

#### MULTI-CUT REBAR(11)

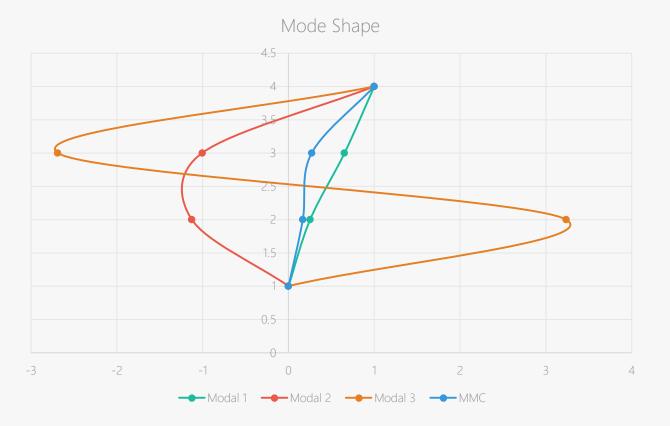
Advisor: Prof. K.C.Chang

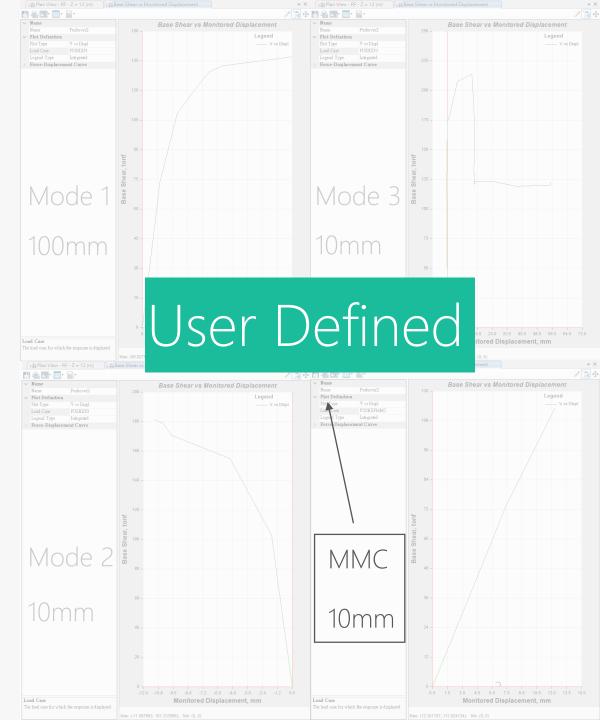
Presenters: You-Ran Nai

### Outline

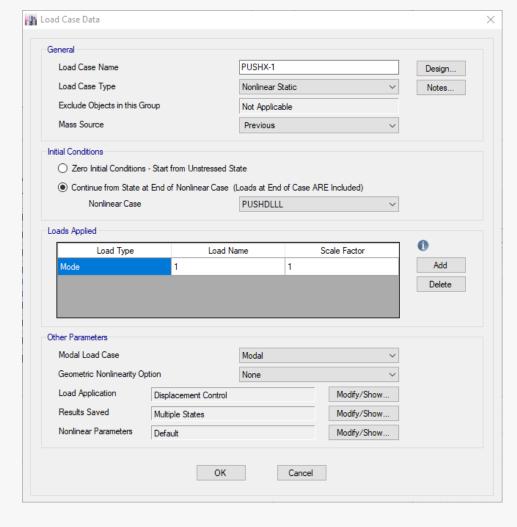


