```
p =
    0.4952
    0.4092
GeneralEqmConditionsVec =
   1.0e-07 *
        0   -0.1590
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4219
GeneralEqmConditionsVec =
   1.0e-07 *
        0   -0.7035
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4219
GeneralEqmConditionsVec =
   1.0e-07 *
        0    0.1132
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4474
GeneralEqmConditionsVec =
   1.0e-07 *
        0    0.1132
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4347
GeneralEqmConditionsVec =
   1.0e-07 *
        0    0.3855
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

```
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4347
GeneralEqmConditionsVec =
   1.0e-08 *
        0   -0.2290
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4092
GeneralEqmConditionsVec =
   1.0e-08 *
        0   -0.2290
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4219
GeneralEqmConditionsVec =
   1.0e-07 *
        0   -0.1590
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4219
GeneralEqmConditionsVec =
   1.0e-08 *
        0    0.4516
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4219
GeneralEqmConditionsVec =
   1.0e-08 *
        0   -0.9096
Current Aggregates:
AggVars =
```

```
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4219
GeneralEqmConditionsVec =
   1.0e-08 *
        0    0.1113
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4474
GeneralEqmConditionsVec =
   1.0e-08 *
        0    0.1113
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4347
GeneralEqmConditionsVec =
   1.0e-08 *
        0    0.4516
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4347
GeneralEqmConditionsVec =
   1.0e-09 *
        0   -0.5883
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4092
GeneralEqmConditionsVec =
   1.0e-09 *
        0   -0.5884
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4219
GeneralEqmConditionsVec =
   1.0e-08 *
        0   -0.2290
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4219
GeneralEqmConditionsVec =
   1.0e-09 *
        0    0.2625
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4474
GeneralEqmConditionsVec =
   1.0e-09 *
        0    0.2626
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4347
GeneralEqmConditionsVec =
   1.0e-08 *
        0    0.1113
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4347
GeneralEqmConditionsVec =
   1.0e-09 *
        0   -0.1629
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4092
GeneralEqmConditionsVec =
   1.0e-09 *
        0   -0.1630
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4219
GeneralEqmConditionsVec =
   1.0e-09 *
        0   -0.5883
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4219
GeneralEqmConditionsVec =
   1.0e-10 *
        0    0.4978
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4474
GeneralEqmConditionsVec =
   1.0e-10 *
        0    0.4983
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4347
GeneralEqmConditionsVec =
   1.0e-09 *
```

```
        0    0.2625
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4347
GeneralEqmConditionsVec =
   1.0e-10 *
        0   -0.5657
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4347
GeneralEqmConditionsVec =
   1.0e-09 *
        0    0.1561
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4347
GeneralEqmConditionsVec =
   1.0e-11 *
        0   -0.3391
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4092
GeneralEqmConditionsVec =
   1.0e-11 *
        0   -0.3476
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4219
GeneralEqmConditionsVec =
```

```
   1.0e-10 *
         0   -0.5664
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4219
GeneralEqmConditionsVec =
   1.0e-10 *
         0    0.2319
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4219
GeneralEqmConditionsVec =
   1.0e-10 *
         0   -0.3004
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4219
GeneralEqmConditionsVec =
   1.0e-11 *
         0    0.9880
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4219
GeneralEqmConditionsVec =
   1.0e-10 *
         0   -0.1675
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4219
```

```
GeneralEqmConditionsVec =
   1.0e-11 *
        0    0.3258
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4474
GeneralEqmConditionsVec =
   1.0e-11 *
        0    0.3395
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4379
GeneralEqmConditionsVec =
   1.0e-11 *
        0    0.1700
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4251
GeneralEqmConditionsVec =
   1.0e-11 *
        0    0.8335
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4323
GeneralEqmConditionsVec =
   1.0e-12 *
        0   -0.4441
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
```

```
     0.4482
GeneralEqmConditionsVec =
    1.0e-11 *
         0   -0.2050
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4417
GeneralEqmConditionsVec =
    1.0e-12 *
         0   -0.7301
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4361
GeneralEqmConditionsVec =
    1.0e-11 *
         0   -0.2863
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4374
GeneralEqmConditionsVec =
    1.0e-12 *
         0    0.5560
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4281
GeneralEqmConditionsVec =
    1.0e-12 *
         0    0.8100
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
    0.4952
    0.4383
GeneralEqmConditionsVec =
   1.0e-12 *
        0   -0.3144
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4331
GeneralEqmConditionsVec =
   1.0e-11 *
        0   -0.1375
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4364
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3730
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4423
GeneralEqmConditionsVec =
   1.0e-12 *
        0    0.1901
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4404
GeneralEqmConditionsVec =
   1.0e-12 *
        0    0.5826
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4952
    0.4388
GeneralEqmConditionsVec =
   1.0e-12 *
        0   -0.1084
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4328
GeneralEqmConditionsVec =
   1.0e-12 *
        0   -0.2753
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4399
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3730
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4375
GeneralEqmConditionsVec =
   1.0e-12 *
        0    0.1901
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4385
GeneralEqmConditionsVec =
   1.0e-13 *
        0   -0.4441
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

```
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4378
GeneralEqmConditionsVec =
   1.0e-12 *
        0    0.1386
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4383
GeneralEqmConditionsVec =
   1.0e-14 *
        0    0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4347
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3730
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4386
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3730
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4373
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3730
Current Aggregates:
AggVars =
```

```
   0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4391
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3730
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4365
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3730
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4385
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3730
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4378
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3730
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4387
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3730
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4374
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3730
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4384
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3730
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4381
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3730
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4385
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3730
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4379
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3730
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4384
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3730
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4382
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3730
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4384
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3730
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4381
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3730
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4383
GeneralEqmConditionsVec =
   1.0e-13 *
```

```
        0     0.3730
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4383
GeneralEqmConditionsVec =
   1.0e-13 *
        0     0.3730
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4384
GeneralEqmConditionsVec =
   1.0e-13 *
        0     0.3730
No vfoptions given, using defaults

Capital Market Outcomes:
The interest rate for household is     4.56, the international interest rate is r ↵
3.56, and the interest rate on earmarked credit is      3.56
Households hold capital of K_hh=1057.8779, while firms use capital of K_total=3015. ↵
7276; the difference is made up by net-foreign capital of K_nfa=-1957.8497
```

```
 n_a   205.000
 n_s    30.000
```

