```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4171
GeneralEqmConditionsVec =
   1.0e-10 *
             -0.2736
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4171
GeneralEqmConditionsVec =
   1.0e-11 *
         0
              0.2904
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.3916
GeneralEqmConditionsVec =
   1.0e-11 *
           0.3000
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4044
GeneralEqmConditionsVec =
   1.0e-10 *
         0
              0.1310
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4044
GeneralEqmConditionsVec =
   1.0e-11 *
```

```
-0.2112
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4299
GeneralEqmConditionsVec =
   1.0e-11 *
         0
           -0.2199
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4171
GeneralEqmConditionsVec =
   1.0e-11 *
         0 -0.7285
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4171
GeneralEqmConditionsVec =
   1.0e-12 *
         0
              0.3801
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.3916
GeneralEqmConditionsVec =
   1.0e-12 *
         0
              0.4885
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4044
GeneralEqmConditionsVec =
```

```
1.0e-11 *
             0.3036
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4044
GeneralEqmConditionsVec =
   1.0e-12 *
         0
             -0.8189
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4044
GeneralEqmConditionsVec =
   1.0e-11 *
         0
             0.1732
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4044
GeneralEqmConditionsVec =
   1.0e-12 *
         0
           -0.1563
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4299
GeneralEqmConditionsVec =
   1.0e-12 *
         0
           -0.2665
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4171
```

```
GeneralEqmConditionsVec =
   1.0e-12 *
         0
           -0.8615
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4171
GeneralEqmConditionsVec =
   1.0e-13 *
         0
              0.9415
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.3916
GeneralEqmConditionsVec =
   1.0e-12 *
         0
              0.2274
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4012
GeneralEqmConditionsVec =
   1.0e-13 *
              0.5507
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4140
GeneralEqmConditionsVec =
   1.0e-12 *
         0
              0.2647
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
```

```
0.4068
GeneralEqmConditionsVec =
   1.0e-13 *
         0
             -0.6750
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.3908
GeneralEqmConditionsVec =
   1.0e-12 *
             -0.1261
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4106
GeneralEqmConditionsVec =
   1.0e-13 *
         0
              0.5507
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4050
GeneralEqmConditionsVec =
   1.0e-12 *
         0
              0.1421
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4063
GeneralEqmConditionsVec =
   1.0e-13 *
             -0.1954
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
0.4841
    0.3970
GeneralEqmConditionsVec =
   1.0e-13 *
         0 -0.1954
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4021
GeneralEqmConditionsVec =
   1.0e-13 *
         0 -0.8704
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4014
GeneralEqmConditionsVec =
   1.0e-13 *
         0
              0.1066
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4108
GeneralEqmConditionsVec =
   1.0e-13 *
           -0.1954
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4004
GeneralEqmConditionsVec =
   1.0e-13 *
         0 -0.1954
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4841
    0.4039
GeneralEqmConditionsVec =
   1.0e-13 *
             -0.1954
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.3992
GeneralEqmConditionsVec =
   1.0e-13 *
            -0.1954
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4061
GeneralEqmConditionsVec =
   1.0e-13 *
             -0.1954
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4009
GeneralEqmConditionsVec =
   1.0e-13 *
         0
            -0.1954
