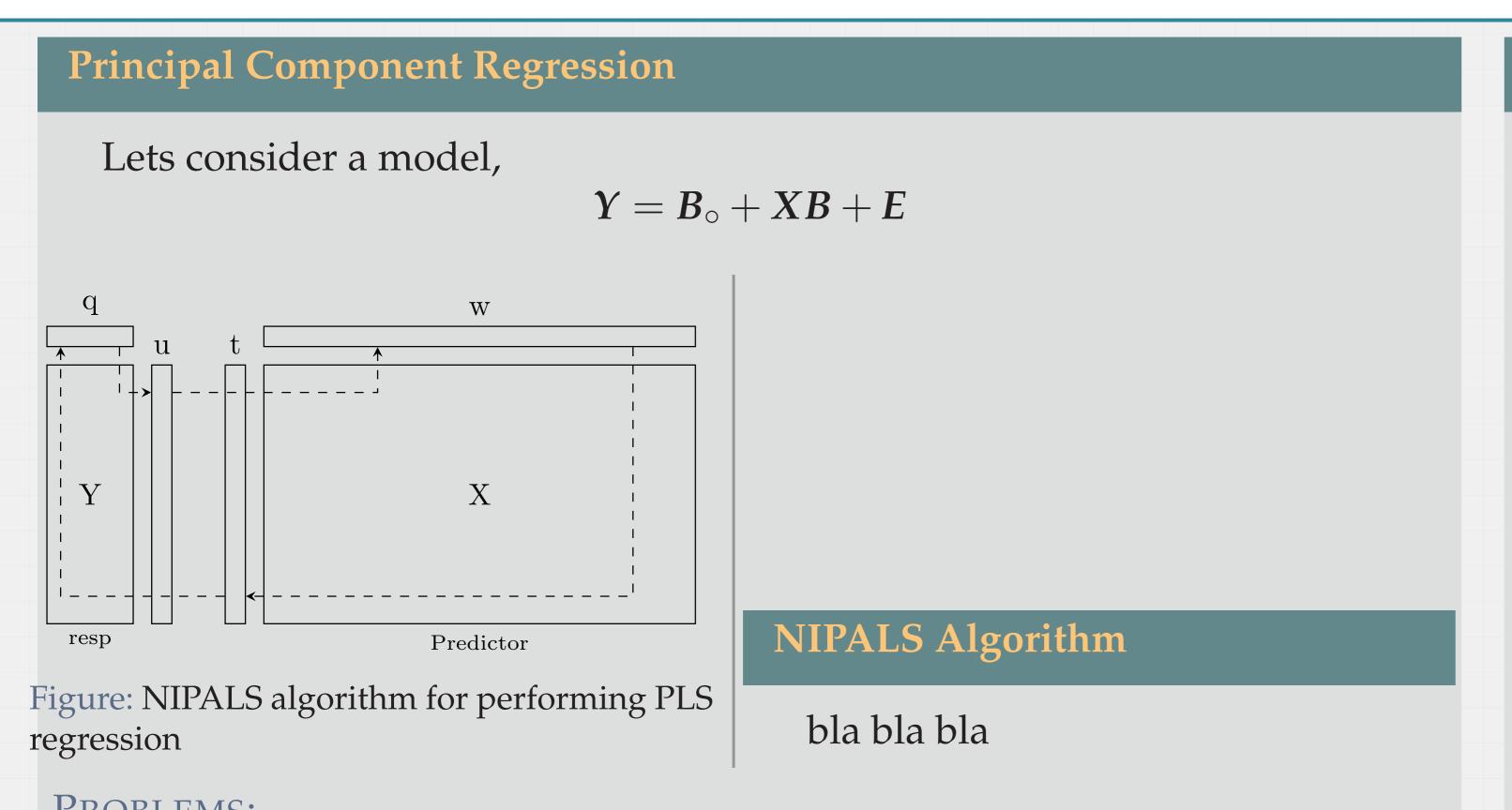
Multimatrix Extension of Partial Least Square

Raju Rimal (Supervisor: Solve Sæbo)