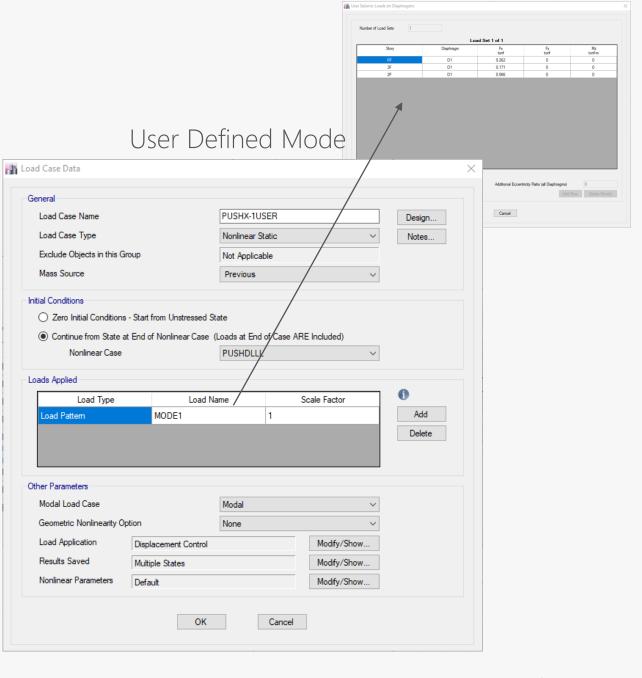
#### Pushover

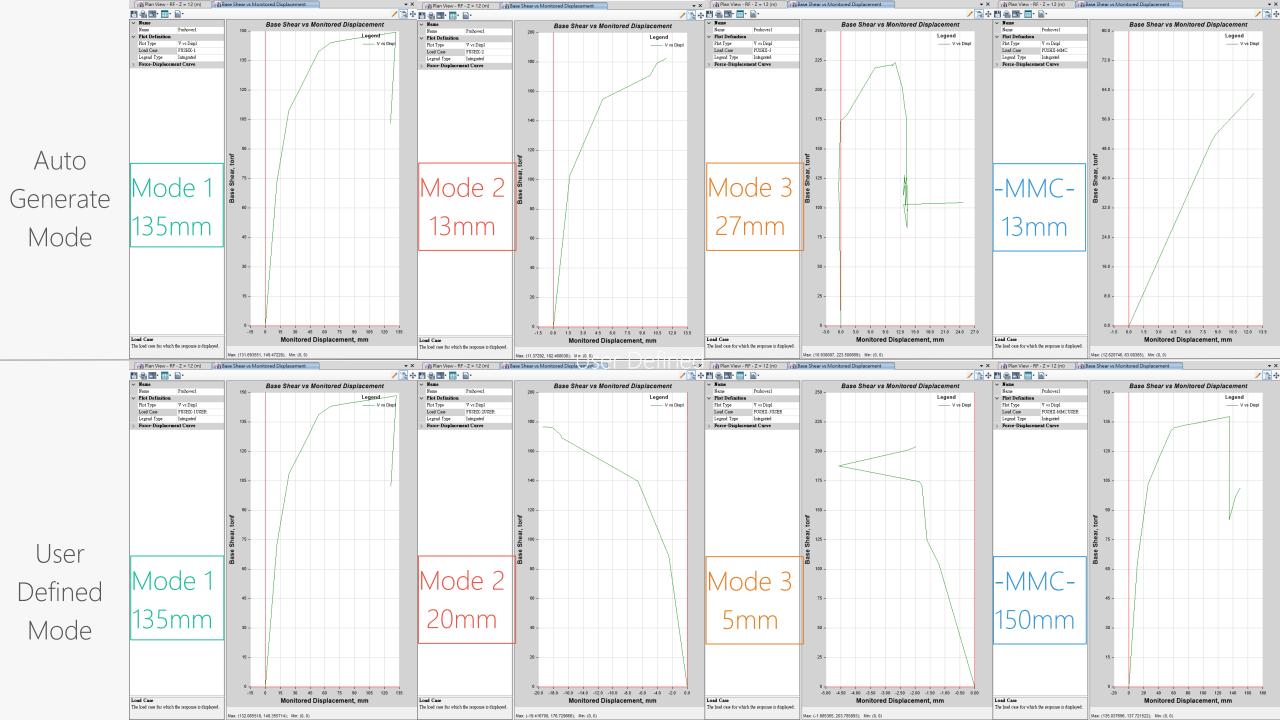




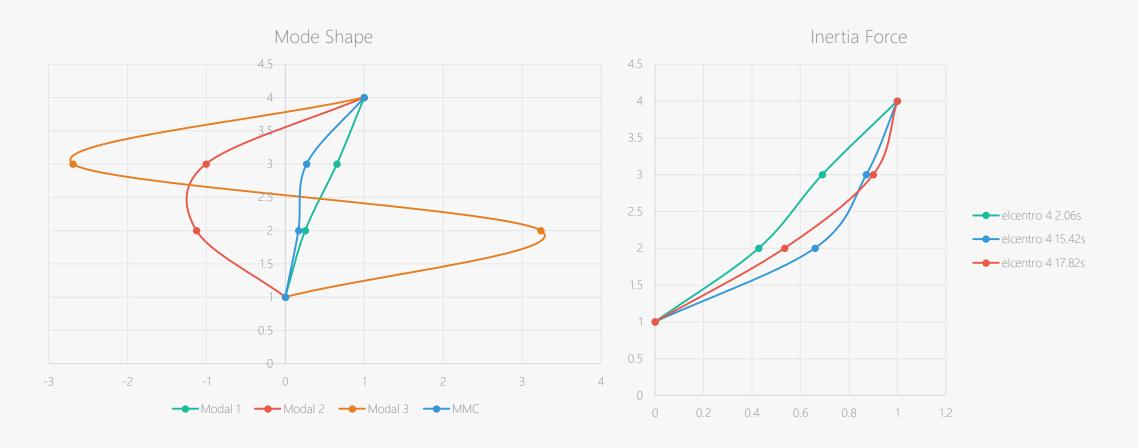
#### Auto Generate Mode



