The data structure is listed as follows:

1. 4-Story building
   1. EDP patterns for safe and unsafe building states

Folder 1-1 contains 48 figures for the 48 ground motions. A tab is used to select the GM number and the corresponding figure is plotted on the website.

* 1. EDP distributions for safe and unsafe building states

Folder 1-2 contains 4 figures to illustrate the distributions for the two states.

1. 42-Story building
   1. Median EDP portfolios under MCE-level mainshock (0.2g) and mainshock-aftershock (0.15g) sequences.

Folder 2-1 contains 6 figures for the 6 EDP.

* 1. Feature selection using LASSO

Folder 2-2 contains 6 figures for the 6 EDP, where the selected EDPs are marked with their dispersions.

* 1. Time-dependent building damage state

Folder 2-3 contains 11 figures for the time-dependent building damage states for the cases from DS-0 to DS-10, and 5 figures for the time-dependent building limit states for the cases starting from DS-1 to DS-5.

* 1. Seismic risk for mainshock-only and mainshock-aftershock

Folder 2-5 contains 4 figures for the 6 EDP under investigation.