	Model A	Model B	Model C
r earmarked	0.029	0.026	0.036
r Market	0.050	0.051	0.036
Subsidized Firms	0.434	0.503	0.000

	Model A	Model B	Model C
Total Output	307.133	343.109	221.143
Labor	186.367	208.206	132.029
Capital	5261.422	6402.732	3015.728
TFP	0.772	0.756	0.823
Net Foreign Assets	0.685	0.088	-1957.850
Subsidy Cost	110.350	159.297	0.000

Model A
Distribution statistics of benchmark economy

	<5	5 to 49	>=50	total
Share of establishments	41.277	53.822	0.360	100.000
Share of output	16.621	79.425	3.954	100.000
Share of labor	18.921	77.866	3.213	100.000

```
Share of capital            19.307     77.496      3.198     100.000
```

Model B
Distribution statistics of benchmark economy

	<5	5 to 49	>=50	total
Share of establishments	53.106	42.800	0.154	100.000
Share of output	24.772	73.111	2.117	100.000
Share of labor	27.721	70.600	1.679	100.000
Share of capital	28.263	70.077	1.660	100.000

Model C
Distribution statistics of benchmark economy

	<5	5 to 49	>=50	total
Share of establishments	59.702	34.467	0.057	100.000
Share of output	34.385	64.699	0.916	100.000
Share of labor	37.480	61.806	0.714	100.000
Share of capital	37.965	61.327	0.708	100.000

Model B Subsidized
Distribution statistics of benchmark economy

	<5	5 to 49	>=50	total
Share of establishments	54.169	43.652	0.157	100.000
Share of output	24.773	73.109	2.118	100.000
Share of labor	27.722	70.599	1.679	100.000

Model A
```
Share of capital            28.264     70.076      1.660                        with r_ear ↵
with r_market  Total
TFP                   0.772          0.510          0.772
Aggregate output   306.916          0.216        307.133
Aggregate labor    186.258          0.109        186.367
Aggregate capital 5259.645          1.777       5261.422
```

Model B

	with r_ear	with r_market	Total
TFP	0.756	0.422	0.756
Aggregate output	343.086	0.023	343.109
Aggregate labor	208.195	0.011	208.206
Aggregate capital	6402.557	0.174	6402.732

Model C

	with r_ear	with r_market	Total
TFP	NaN	0.823	0.823
Aggregate output	0.000	221.143	221.143
Aggregate labor	0.000	132.029	132.029
Aggregate capital	0.000	3015.728	3015.728

Average TFP

	<5	5 to 49	>=50	total
Model A	1.434	1.629	2.010	1.476

```
Model B             1.454          1.658          2.064        1.485
Model C             1.519          1.711          2.135        1.498
Min TFP
                     <5            5 to 49         >=50
Model A             1.331          1.516          1.967
Model B             1.331          1.566          2.032
Model C             1.421          1.618          2.099
                   Model A     Model B    Model C
Prob Stay           0.441        0.403      0.556
Prob Enter          1.000        1.000      1.000
T =
    50
```

Undefined function or variable 'Params_initial'.
Error in transitionpath (line 5)
Params=Params_initial;
Error in EXIT_creditosubsidymodel (line 340)
%ylabel('employees')
>> EXIT_creditosubsidymodel

Model A
upsilon size
   205   30   2
nansum of upsilon
    1.0000
Calculating price vector corresponding to the stationary eqm
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3549
    0.5100
GeneralEqmConditionsVec =
        0 -11.9989
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3726
    0.5100
GeneralEqmConditionsVec =
        0 -11.9924
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3549

```
      0.5355
GeneralEqmConditionsVec =
         0   -11.9989
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3726
    0.4845
GeneralEqmConditionsVec =
         0   -11.9924
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3904
    0.4845
GeneralEqmConditionsVec =
         0   -11.9606
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4081
    0.4717
GeneralEqmConditionsVec =
         0   -11.8156
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4081
    0.4972
GeneralEqmConditionsVec =
         0   -11.8156
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4436
    0.4590
GeneralEqmConditionsVec =
         0   -9.6337
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4791
    0.4335
GeneralEqmConditionsVec =
        0   16.7490
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4436
    0.4335
GeneralEqmConditionsVec =
        0   -9.6337
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4791
    0.4207
GeneralEqmConditionsVec =
        0   16.7490
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4259
    0.4590
GeneralEqmConditionsVec =
        0   -11.3028
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4614
    0.4335
GeneralEqmConditionsVec =
        0   -4.1801
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
    0.4791
    0.4207
GeneralEqmConditionsVec =
         0   16.7490
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4614
    0.4590
GeneralEqmConditionsVec =
         0   -4.1801
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4702
    0.4717
GeneralEqmConditionsVec =
         0    3.0433
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4880
    0.4462
GeneralEqmConditionsVec =
         0   33.6641
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4547
    0.4558
GeneralEqmConditionsVec =
         0   -7.1030
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4769
    0.4494
GeneralEqmConditionsVec =
         0   12.9122
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4603
    0.4542
GeneralEqmConditionsVec =
         0   -4.8147
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4714
    0.4510
GeneralEqmConditionsVec =
         0    4.4158
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4686
    0.4518
GeneralEqmConditionsVec =
         0    1.2439
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4775
    0.4901
GeneralEqmConditionsVec =
         0   13.8585
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4654
    0.4476
GeneralEqmConditionsVec =
         0   -1.5709
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4637
    0.4277
GeneralEqmConditionsVec =
         0   -2.7919
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4654
    0.4387
GeneralEqmConditionsVec =
         0   -1.5984
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4686
    0.4607
GeneralEqmConditionsVec =
         0    1.2794
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4718
    0.4649
GeneralEqmConditionsVec =
         0    4.9952
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4670
    0.4520
GeneralEqmConditionsVec =
         0   -0.2882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4670
    0.4431
GeneralEqmConditionsVec =
```

```
        0   -0.3164
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4654
    0.4432
GeneralEqmConditionsVec =
        0   -1.5847
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4678
    0.4497
GeneralEqmConditionsVec =
        0    0.4299
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4662
    0.4453
GeneralEqmConditionsVec =
        0   -0.9469
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4674
    0.4486
GeneralEqmConditionsVec =
        0    0.0256
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4674
    0.4575
GeneralEqmConditionsVec =
        0    0.0605
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