Norwegian University of Life Sciences (NMBU), Ås, Norway



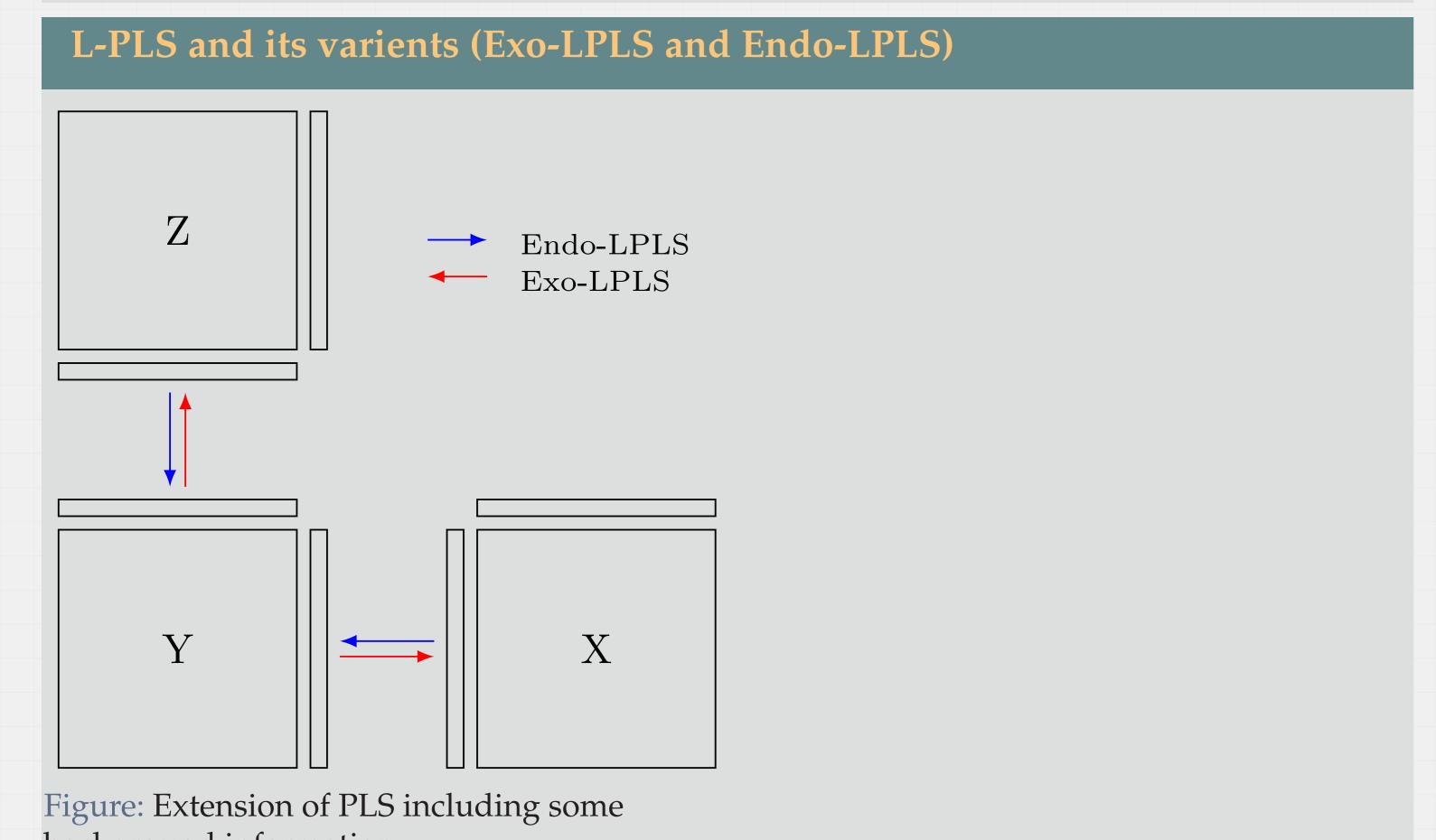


PROBLEMS:

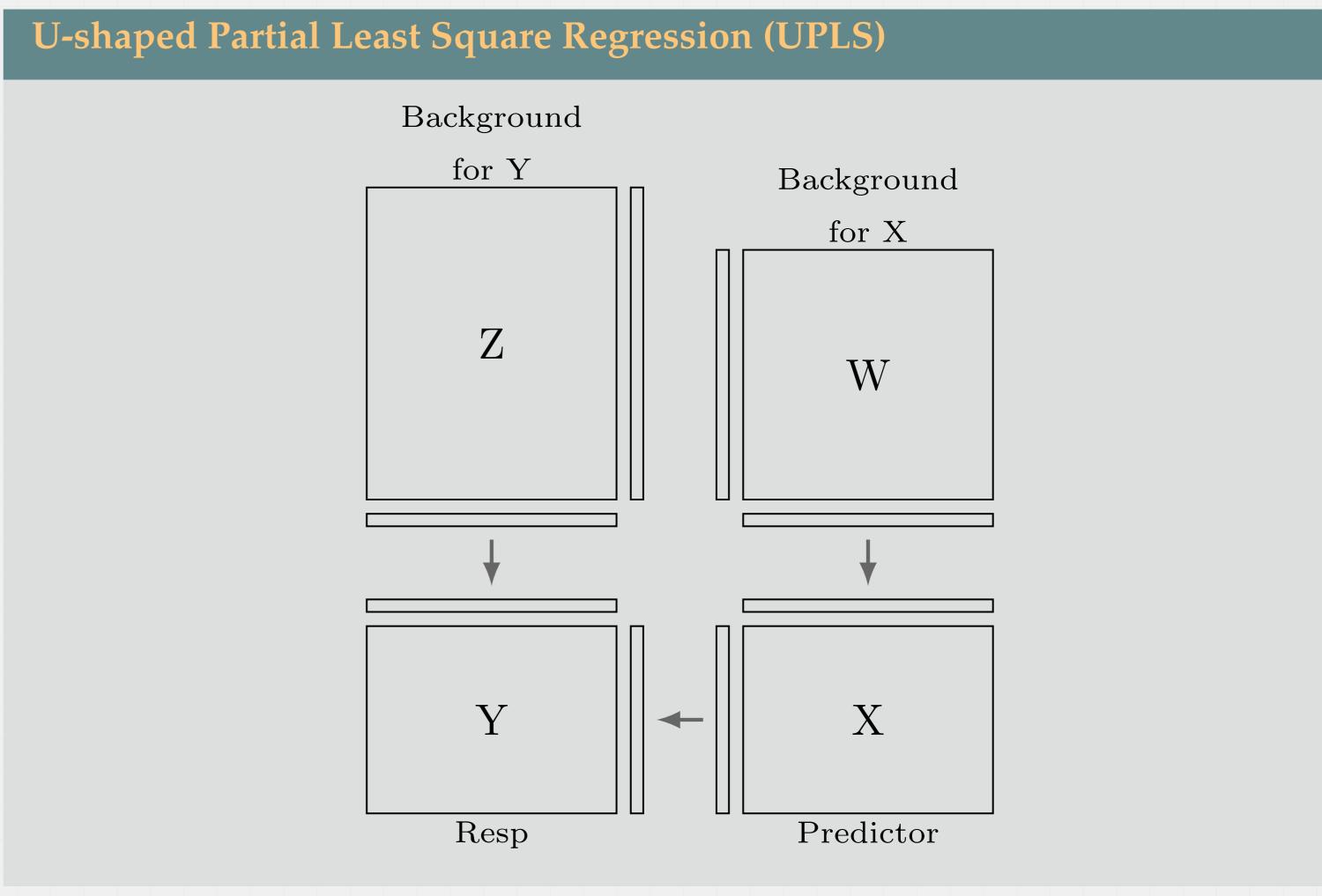
- Multicolinear Predictors
- High Dimensional data
- ► Large Number of predictors

