## List Comprehension with Cells

back to Fan's Intro Math for Econ, Matlab Examples, or MEconTools Repositories

## Find Index of Elements of String Cells in a larger String Cells

the function below returns the position of cl\_st\_param\_keys in ls\_st\_param\_key should only include in cl\_st\_param\_keys strings that also exist in ls\_st\_param\_key.

## Given Container of Arrays, Find Total Length of All Arrays for Selected Keys

```
ar_it_array_len: 5 10

disp(['it_total_length: ' num2str(it_total_length)])

it total length: 15
```

## Given Container of Arrays, Find Min and Max of Each and Draw Random N sets

```
cl_st_param_keys = {'fl_crra', 'fl_beta'};
param_tstar_map = containers.Map('KeyType','char', 'ValueType','any');
it_simu_vec_len = 5;
```

fl_crra	fl_beta
1.6965	0.96538
1.2861	0.97398
1.2269	0.96898
1.5513	0.96444
1.7195	0.9689
1.4231	0.95292
1.9808	0.95447
1.6848	0.94913
1.4809	0.95175
1.3921	0.96524
1.3432	0.94368
1.729	0.95735
1.4386	0.95723
1.0597	0.95975
1.398	0.95703
1.738	0.95249
1.1825	0.95705
1.1755	0.97574
1.5316	0.97777
1.5318	0.96007