```
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4678
    0.4541
GeneralEqmConditionsVec =
         0    0.4474
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4672
    0.4525
GeneralEqmConditionsVec =
         0   -0.1253
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4676
    0.4536
GeneralEqmConditionsVec =
         0    0.2449
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4528
GeneralEqmConditionsVec =
         0   -0.0433
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4439
GeneralEqmConditionsVec =
         0   -0.0717
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4674
    0.4541
```

```
GeneralEqmConditionsVec =
         0    0.0222
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4675
    0.4499
GeneralEqmConditionsVec =
         0    0.1056
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4521
GeneralEqmConditionsVec =
         0   -0.0100
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4576
GeneralEqmConditionsVec =
         0   -0.0128
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4555
GeneralEqmConditionsVec =
         0   -0.0447
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4674
    0.4545
GeneralEqmConditionsVec =
         0    0.0052
Current Aggregates:
AggVars =
```

```
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4674
    0.4489
GeneralEqmConditionsVec =
         0    0.0080
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4674
    0.4513
GeneralEqmConditionsVec =
         0    0.0239
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4519
GeneralEqmConditionsVec =
         0   -0.0017
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4574
GeneralEqmConditionsVec =
         0   -0.0045
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4548
GeneralEqmConditionsVec =
         0   -0.0114
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
```

```
    0.4545
GeneralEqmConditionsVec =
         0    0.0010
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4674
    0.4490
GeneralEqmConditionsVec =
         0    0.0038
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4511
GeneralEqmConditionsVec =
         0    0.0017
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4553
GeneralEqmConditionsVec =
         0   -0.0024
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4522
GeneralEqmConditionsVec =
   1.0e-03 *
         0    0.6942
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4674
    0.4548
GeneralEqmConditionsVec =
         0    0.0035
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4526
GeneralEqmConditionsVec =
   1.0e-03 *
        0   -0.4320
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4502
GeneralEqmConditionsVec =
   1.0e-03 *
        0   -0.7775
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4513
GeneralEqmConditionsVec =
   1.0e-03 *
        0   -0.3232
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4518
GeneralEqmConditionsVec =
        0   -0.0014
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4521
GeneralEqmConditionsVec =
   1.0e-03 *
        0    0.1583
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4508
GeneralEqmConditionsVec =
   1.0e-03 *
        0    0.2671
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4515
GeneralEqmConditionsVec =
   1.0e-03 *
        0    0.7486
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4514
GeneralEqmConditionsVec =
   1.0e-04 *
        0   -0.5524
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4527
GeneralEqmConditionsVec =
   1.0e-03 *
        0   -0.1641
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4522
GeneralEqmConditionsVec =
   1.0e-04 *
```

```
       0   -0.5626
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4515
GeneralEqmConditionsVec =
   1.0e-03 *
        0   -0.2698
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4519
GeneralEqmConditionsVec =
   1.0e-04 *
        0    0.5128
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4511
GeneralEqmConditionsVec =
   1.0e-04 *
        0    0.5230
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4517
GeneralEqmConditionsVec =
   1.0e-03 *
        0    0.1588
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4514
GeneralEqmConditionsVec =
```

```
   1.0e-05 *
         0   -0.1724
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4523
GeneralEqmConditionsVec =
   1.0e-05 *
         0   -0.2751
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4518
GeneralEqmConditionsVec =
   1.0e-04 *
         0   -0.5575
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4519
GeneralEqmConditionsVec =
   1.0e-04 *
         0    0.2452
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4518
GeneralEqmConditionsVec =
   1.0e-04 *
         0   -0.2899
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4519
```

```
GeneralEqmConditionsVec =
   1.0e-04 *
         0    0.1114
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4518
GeneralEqmConditionsVec =
   1.0e-04 *
         0   -0.1562
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4519
GeneralEqmConditionsVec =
   1.0e-05 *
         0    0.4451
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4518
GeneralEqmConditionsVec =
   1.0e-05 *
         0   -0.8927
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4519
GeneralEqmConditionsVec =
   1.0e-05 *
         0    0.1107
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
```