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4027
GeneralEqmConditionsVec =
   1.0e-13 *
           -0.1954
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

```
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4003
GeneralEqmConditionsVec =
   1.0e-13 *
         0
             -0.1954
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4038
GeneralEqmConditionsVec =
   1.0e-13 *
         0
            -0.1954
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4012
GeneralEqmConditionsVec =
   1.0e-13 *
         0
           -0.1954
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4020
GeneralEqmConditionsVec =
   1.0e-13 *
             -0.1954
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4009
GeneralEqmConditionsVec =
   1.0e-13 *
         0
           -0.1954
Current Aggregates:
AggVars =
```

```
0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4026
GeneralEqmConditionsVec =
   1.0e-13 *
         0
           -0.1954
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4013
GeneralEqmConditionsVec =
   1.0e-13 *
        0
             -0.1954
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4017
GeneralEqmConditionsVec =
   1.0e-13 *
           -0.1954
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4011
GeneralEqmConditionsVec =
   1.0e-13 *
         0 -0.1954
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4020
GeneralEqmConditionsVec =
   1.0e-13 *
             -0.1954
        0
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4014
GeneralEqmConditionsVec =
   1.0e-13 *
            -0.1954
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4016
GeneralEqmConditionsVec =
   1.0e-13 *
         0
           -0.1954
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4013
GeneralEqmConditionsVec =
   1.0e-13 *
             -0.1954
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4017
GeneralEqmConditionsVec =
   1.0e-13 *
         0
            -0.1954
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4014
GeneralEqmConditionsVec =
   1.0e-13 *
         0
           -0.1954
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4841
    0.4015
GeneralEqmConditionsVec =
   1.0e-13 *
       0 -0.1954
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4014
GeneralEqmConditionsVec =
   1.0e-13 *
        0 -0.1954
No vfoptions given, using defaults
```

Capital Market Outcomes:

n a 205.000

The interest rate for household is 4.56, the international interest rate is r \checkmark 3.56, and the interest rate on earmarked credit is 3.56 Households hold capital of K_hh=689.5748, while firms use capital of K_total=1955. \checkmark 0161; the difference is made up by net-foreign capital of K nfa=-1265.4413

n s 20.000 Model A Model B Model C 0.029 0.026 0.036 r earmarked 0.051 0.036 0.050 r Market 0.434 Subsidized Firms 0.503 0.000 Model A Model B Model C Total Output 255.830 176.475 144.484 154.898 105.713 85.353 Labor 4374.211 3253.895 1955.016 Capital TFP 0.758 0.710 0.791 Net Foreign Assets 0.346 0.079 -1265.441 Subsidy Cost 91.754 80.953 0.000

Model A

Distribution statistics of benchmark economy

			<5	5 to 49	>=50	total
Share	of	establishments	41.623	54.781	0.170	100.000
Share	of	output	15.517	81.946	2.536	100.000
Share	of	labor	17.865	80.135	2.000	100.000
Share	of	capital	18.343	79.681	1.976	100.000

Model	В		
D' '			

Distribution statistics of	- henchman'	- ACONOMY			
Distribution statistics of	<5	5 to 49	>=50	total	
Share of establishments	52.164	41.104	0.187		
Share of output	25.112	72.343	2.545		
Share of labor	28.092	69.884	2.024	100.000	
Share of capital	28.587	69.413	2.000	100.000	
Model C	- 1 1 1-				
Distribution statistics of	<5	5 to 49	>=50	total	
Share of establishments	49.989	42.691	0.053	100.000	
Share of output	26.454	72.619	0.928		
Share of labor	29.183	70.100	0.716		
Share of capital	29.552	69.742	0.706	100.000	
Model B Subsidized					
Distribution statistics of		-	> 50	+ - + - 1	
Share of establishments	<5 53.923	5 to 49 42.480	>=50 0.193	total 100.000	
Share of output	25.115	72.339			
Share of labor	28.095	69.881			
Model A					
Share of capital	28.588	69.412	2.000		with r_ear 🗸