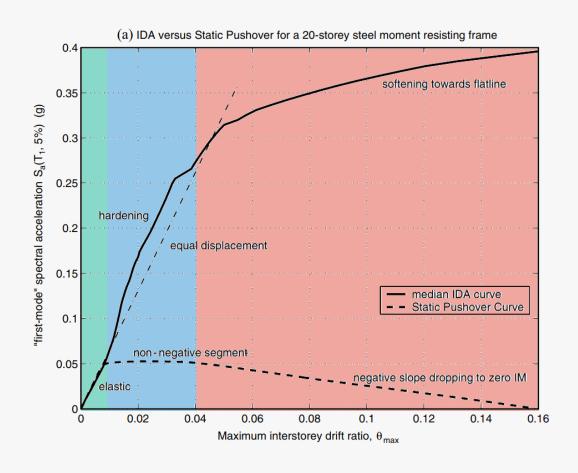




#### Inertia Force



#### NON-LINEAR SPO



ELASTIC

→ MATCH

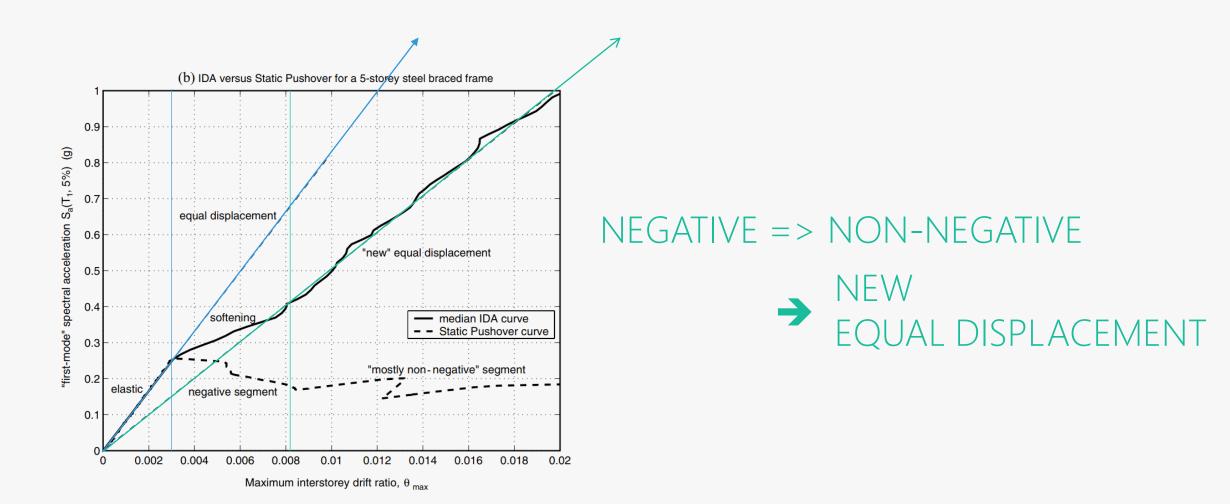
NON-NEGATIVE

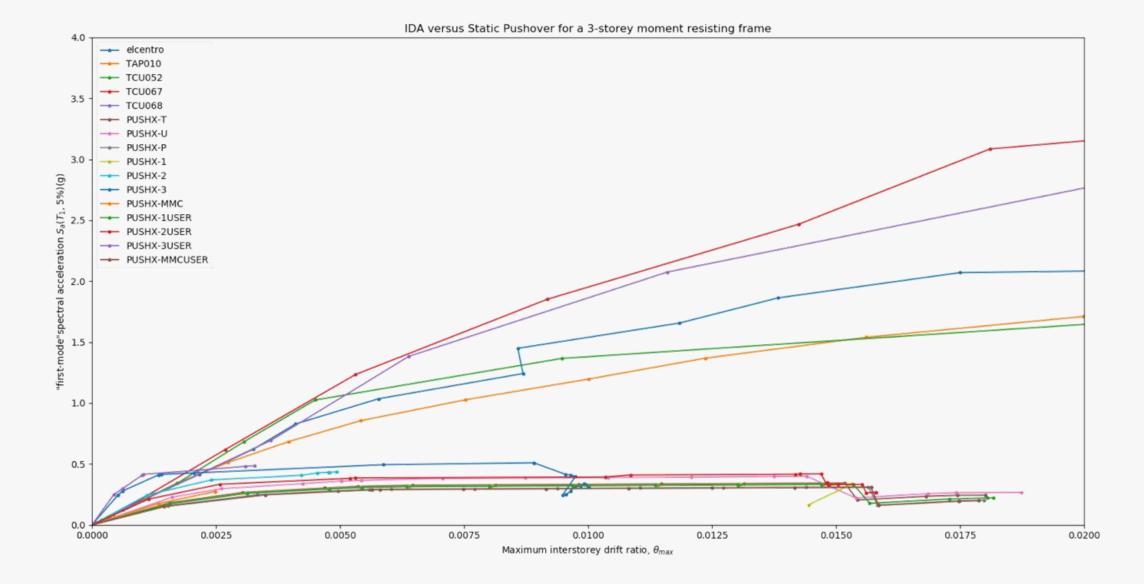