```
    0.4510
GeneralEqmConditionsVec =
   1.0e-05 *
        0    0.2134
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4513
GeneralEqmConditionsVec =
   1.0e-06 *
        0    0.9125
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4518
GeneralEqmConditionsVec =
   1.0e-05 *
        0    0.3744
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4515
GeneralEqmConditionsVec =
   1.0e-06 *
        0   -0.3573
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4510
GeneralEqmConditionsVec =
   1.0e-06 *
        0   -0.5516
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
     0.4673
     0.4512
GeneralEqmConditionsVec =
   1.0e-05 *
         0   -0.1821
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4673
     0.4513
GeneralEqmConditionsVec =
   1.0e-06 *
         0    0.2290
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4673
     0.4518
GeneralEqmConditionsVec =
   1.0e-06 *
         0    0.4234
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4673
     0.4516
GeneralEqmConditionsVec =
   1.0e-06 *
         0    0.1796
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4673
     0.4514
GeneralEqmConditionsVec =
   1.0e-06 *
         0    0.7660
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4673
    0.4515
GeneralEqmConditionsVec =
   1.0e-07 *
         0   -0.7647
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4518
GeneralEqmConditionsVec =
   1.0e-06 *
         0   -0.1259
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4517
GeneralEqmConditionsVec =
   1.0e-06 *
         0   -0.3820
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4516
GeneralEqmConditionsVec =
   1.0e-07 *
         0    0.3922
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4513
GeneralEqmConditionsVec =
   1.0e-07 *
         0    0.8864
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

```
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4514
GeneralEqmConditionsVec =
   1.0e-07 *
        0    0.3501
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4516
GeneralEqmConditionsVec =
   1.0e-06 *
        0    0.1507
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4515
GeneralEqmConditionsVec =
   1.0e-07 *
        0   -0.1968
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4513
GeneralEqmConditionsVec =
   1.0e-07 *
        0   -0.2389
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4514
GeneralEqmConditionsVec =
   1.0e-07 *
        0   -0.7858
Current Aggregates:
AggVars =
```

```
   0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4514
GeneralEqmConditionsVec =
   1.0e-08 *
        0    0.6609
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4516
GeneralEqmConditionsVec =
   1.0e-07 *
        0    0.1082
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4515
GeneralEqmConditionsVec =
   1.0e-07 *
        0    0.3711
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4515
GeneralEqmConditionsVec =
   1.0e-08 *
        0   -0.5482
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4513
GeneralEqmConditionsVec =
   1.0e-08 *
        0   -0.9697
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4514
GeneralEqmConditionsVec =
   1.0e-08 *
        0   -0.4566
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4515
GeneralEqmConditionsVec =
   1.0e-07 *
        0   -0.1666
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4673
    0.4514
GeneralEqmConditionsVec =
   1.0e-09 *
        0    0.7925
No vfoptions given, using defaults

Capital Market Outcomes:
The interest rate for household is     4.56, the international interest rate is r ↙
4.97, and the interest rate on earmarked credit is     2.87
Households hold capital of K_hh=5185.7033, while firms use capital of K_total=5185. ↙
0431; the difference is made up by net-foreign capital of K_nfa=  0.6602


Model B
upsilon size
   205    30     2
nansum of upsilon
    1.0000
Calculating price vector corresponding to the stationary eqm
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
    0.3549
    0.5100
GeneralEqmConditionsVec =
         0  -11.9953
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3726
    0.5100
GeneralEqmConditionsVec =
         0  -11.9696
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3549
    0.5355
GeneralEqmConditionsVec =
         0  -11.9953
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3726
    0.4845
GeneralEqmConditionsVec =
         0  -11.9696
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3904
    0.4845
GeneralEqmConditionsVec =
         0  -11.8548
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4081
    0.4717
GeneralEqmConditionsVec =
         0  -11.4075
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4081
    0.4972
GeneralEqmConditionsVec =
        0   -11.4075
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4436
    0.4590
GeneralEqmConditionsVec =
        0    -4.4874
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4791
    0.4335
GeneralEqmConditionsVec =
        0    59.5705
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4436
    0.4335
GeneralEqmConditionsVec =
        0    -4.4874
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4791
    0.4207
GeneralEqmConditionsVec =
        0    59.5705
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4259
    0.4590
GeneralEqmConditionsVec =
         0   -9.8474
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4614
    0.4335
GeneralEqmConditionsVec =
         0   17.1070
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4348
    0.4526
GeneralEqmConditionsVec =
         0   -7.9677
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4525
    0.4399
GeneralEqmConditionsVec =
         0    2.4819
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4614
    0.4335
GeneralEqmConditionsVec =
         0   17.1070
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4525
    0.4654
GeneralEqmConditionsVec =
```

```
       0    2.4819
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4614
    0.4462
GeneralEqmConditionsVec =
         0   17.1070
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4481
    0.4558
GeneralEqmConditionsVec =
         0   -1.6539
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4481
    0.4303
GeneralEqmConditionsVec =
         0   -1.6539
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4436
    0.4462
GeneralEqmConditionsVec =
         0   -4.4874
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4503
    0.4415
GeneralEqmConditionsVec =
         0    0.2329
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

```
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4503
    0.4670
GeneralEqmConditionsVec =
         0    0.2329
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4514
    0.4853
GeneralEqmConditionsVec =
         0    1.2946
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4525
    0.4526
GeneralEqmConditionsVec =
         0    2.4819
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4492
    0.4550
GeneralEqmConditionsVec =
         0   -0.8098
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4514
    0.4534
GeneralEqmConditionsVec =
         0    1.2946
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4497
    0.4546
```

```
GeneralEqmConditionsVec =
         0    -0.2911
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4508
    0.4538
GeneralEqmConditionsVec =
         0     0.7603
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4544
GeneralEqmConditionsVec =
         0    -0.0297
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4799
GeneralEqmConditionsVec =
         0    -0.0297
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4497
    0.4674
GeneralEqmConditionsVec =
         0    -0.2911
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4501
    0.4671
GeneralEqmConditionsVec =
         0     0.1015
Current Aggregates:
AggVars =
```

```
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4499
    0.4673
GeneralEqmConditionsVec =
         0   -0.1606
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4501
    0.4671
GeneralEqmConditionsVec =
         0    0.0359
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4499
    0.4672
GeneralEqmConditionsVec =
         0   -0.0952
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
         0    0.0031
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4416
GeneralEqmConditionsVec =
         0    0.0031
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4501
```