with r_market Total					with r_ear 🗸
with r_market Total TFP 0.758	3 0.4	183	0.758		with r_ear v
with r_market Total TFP 0.758 Aggregate output 255.718	3 0.4 3 0.1	.11 25	0.758 5.830		with r_ear 🗸
with r_market Total TFP 0.758 Aggregate output 255.718 Aggregate labor 154.843	3 0.4 3 0.1 3 0.0		0.758 5.830 4.898		with r_ear 🗸
with r_market Total TFP 0.758 Aggregate output 255.718	3 0.4 3 0.1 3 0.0		0.758 5.830		with r_ear v
with r_market Total TFP 0.758 Aggregate output 255.718 Aggregate labor 154.843	3 0.4 3 0.1 3 0.0		0.758 5.830 4.898		with r_ear v
with r_market Total TFP 0.758 Aggregate output 255.718 Aggregate labor 154.843 Aggregate capital 4373.314 Model B with r_e	3 0.4 3 0.1 3 0.0 4 0.8	883 .11 25 .55 15 .97 437	0.758 5.830 4.898 4.211		with r_ear ∠
with r_market Total TFP 0.758 Aggregate output 255.718 Aggregate labor 154.843 Aggregate capital 4373.314 Model B with r_e TFP 0.716	3 0.4 3 0.1 3 0.6 4 0.8 ear with r	883 .11 25 .55 15 .897 437 market	0.758 5.830 4.898 4.211 Total 0.710		with r_ear 🕊
with r_market Total TFP 0.758 Aggregate output 255.718 Aggregate labor 154.843 Aggregate capital 4373.314 Model B With r_e TFP 0.716 Aggregate output 176.453	3 0.4 3 0.1 3 0.6 4 0.8 ear with r	883 .11 25 .55 15 .97 437 market .23	0.758 5.830 4.898 4.211 Total 0.710 6.475		with r_ear 🕊
with r_market Total TFP 0.758 Aggregate output 255.718 Aggregate labor 154.843 Aggregate capital 4373.314 Model B With r_6 TFP 0.710 Aggregate output 176.453 Aggregate labor 105.702	3 0.4 3 0.1 3 0.6 4 0.8 ear with r 0 0.4 3 0.6	883 .11 25 .055 15 .97 437 market .23 .022 17 .10 10	0.758 5.830 4.898 4.211 Total 0.710 6.475 5.713		with r_ear 🗸
with r_market Total TFP 0.758 Aggregate output 255.718 Aggregate labor 154.843 Aggregate capital 4373.314 Model B With r_e TFP 0.716 Aggregate output 176.453	3 0.4 3 0.1 3 0.6 4 0.8 ear with r 0 0.4 3 0.6	883 .11 25 .055 15 .97 437 market .23 .022 17 .10 10	0.758 5.830 4.898 4.211 Total 0.710 6.475		with r_ear 🕊
with r_market Total TFP 0.758 Aggregate output 255.718 Aggregate labor 154.843 Aggregate capital 4373.314 Model B With r_6 TFP 0.710 Aggregate output 176.453 Aggregate labor 105.702	3 0.4 3 0.1 3 0.6 4 0.8 ear with r 0 0.4 3 0.6	883 .11 25 .055 15 .97 437 market .23 .022 17 .10 10	0.758 5.830 4.898 4.211 Total 0.710 6.475 5.713		with r_ear 🗸
with r_market Total TFP 0.758 Aggregate output 255.718 Aggregate labor 154.843 Aggregate capital 4373.314 Model B With r_e TFP 0.710 Aggregate output 176.453 Aggregate labor 105.702 Aggregate capital 3253.730	3 0.4 3 0.1 3 0.6 4 0.8 ear with r 0 0.4 3 0.6 0 0.0	883 .11 25 .55 15 .97 437 market .23 .22 17 .10 10 .65 325	0.758 5.830 4.898 4.211 Total 0.710 6.475 5.713		with r_ear &
with r_market Total TFP 0.758 Aggregate output 255.718 Aggregate labor 154.843 Aggregate capital 4373.314 Model B with r_e 0.710 Aggregate output 176.453 Aggregate labor 105.702 Aggregate capital 3253.730 Model C	3 0.4 3 0.1 3 0.6 4 0.8 ear with r 0 0.4 3 0.0 0 0.1	883 .11 25 .55 15 .97 437 market .23 .22 17 .10 10 .65 325	0.758 5.830 4.898 4.211 Total 0.710 6.475 5.713 3.895		with r_ear &
with r_market Total TFP 0.758 Aggregate output 255.718 Aggregate labor 154.843 Aggregate capital 4373.314 Model B With r_e TFP 0.710 Aggregate output 176.453 Aggregate labor 105.703 Aggregate capital 3253.736 Model C With r_e TFP Nan Aggregate output 0.000	3 0.4 3 0.1 3 0.6 4 0.8 ear with r 0 0.4 3 0.6 0 0.1 ear with r 0 0.7 144.4	883 .11 25 .55 15 .97 437 market 23 22 17 10 10 65 325 market 91 84 14	0.758 5.830 4.898 4.211 Total 0.710 6.475 5.713 3.895 Total 0.791 4.484		with r_ear \(\mathbf{k} \)
with r_market Total TFP 0.758 Aggregate output 255.718 Aggregate labor 154.843 Aggregate capital 4373.314 Model B With r_e TFP 0.710 Aggregate output 176.453 Aggregate labor 105.703 Aggregate capital 3253.730 Model C TFP Nai Aggregate output 0.000 Aggregate labor 0.000	3 0.4 3 0.1 3 0.6 4 0.8 ear with r 0 0.4 3 0.6 0 0.1 ear with r 0 0.7 144.4 0 85.3	883 .11 25 .55 15 .97 437 market .23 .22 17 .10 10 .65 325 market .91 .84 14 .853 8	0.758 5.830 4.898 4.211 Total 0.710 6.475 5.713 3.895 Total 0.791 4.484 5.353		with r_ear \(\mathbf{L} \)
