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Observations:

Here mass of slab is given as 4 parts and stiffness as 4 parts in both directions. Experiment starts with default values of masses and stiffnesses. Observe the SDOF response in 3 directions (2 translations and 1 rotation/torsion)

Observation 1:

Here in this stage, user can change mass of slab corresponding to default value by keeping all other as default values. Observe the difference in 3 directions response.

Observation 2:

Here in this stage, user can change stiffness corresponding to default value by keeping all other as default values. Observe the difference in 3 directions response

Observation 3:

In this stage, user can change all the parameters including damping ratio and earthquake data and observe the variations/difference in all directions responses of structure.