```
      0.4544
GeneralEqmConditionsVec =
         0      0.0359
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
      0.4500
      0.4544
GeneralEqmConditionsVec =
         0     -0.0133
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
      0.4501
      0.4544
GeneralEqmConditionsVec =
         0      0.0195
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
      0.4500
      0.4544
GeneralEqmConditionsVec =
         0     -0.0051
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
      0.4500
      0.4544
GeneralEqmConditionsVec =
         0      0.0113
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
      0.4500
      0.4544
GeneralEqmConditionsVec =
         0     -0.0010
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4799
GeneralEqmConditionsVec =
         0   -0.0010
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
         0   -0.0051
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
         0    0.0010
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4416
GeneralEqmConditionsVec =
         0    0.0010
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4544
GeneralEqmConditionsVec =
         0    0.0031
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
      0.4500
      0.4544
GeneralEqmConditionsVec =
   1.0e-05 *
         0   -0.8275
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
      0.4500
      0.4799
GeneralEqmConditionsVec =
   1.0e-05 *
         0   -0.8275
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
      0.4500
      0.4671
GeneralEqmConditionsVec =
         0   -0.0010
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
      0.4500
      0.4671
GeneralEqmConditionsVec =
   1.0e-03 *
         0    0.5044
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
      0.4500
      0.4671
GeneralEqmConditionsVec =
   1.0e-03 *
         0   -0.5210
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
      0.4500
      0.4671
GeneralEqmConditionsVec =
    1.0e-03 *
          0    0.2481
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
      0.4500
      0.4671
GeneralEqmConditionsVec =
    1.0e-03 *
          0   -0.2646
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
      0.4500
      0.4671
GeneralEqmConditionsVec =
    1.0e-03 *
          0    0.1199
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
      0.4500
      0.4671
GeneralEqmConditionsVec =
    1.0e-03 *
          0   -0.1365
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
      0.4500
      0.4671
GeneralEqmConditionsVec =
    1.0e-04 *
          0    0.5581
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-04 *
        0   -0.7236
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-04 *
        0    0.2377
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-04 *
        0   -0.4032
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-05 *
        0    0.7747
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4416
GeneralEqmConditionsVec =
   1.0e-05 *
        0    0.7747
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

```
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4544
GeneralEqmConditionsVec =
   1.0e-04 *
        0    0.2377
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4544
GeneralEqmConditionsVec =
   1.0e-06 *
        0   -0.2644
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4799
GeneralEqmConditionsVec =
   1.0e-06 *
        0   -0.2644
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-05 *
        0   -0.8275
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-05 *
        0    0.3741
Current Aggregates:
AggVars =
```

```
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-05 *
        0   -0.4270
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-05 *
        0    0.1738
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-05 *
        0   -0.2267
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-06 *
        0    0.7370
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-05 *
        0   -0.1266
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-06 *
        0    0.2363
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4416
GeneralEqmConditionsVec =
   1.0e-06 *
        0    0.2363
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4544
GeneralEqmConditionsVec =
   1.0e-06 *
        0    0.7370
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4544
GeneralEqmConditionsVec =
   1.0e-07 *
        0   -0.1407
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4799
GeneralEqmConditionsVec =
   1.0e-07 *
        0   -0.1407
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-06 *
        0   -0.2644
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-06 *
        0    0.1111
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-06 *
        0   -0.1392
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-07 *
        0    0.4852
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-07 *
```

```
       0   -0.7665
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-07 *
        0    0.1722
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-07 *
        0   -0.4536
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-08 *
        0    0.1577
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4416
GeneralEqmConditionsVec =
   1.0e-08 *
        0    0.1577
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4544
GeneralEqmConditionsVec =
```

```
   1.0e-07 *
         0    0.1722
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4544
GeneralEqmConditionsVec =
   1.0e-08 *
         0   -0.6246
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4544
GeneralEqmConditionsVec =
   1.0e-08 *
         0    0.9400
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4544
GeneralEqmConditionsVec =
   1.0e-08 *
         0   -0.2335
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4544
GeneralEqmConditionsVec =
   1.0e-08 *
         0    0.5489
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4544
```

```
GeneralEqmConditionsVec =
   1.0e-09 *
        0   -0.3787
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4799
GeneralEqmConditionsVec =
   1.0e-09 *
        0   -0.3787
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-08 *
        0   -0.2335
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-09 *
        0    0.5992
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-08 *
        0   -0.1357
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
```

```
   0.4671
GeneralEqmConditionsVec =
   1.0e-09 *
        0    0.1103
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
   0.4500
   0.4416
GeneralEqmConditionsVec =
   1.0e-09 *
        0    0.1103
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
   0.4500
   0.4544
GeneralEqmConditionsVec =
   1.0e-09 *
        0    0.5993
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
   0.4500
   0.4544
GeneralEqmConditionsVec =
   1.0e-09 *
        0   -0.1342
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
   0.4500
   0.4544
GeneralEqmConditionsVec =
   1.0e-09 *
        0    0.3548
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
     0.4500
     0.4544
GeneralEqmConditionsVec =
   1.0e-10 *
        0   -0.1194
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4500
     0.4799
GeneralEqmConditionsVec =
   1.0e-10 *
        0   -0.1200
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4500
     0.4671
GeneralEqmConditionsVec =
   1.0e-09 *
        0   -0.1342
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4500
     0.4671
GeneralEqmConditionsVec =
   1.0e-10 *
        0    0.4918
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4500
     0.4671
GeneralEqmConditionsVec =
   1.0e-10 *
        0   -0.7306
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-10 *
        0    0.1863
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-10 *
        0   -0.4254
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-11 *
        0    0.3340
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4416
GeneralEqmConditionsVec =
   1.0e-11 *
        0    0.3443
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4544
GeneralEqmConditionsVec =
   1.0e-10 *
        0    0.1874
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