→ EQUAL DISPLACEMENT

NEGATIVE

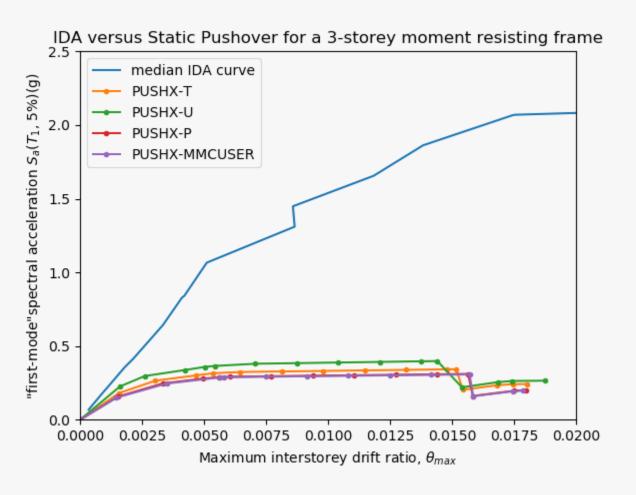


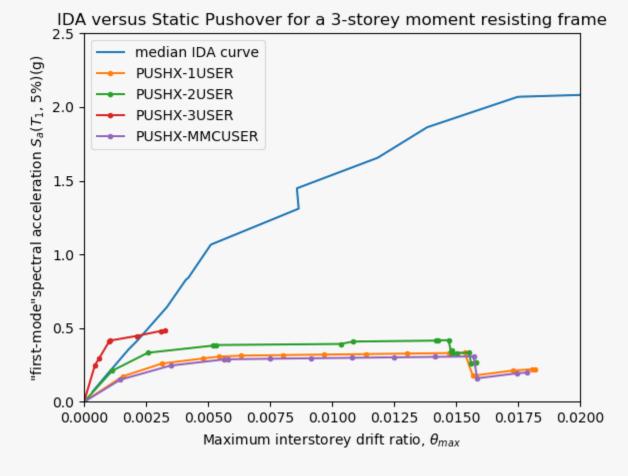
#### NON-LINEAR SPO

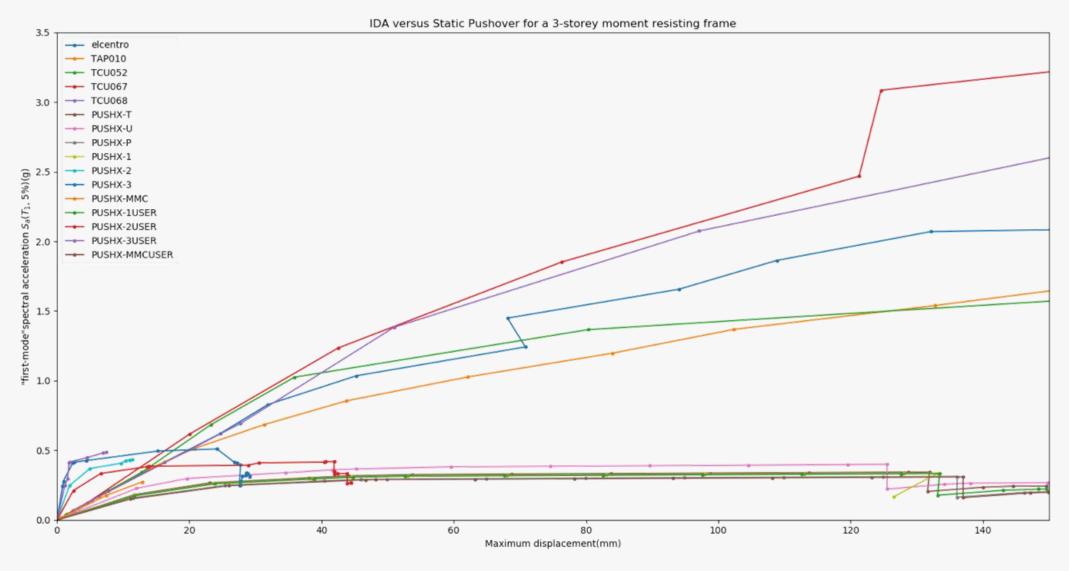