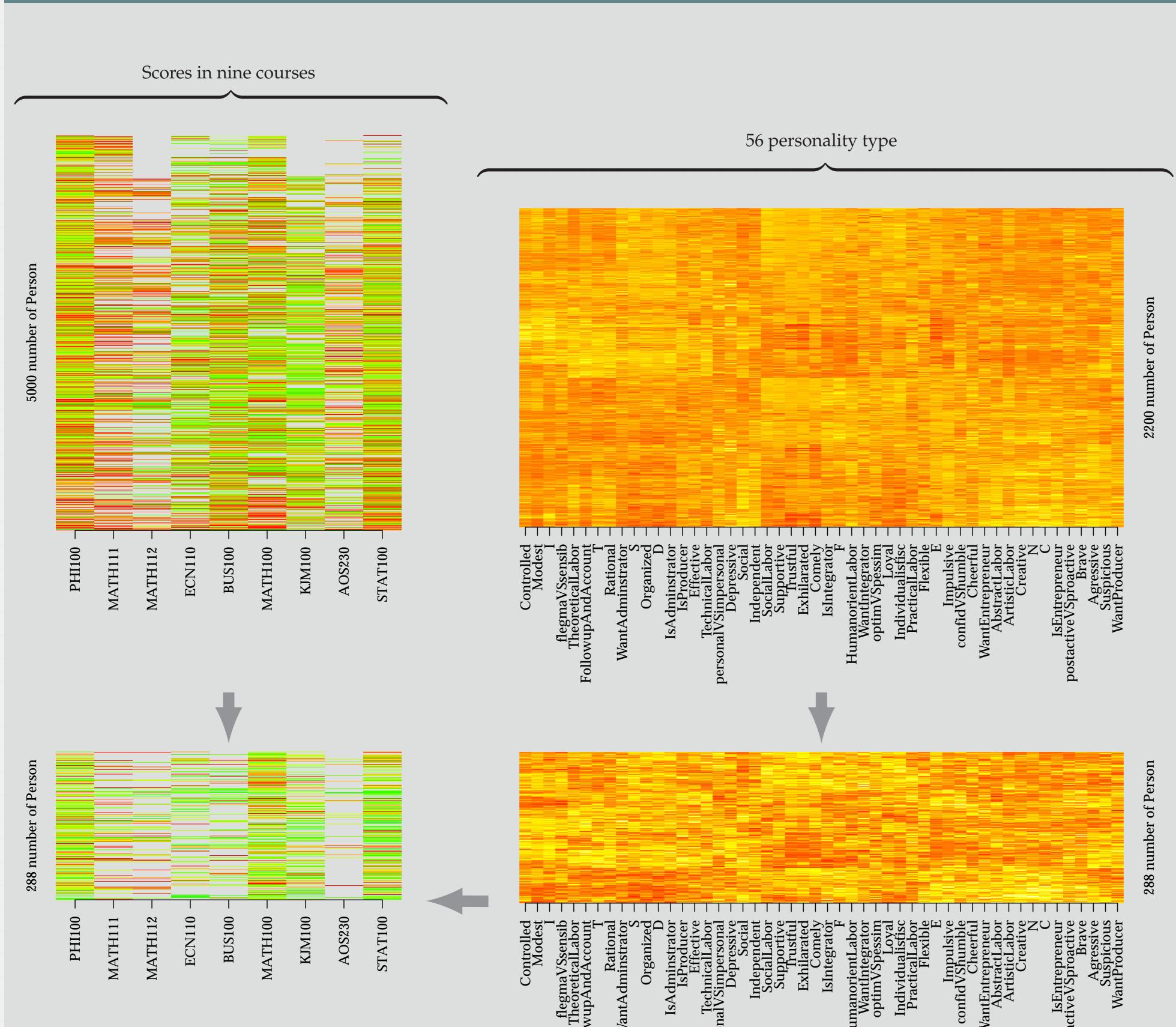
What is PLS?

- ► Method that can explore the underlying relation of predictor with response through latent structure
- ▶ Method that can gather maximum covariance structure between *X* and Y in first few components



background information hla hla hla **Application Example**





HumanorientLabor WantIntegrator optimVSpessin Loya Individualistise PracticalLabor Flexible IsEntrepreneur postactiveVSproactive Brave Agressive Suspicious WantProducer Impulsiv confidVShumbl Cheerfu WantEntrepreneu AbstractLabo ArtisticLabo Creativ Rations WantAdminstrato

Conclusion