```
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4544
GeneralEqmConditionsVec =
   1.0e-11 *
        0   -0.4272
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4544
GeneralEqmConditionsVec =
   1.0e-10 *
        0    0.1107
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4544
GeneralEqmConditionsVec =
   1.0e-12 *
        0   -0.4459
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4799
GeneralEqmConditionsVec =
   1.0e-12 *
        0   -0.5578
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-11 *
        0   -0.4347
Current Aggregates:
AggVars =
```

```
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-11 *
        0    0.1380
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-11 *
        0   -0.2412
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4671
GeneralEqmConditionsVec =
   1.0e-12 *
        0    0.4583
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4416
GeneralEqmConditionsVec =
   1.0e-12 *
        0    0.6093
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4703
GeneralEqmConditionsVec =
   1.0e-12 *
        0   -0.2931
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4576
GeneralEqmConditionsVec =
   1.0e-11 *
        0   -0.1233
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4648
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4807
GeneralEqmConditionsVec =
   1.0e-12 *
        0    0.1794
Starting parallel pool (parpool) using the 'local' profile ...
IdleTimeout has been reached.
Parallel pool using the 'local' profile is shutting down.
connected to 6 workers.
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4751
GeneralEqmConditionsVec =
   1.0e-12 *
        0    0.5436
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
```

```
    0.4715
GeneralEqmConditionsVec =
   1.0e-13 *
         0   -0.9059
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4556
GeneralEqmConditionsVec =
   1.0e-12 *
         0   -0.2469
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4744
GeneralEqmConditionsVec =
   1.0e-13 *
         0    0.6928
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4676
GeneralEqmConditionsVec =
   1.0e-12 *
         0    0.1297
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4706
GeneralEqmConditionsVec =
   1.0e-13 *
         0   -0.4619
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
      0.4500
      0.4609
GeneralEqmConditionsVec =
    1.0e-13 *
         0   -0.4619
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
      0.4500
      0.4643
GeneralEqmConditionsVec =
    1.0e-13 *
         0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
      0.4500
      0.4585
GeneralEqmConditionsVec =
    1.0e-13 *
         0    0.6928
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
      0.4500
      0.4675
GeneralEqmConditionsVec =
    1.0e-13 *
         0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
      0.4500
      0.4615
GeneralEqmConditionsVec =
    1.0e-13 *
         0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4500
    0.4660
GeneralEqmConditionsVec =
   1.0e-13 *
         0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4645
GeneralEqmConditionsVec =
   1.0e-13 *
         0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4661
GeneralEqmConditionsVec =
   1.0e-13 *
         0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4631
GeneralEqmConditionsVec =
   1.0e-13 *
         0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4654
GeneralEqmConditionsVec =
   1.0e-13 *
         0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

```
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4646
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4655
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4639
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4651
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4647
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3197
Current Aggregates:
AggVars =
```

```
   0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4651
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4643
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4649
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4647
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4649
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.3197
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4646
GeneralEqmConditionsVec =
   1.0e-13 *
         0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4648
GeneralEqmConditionsVec =
   1.0e-13 *
         0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4647
GeneralEqmConditionsVec =
   1.0e-13 *
         0    0.3197
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4500
    0.4648
GeneralEqmConditionsVec =
   1.0e-13 *
         0    0.3197
No vfoptions given, using defaults

Capital Market Outcomes:
The interest rate for household is    4.56, the international interest rate is r ↲
5.13, and the interest rate on earmarked credit is     2.64
Households hold capital of K_hh=6458.9166, while firms use capital of K_total=6458. ↲
8286; the difference is made up by net-foreign capital of K_nfa=  0.0880
```

Model C

```
upsilon size
   205    30     2
nansum of upsilon
    1.0000
Calculating price vector corresponding to the stationary eqm
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3549
    0.5100
GeneralEqmConditionsVec =
         0  -12.0000
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3726
    0.5100
GeneralEqmConditionsVec =
         0  -11.9995
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3549
    0.5355
GeneralEqmConditionsVec =
         0  -12.0000
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3726
    0.4845
GeneralEqmConditionsVec =
         0  -11.9995
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3904
    0.4845
GeneralEqmConditionsVec =
```

```
         0   -11.9966
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4081
    0.4717
GeneralEqmConditionsVec =
         0   -11.9778
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4081
    0.4972
GeneralEqmConditionsVec =
         0   -11.9778
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4436
    0.4590
GeneralEqmConditionsVec =
         0   -11.5954
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4791
    0.4335
GeneralEqmConditionsVec =
         0    -7.7785
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4791
    0.4080
GeneralEqmConditionsVec =
         0    -7.7785
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

Current GE prices and GeneralEqmConditionsVec:
p =
    0.5501
    0.3697
GeneralEqmConditionsVec =
         0   187.6716
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4436
    0.4462
GeneralEqmConditionsVec =
         0   -11.5954
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.5146
    0.3952
GeneralEqmConditionsVec =
         0   30.0119
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4614
    0.4335
GeneralEqmConditionsVec =
         0   -10.6452
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4969
    0.4080
GeneralEqmConditionsVec =
         0   0.7836
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.5146
    0.3952

```
GeneralEqmConditionsVec =
         0    30.0119
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4969
    0.4335
GeneralEqmConditionsVec =
         0     0.7836
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.5146
    0.4080
GeneralEqmConditionsVec =
         0    30.0119
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4880
    0.4271
GeneralEqmConditionsVec =
         0    -4.7159
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.5057
    0.4144
GeneralEqmConditionsVec =
         0    10.4783
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4924
    0.4239
GeneralEqmConditionsVec =
         0    -2.2636
Current Aggregates:
AggVars =
```

```
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.5013
    0.4176
GeneralEqmConditionsVec =
         0    4.8140
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4946
    0.4223
GeneralEqmConditionsVec =
         0   -0.9580
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4991
    0.4192
GeneralEqmConditionsVec =
         0    2.6962
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4958
    0.4215
GeneralEqmConditionsVec =
         0   -0.1472
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4958
    0.3960
GeneralEqmConditionsVec =
         0   -0.1472
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4946
```