#### IDA vs Pushover

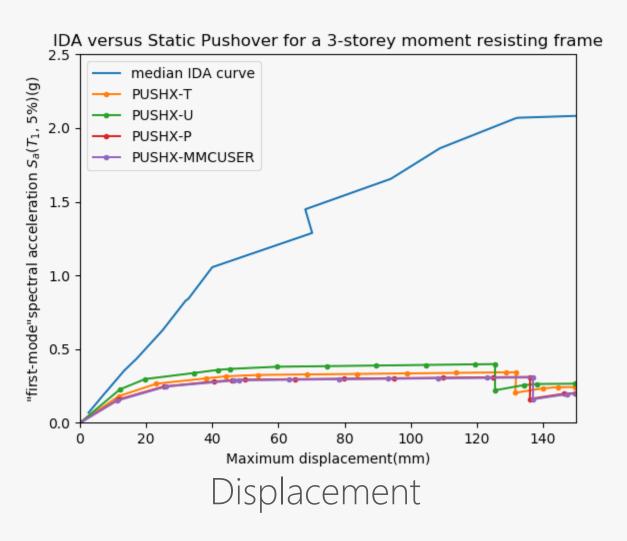


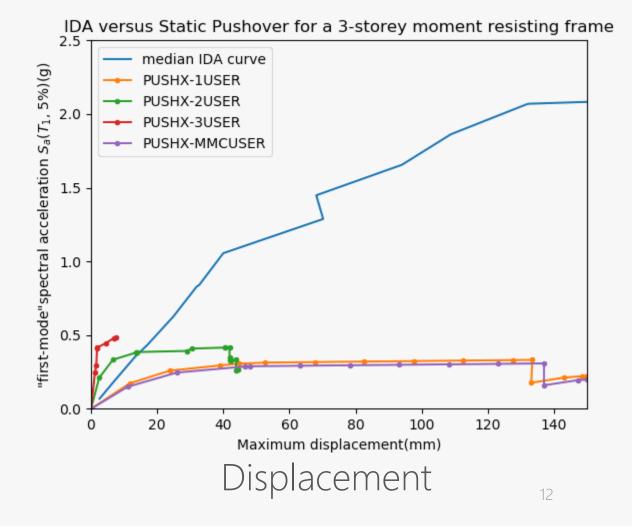




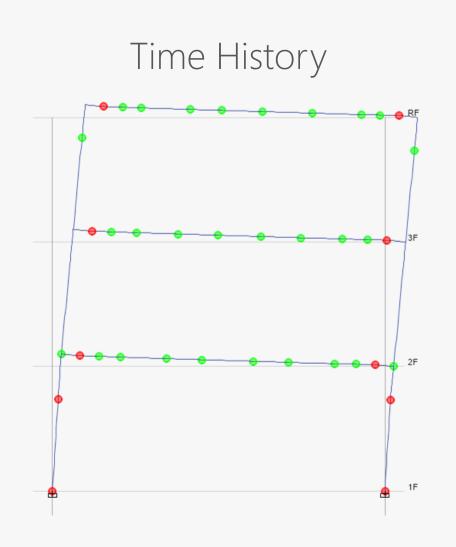
Displacement

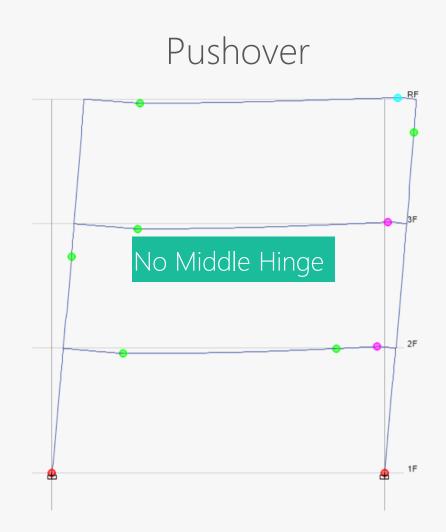
