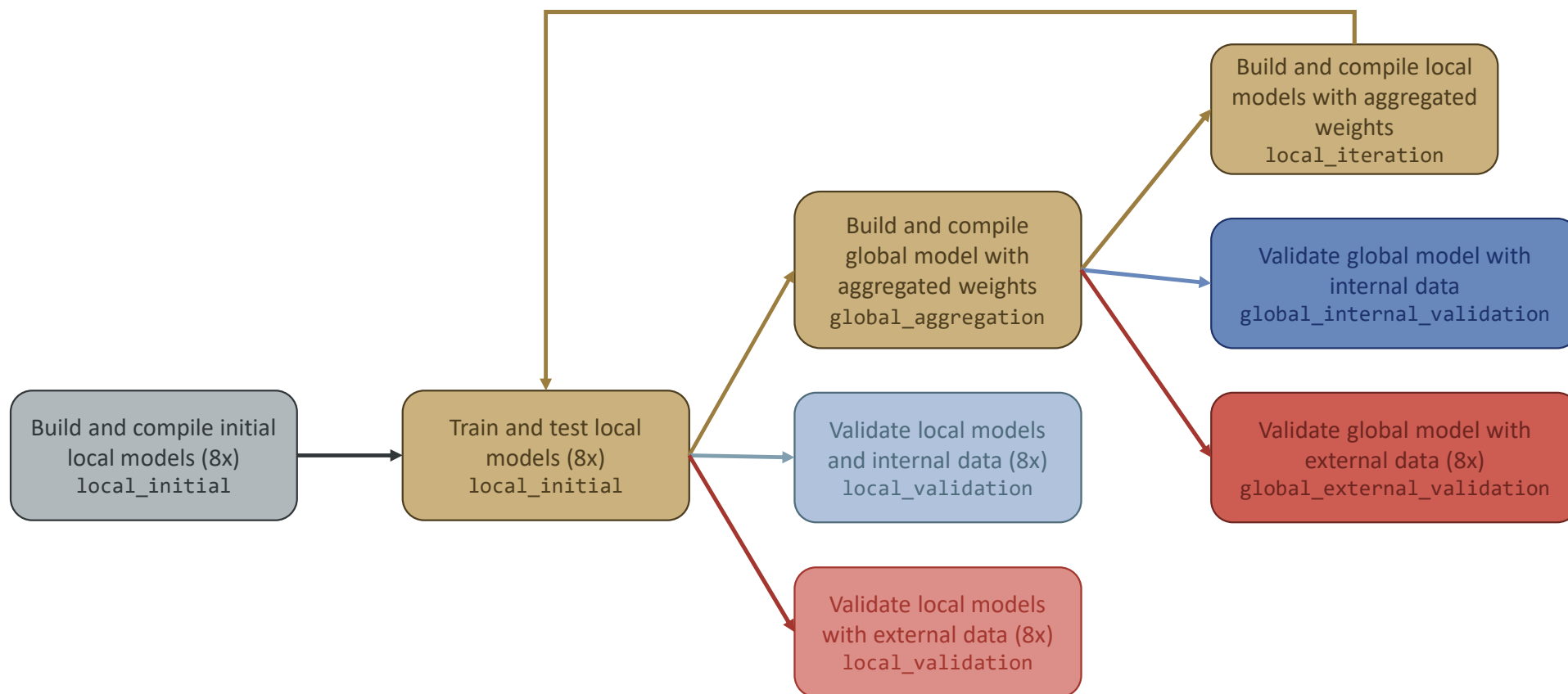


Methodology



Analysis

- Compare **Local Internal Validations** at each iteration
 - Hypothesis: Local model performance will improve with each iteration
- Compare **Global Internal Validations** at each iteration
 - Hypothesis: Global model performance will improve with each iteration
- Compare **Global External Validations** at each iteration
 - Hypothesis: Global model performance will improve with each iteration
- Compare **Local Internal Validations** to **Global Internal Validation** at current iteration
 - Hypothesis: Global model will perform better than local models
- Compare **Local External Validations** to **Global External Validation** at current iteration
 - Hypothesis: Global model will perform better than local models
- Compare **Local Internal Validations** to **Global External Validation** at current iteration
 - Hypothesis: Local models may perform better than global model