



Code logic for implementing sector and country integration and KEM's unique pricing rules

Integration: Check if a sector and country combination is included in the final model. Include the necessary equations.

Fixing: If a sector is excluded fix its demand quantity and the market price (marginal supply value)

Initializing: Initializing sectoral sets and reading the sectoral parameters from the database for each country.

Linking: Link each sectors demand with the corresponding supply sector, and set the governing pricing rules

Compiling: Compile optimal conditions given the pricing rules from linking stage.