#### IDA vs Pushover



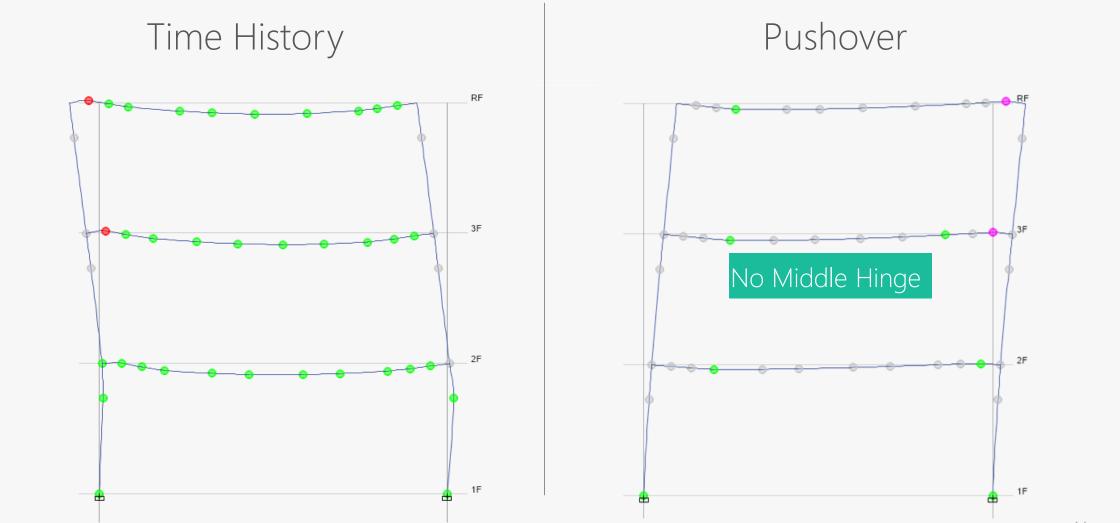


## Beam Design

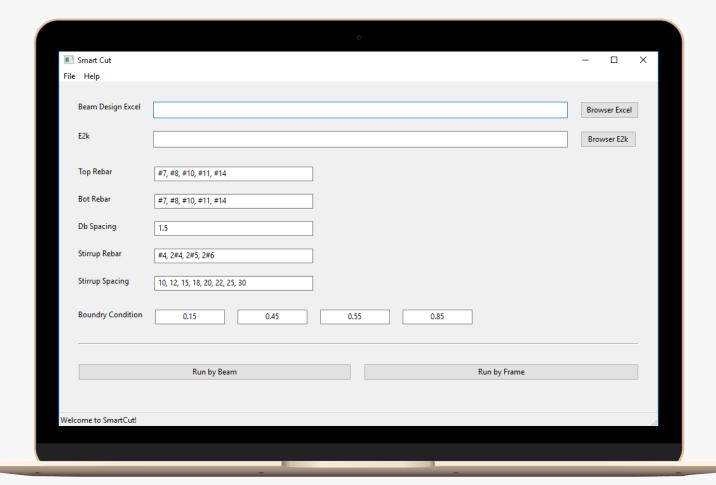




## Strong Column Weak Beam



# Linear Cut GUI



### Roadmap