with r_market Total TFP 0.758 Aggregate output 255.718 Aggregate labor 154.843 Aggregate capital 4373.314 Model B With r_e TFP 0.710 Aggregate output 176.453 Aggregate labor 105.703 Aggregate capital 3253.730 Model C With r_e TFP Nath Aggregate output 0.000 Aggregate labor 0.000 Aggregate capital 0.000 Aggregate capital 0.000 Aggregate capital 0.000	3 0.4 3 0.1 3 0.6 4 0.8 ear with r 0 0.4 3 0.6 0 0.1 ear with r 0 0.7 144.4 0 85.3	883 .11 25 .55 15 .97 437 market .23 .22 17 .10 10 .65 325 market .91 .84 14 .853 8	0.758 5.830 4.898 4.211 Total 0.710 6.475 5.713 3.895 Total 0.791 4.484		with r_ear \(\mathbf{k} \)
with r_market Total TFP 0.758 Aggregate output 255.718 Aggregate labor 154.843 Aggregate capital 4373.314 Model B With r_e TFP 0.710 Aggregate output 176.453 Aggregate labor 105.702 Aggregate capital 3253.730 Model C TFP Nath Aggregate output 0.000 Aggregate labor 0.000 Aggregate capital 0.000	ear with r 0.4 0.0 0.4 0.4 0.4 0.4 0.0 0.1 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	883 .11 25 .55 15 .97 437 market 23 22 17 10 10 65 325 market 91 84 14 853 8 16 195	0.758 5.830 4.898 4.211 Total 0.710 6.475 5.713 3.895 Total 0.791 4.484 5.353 5.016	otal	with r_ear \(\mathbf{L} \)
with r_market Total TFP 0.758 Aggregate output 255.718 Aggregate labor 154.843 Aggregate capital 4373.314 Model B With r_6 TFP 0.716 Aggregate output 176.453 Aggregate labor 105.703 Aggregate capital 3253.736 Model C With r_6 TFP Name Aggregate output 0.006 Aggregate labor 0.006 Aggregate capital 0.006 Aggregate capital 0.006 Aggregate capital 0.006 Average TFP	3 0.4 3 0.1 3 0.6 4 0.8 ear with r 0 0.4 3 0.6 0 0.1 ear with r 0 0.7 144.4 0 85.3 1955.6 5 to 49	883 .11 25 .55 15 .97 437 market .23 .22 17 .10 10 .65 325 market .91 .84 14 .853 8 .16 195 .>=5	0.758 5.830 4.898 4.211 Total 0.710 6.475 5.713 3.895 Total 0.791 4.484 5.353 5.016	otal	with r_ear \(\mathbf{v} \)
with r_market Total TFP 0.758 Aggregate output 255.718 Aggregate labor 154.843 Aggregate capital 4373.314 Model B With r_e TFP 0.710 Aggregate output 176.453 Aggregate labor 105.702 Aggregate capital 3253.730 Model C TFP Nath Aggregate output 0.000 Aggregate labor 0.000 Aggregate capital 0.000	ear with r 0.4 0.0 0.4 0.4 0.4 0.4 0.0 0.1 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	883 .11 25 .55 15 .97 437 market 23 22 17 10 10 65 325 market 91 84 14 853 8 16 195	0.758 5.830 4.898 4.211 Total 0.710 6.475 5.713 3.895 Total 0.791 4.484 5.353 5.016 0 t 81	otal .487	with r_ear \(\mathbf{k} \)

```
1.522
                            1.704
                                         2.182
                                                   1.489
Model C
Min TFP
                 <5
                            5 to 49
                                         >=50
Model A
                 1.318
                             1.529
                                         2.060
Model B
                1.385
                             1.607
                                        2.060
                             1.607
Model C
                1.455
                                         2.165
                   Model A
                             Model B Model C
Prob Stay
                     0.444
                              0.393
                                     0.550
                    1.000
                              1.000
Prob Enter
                                      1.000
Elapsed time is 1018.333113 seconds.
IdleTimeout has been reached.
Parallel pool using the 'local' profile is shutting down.
>> EXIT creditosubsidymodel
Model A
upsilon size
   205
         20
nansum of upsilon
    1.0000
Starting parallel pool (parpool) using the 'local' profile ...
>> EXIT creditosubsidymodel
Model A
upsilon size
   205
       20
nansum of upsilon
    1.0000
Starting parallel pool (parpool) using the 'local' profile ...
The client lost connection to worker 5. This might be due to
network problems, or the interactive communicating job might
have errored.
>> EXIT creditosubsidymodel
Model A
upsilon size
   205
         30
nansum of upsilon
    1.0000
Starting parallel pool (parpool) using the 'local' profile ...
connected to 6 workers.