```
   0.4096
GeneralEqmConditionsVec =
         0   -0.9580
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4963
    0.4084
GeneralEqmConditionsVec =
         0    0.3156
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4952
    0.4092
GeneralEqmConditionsVec =
         0   -0.6050
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4960
    0.4086
GeneralEqmConditionsVec =
         0    0.0838
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4960
    0.4341
GeneralEqmConditionsVec =
         0    0.0838
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4963
    0.4211
GeneralEqmConditionsVec =
         0    0.3156
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
        0   -0.0318
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.3959
GeneralEqmConditionsVec =
        0   -0.0318
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4958
    0.4088
GeneralEqmConditionsVec =
        0   -0.1472
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4960
    0.4086
GeneralEqmConditionsVec =
        0    0.0260
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4960
    0.4341
GeneralEqmConditionsVec =
        0    0.0260
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
    0.4960
    0.4213
GeneralEqmConditionsVec =
         0    0.0838
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
         0   -0.0029
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.3959
GeneralEqmConditionsVec =
         0   -0.0029
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
         0   -0.0318
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
         0    0.0116
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
         0   -0.0173
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
         0    0.0044
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
         0   -0.0101
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-03 *
         0    0.7410
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4342
GeneralEqmConditionsVec =
   1.0e-03 *
         0    0.7410
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
         0    0.0044
Current Aggregates:
AggVars =
```

```
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
         0   -0.0011
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
         0    0.0025
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-03 *
         0   -0.1622
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.3959
GeneralEqmConditionsVec =
   1.0e-03 *
         0   -0.1622
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
         0   -0.0011
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-03 *
        0    0.2894
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-03 *
        0   -0.6138
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-04 *
        0    0.6359
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4342
GeneralEqmConditionsVec =
   1.0e-04 *
        0    0.6359
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-03 *
        0    0.2894
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

```
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-04 *
        0   -0.4931
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.3959
GeneralEqmConditionsVec =
   1.0e-04 *
        0   -0.4931
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-03 *
        0   -0.1622
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-05 *
        0    0.7141
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4342
GeneralEqmConditionsVec =
   1.0e-05 *
        0    0.7141
Current Aggregates:
AggVars =
```

```
   0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-04 *
        0    0.6359
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-04 *
        0   -0.2108
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-04 *
        0    0.3536
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-05 *
        0   -0.6971
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.3959
GeneralEqmConditionsVec =
   1.0e-05 *
        0   -0.6971
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-04 *
         0   -0.2108
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-07 *
         0    0.8494
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4342
GeneralEqmConditionsVec =
   1.0e-07 *
         0    0.8494
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-05 *
         0    0.7141
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-05 *
         0   -0.3443
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-05 *
        0    0.3613
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-05 *
        0   -0.1679
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-05 *
        0    0.1849
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-06 *
        0   -0.7970
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-06 *
```

```
         0     0.9669
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-06 *
         0    -0.3561
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-06 *
         0     0.5259
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-06 *
         0    -0.1356
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-06 *
         0     0.3054
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
```

```
   1.0e-07 *
        0   -0.2531
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.3959
GeneralEqmConditionsVec =
   1.0e-07 *
        0   -0.2531
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-06 *
        0   -0.1356
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-07 *
        0    0.2981
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-07 *
        0   -0.8044
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
```

```
GeneralEqmConditionsVec =
   1.0e-08 *
         0    0.2250
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4342
GeneralEqmConditionsVec =
   1.0e-08 *
         0    0.2250
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-07 *
         0    0.2981
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-07 *
         0   -0.1153
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-07 *
         0    0.1603
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
```

```
     0.4214
GeneralEqmConditionsVec =
    1.0e-08 *
         0   -0.4641
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4959
     0.4214
GeneralEqmConditionsVec =
    1.0e-08 *
         0    0.9140
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4959
     0.4214
GeneralEqmConditionsVec =
    1.0e-08 *
         0   -0.1195
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4959
     0.3959
GeneralEqmConditionsVec =
    1.0e-08 *
         0   -0.1196
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4959
     0.4087
GeneralEqmConditionsVec =
    1.0e-08 *
         0   -0.4641
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-09 *
        0    0.5271
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4342
GeneralEqmConditionsVec =
   1.0e-09 *
        0    0.5272
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-08 *
        0    0.2250
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-09 *
        0   -0.3342
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.3959
GeneralEqmConditionsVec =
   1.0e-09 *
        0   -0.3343
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-08 *
        0   -0.1196
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-10 *
        0    0.9642
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4342
GeneralEqmConditionsVec =
   1.0e-10 *
        0    0.9651
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-09 *
        0    0.5271
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-09 *
        0   -0.1188
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-09 *
        0   0.3117
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-10 *
        0   -0.1117
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.3959
GeneralEqmConditionsVec =
   1.0e-10 *
        0   -0.1126
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-09 *
        0   -0.1188
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-10 *
        0   0.4262
Current Aggregates:
AggVars =

```
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-10 *
        0   -0.6505
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-10 *
        0    0.1568
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-10 *
        0   -0.3810
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-11 *
        0    0.2261
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4342
GeneralEqmConditionsVec =
   1.0e-11 *
        0    0.2355
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-10 *
         0    0.1577
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-11 *
         0   -0.4409
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-11 *
         0    0.9024
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-11 *
         0   -0.1094
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.3959
GeneralEqmConditionsVec =
   1.0e-11 *
         0   -0.1162
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-11 *
        0   -0.4501
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-12 *
        0    0.6111
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4342
GeneralEqmConditionsVec =
   1.0e-12 *
        0    0.6697
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-11 *
        0    0.2355
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-12 *
```

