Container Map Example Overriding

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

Update Container Map

There is one map with values, Container Map A. There is another container Map, Container Map B. Container Maps A and B share keys. For keys that exist in B and A, B Key value supercede values for the same keys in A. For new keys in B, they superced keys in A.

```
param_map_a = containers.Map('KeyType','char', 'ValueType','any');
param_map_a('fl_b_bd') = -3;
param_map_a('fl_w_max') = 50;
param_map_a('fl_kp_min') = 0;
param_map_a('it_w_i') = 100;

param_map_b = containers.Map('KeyType','char', 'ValueType','any');
param_map_b('fl_w_max') = 77;
param_map_b('fl_kp_min') = -231;
param_map_b('it_z_n') = 5;
param_map_b('fl_z_mu') = 0;

param_map_c = [param_map_a; param_map_b];
param_map_c.keys
```

```
ans = 1×6 cell array
    {'fl_b_bd'}    {'fl_kp_min'}    {'fl_w_max'}    {'fl_z_mu'}    {'it_w_i'}    {'it_z_n'}
```

```
param_map_c.values
```

```
ans = 1×6 cell array
    {[-3]}    {[-231]}    {[77]}    {[0]}    {[100]}    {[5]}
```