```
     0   -0.2469
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.3959
GeneralEqmConditionsVec =
   1.0e-12 *
        0   -0.3393
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-11 *
        0   -0.1162
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4087
GeneralEqmConditionsVec =
   1.0e-12 *
        0    0.1350
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4342
GeneralEqmConditionsVec =
   1.0e-12 *
        0    0.2167
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
```

```
   1.0e-12 *
          0    0.6111
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4214
GeneralEqmConditionsVec =
   1.0e-13 *
          0   -0.5329
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.3959
GeneralEqmConditionsVec =
   1.0e-12 *
          0   -0.1545
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4055
GeneralEqmConditionsVec =
   1.0e-13 *
          0   -0.5329
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4182
GeneralEqmConditionsVec =
   1.0e-12 *
          0   -0.2469
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4111
```

```
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4270
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4166
GeneralEqmConditionsVec =
   1.0e-12 *
        0    0.1350
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4202
GeneralEqmConditionsVec =
   1.0e-13 *
        0   -0.2132
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4043
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
```

```
   0.4213
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
   0.4959
   0.4156
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
   0.4959
   0.4236
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
   0.4959
   0.4123
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
   0.4959
   0.4208
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
     0.4959
     0.4179
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4959
     0.4219
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4959
     0.4162
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4959
     0.4205
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4959
     0.4191
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4959
    0.4211
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4182
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4204
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4197
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4206
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

Current GE prices and GeneralEqmConditionsVec:
p =
     0.4959
     0.4192
GeneralEqmConditionsVec =
    1.0e-13 *

         0   0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4959
     0.4203
GeneralEqmConditionsVec =
    1.0e-13 *

         0   0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4959
     0.4199
GeneralEqmConditionsVec =
    1.0e-13 *

         0   0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4959
     0.4204
GeneralEqmConditionsVec =
    1.0e-13 *

         0   0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4959
     0.4197
GeneralEqmConditionsVec =
    1.0e-13 *

         0   0.4086
Current Aggregates:
AggVars =

```
   0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4959
     0.4203
GeneralEqmConditionsVec =
    1.0e-13 *
         0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4959
     0.4201
GeneralEqmConditionsVec =
    1.0e-13 *
         0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4959
     0.4203
GeneralEqmConditionsVec =
    1.0e-13 *
         0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4959
     0.4200
GeneralEqmConditionsVec =
    1.0e-13 *
         0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
     0.4959
     0.4202
GeneralEqmConditionsVec =
    1.0e-13 *
         0    0.4086
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4202
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4959
    0.4203
GeneralEqmConditionsVec =
   1.0e-13 *
        0    0.4086
No vfoptions given, using defaults


Capital Market Outcomes:
The interest rate for household is     4.56, the international interest rate is r ↙
3.56, and the interest rate on earmarked credit is     3.56
Households hold capital of K_hh=1045.2184, while firms use capital of K_total=2931. ↙
5544; the difference is made up by net-foreign capital of K_nfa=-1886.3360

 n_a   205.000
 n_s    30.000
```

	Model A	Model B	Model C
r earmarked	0.029	0.026	0.036
r Market	0.050	0.051	0.036
Subsidized Firms	0.434	0.503	0.000

	Model A	Model B	Model C
Total Output	302.301	346.221	214.876
Labor	183.372	210.119	128.323
Capital	5185.043	6458.829	2931.554
TFP	0.771	0.756	0.820
Net Foreign Assets	0.660	0.088	-1886.336
Subsidy Cost	108.748	160.693	0.000

Model A

Distribution statistics of benchmark economy

	<5	5 to 49	>=50	total
Share of establishments	41.085	54.008	0.366	100.000
Share of output	16.425	79.595	3.980	100.000
Share of labor	18.717	78.047	3.236	100.000
Share of capital	19.093	77.692	3.216	100.000

Model B
Distribution statistics of benchmark economy

	<5	5 to 49	>=50	total
Share of establishments	42.040	53.687	0.333	100.000
Share of output	16.894	79.449	3.657	100.000
Share of labor	19.211	77.825	2.964	100.000
Share of capital	19.580	77.483	2.937	100.000

Model C
Distribution statistics of benchmark economy

	<5	5 to 49	>=50	total
Share of establishments	61.251	32.934	0.041	100.000
Share of output	35.920	63.371	0.708	100.000
Share of labor	39.063	60.388	0.548	100.000
Share of capital	39.539	59.915	0.546	100.000

Model B Subsidized
Distribution statistics of benchmark economy

	<5	5 to 49	>=50	total
Share of establishments	42.881	54.757	0.339	100.000
Share of output	16.895	79.448	3.657	100.000
Share of labor	19.212	77.823	2.964	100.000

Model A
Share of capital   19.581   77.482   2.937   with r_ear ↙
with r_market Total

TFP	0.771	0.509	0.771
Aggregate output	302.089	0.211	302.301
Aggregate labor	183.266	0.106	183.372
Aggregate capital	5183.313	1.730	5185.043

Model B

	with r_ear	with r_market	Total
TFP	0.756	0.422	0.756
Aggregate output	346.198	0.023	346.221
Aggregate labor	210.108	0.011	210.119
Aggregate capital	6458.655	0.174	6458.829

Model C

	with r_ear	with r_market	Total
TFP	NaN	0.820	0.820
Aggregate output	0.000	214.876	214.876
Aggregate labor	0.000	128.323	128.323
Aggregate capital	0.000	2931.554	2931.554

Average TFP

	<5	5 to 49	>=50	total
Model A	1.433	1.629	2.010	1.476
Model B	1.435	1.630	2.014	1.485
Model C	1.522	1.715	2.149	1.498

```
Min TFP
                    <5           5 to 49        >=50
Model A           1.331          1.516          1.967
Model B           1.331          1.516          1.967
Model C           1.421          1.618          2.099
                       Model A     Model B    Model C
Prob Stay             0.441        0.407      0.557
Prob Enter            1.000        1.000      1.000
Elapsed time is 1759.431177 seconds.
>>
```