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
    0.4210
GeneralEqmConditionsVec =
         0
             -8.7479
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.3726
    0.4210
GeneralEqmConditionsVec =
        0
           -8.7377
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.3549
    0.4420
GeneralEqmConditionsVec =
         0
           -8.7479
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3726
    0.3999
GeneralEqmConditionsVec =
             -8.7377
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3904
    0.3999
GeneralEqmConditionsVec =
           -8.6817
        0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4081
    0.3894
GeneralEqmConditionsVec =
         0 -8.4604
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4081
    0.4105
GeneralEqmConditionsVec =
        0
            -8.4604
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4436
    0.3789
GeneralEqmConditionsVec =
           -5.1780
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4791
    0.3579
GeneralEqmConditionsVec =
        0
             30.5354
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4436
    0.3579
GeneralEqmConditionsVec =
        0
           -5.1780
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4791
    0.3473
GeneralEqmConditionsVec =
        0
           30.5354
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4259
    0.3789
GeneralEqmConditionsVec =
        0
            -7.6962
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4614
    0.3579
GeneralEqmConditionsVec =
         0
             4.1504
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4791
    0.3473
GeneralEqmConditionsVec =
         0
             30.5354
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4614
    0.3789
GeneralEqmConditionsVec =
        0
            4.1504
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4791
    0.3579
GeneralEqmConditionsVec =
        0
            30.5354
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4525
    0.3736
GeneralEqmConditionsVec =
```

```
-2.1418
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4525
    0.3526
GeneralEqmConditionsVec =
        0
           -2.1418
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4436
    0.3684
GeneralEqmConditionsVec =
            -5.1780
        0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4569
    0.3605
GeneralEqmConditionsVec =
        0
             0.3993
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4569
    0.3815
GeneralEqmConditionsVec =
        0
            0.3993
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4614
    0.3684
GeneralEqmConditionsVec =
        0
              4.1504
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

```
Current GE prices and GeneralEqmConditionsVec:
    0.4547
    0.3723
GeneralEqmConditionsVec =
         0
             -1.0259
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4592
    0.3697
GeneralEqmConditionsVec =
         0
              2.0808
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4558
    0.3717
GeneralEqmConditionsVec =
         0
           -0.3491
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4558
    0.3506
GeneralEqmConditionsVec =
            -0.3491
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4547
    0.3618
GeneralEqmConditionsVec =
         0
             -1.0259
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4564
    0.3608
```

```
GeneralEqmConditionsVec =
        0
           0.0228
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4564
    0.3819
GeneralEqmConditionsVec =
        0
            0.0228
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4567
    0.3975
GeneralEqmConditionsVec =
         0
              0.2105
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4569
    0.3710
GeneralEqmConditionsVec =
        0
            0.3993
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4561
    0.3715
GeneralEqmConditionsVec =
        0
           -0.1638
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4567
    0.3712
GeneralEqmConditionsVec =
             0.2105
        0
Current Aggregates:
AggVars =
```

```
0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4562
    0.3714
GeneralEqmConditionsVec =
         0
            -0.0707
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4565
    0.3713
GeneralEqmConditionsVec =
         0
              0.1166
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3714
GeneralEqmConditionsVec =
         0
             -0.0240
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4564
    0.3713
GeneralEqmConditionsVec =
         0
              0.0696
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-03 *
         0
            -0.5982
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
0.4563
    0.3924
GeneralEqmConditionsVec =
   1.0e-03 *
         0 -0.5982
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
         0
           -0.0240
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4564
    0.3819
GeneralEqmConditionsVec =
         0
              0.0111
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
         0
            -0.0123
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4564
    0.3819
GeneralEqmConditionsVec =
         0
             0.0053
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
```

```
-0.0064
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
         0
            0.0023
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
         0
            -0.0035
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-03 *
              0.8645
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
         0
            -0.0021
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-03 *
         0
             0.1332
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3608
GeneralEqmConditionsVec =
   1.0e-03 *
              0.1332
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-03 *
         0
              0.8645
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-03 *
             -0.2325
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-03 *
         0
              0.4988
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-04 *
         0
           -0.4966
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3924
GeneralEqmConditionsVec =
   1.0e-04 *
             -0.4966
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-03 *
         0
            -0.2325
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-04 *
           0.4175
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3608
GeneralEqmConditionsVec =
   1.0e-04 *
         0
              0.4175
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-03 *
```

```
0.1332
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-05 *
         0
           -0.3954
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3924
GeneralEqmConditionsVec =
   1.0e-05 *
         0 -0.3954
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-04 *
         0
             -0.4966
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-04 *
         0
              0.1890
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
```

```
1.0e-04 *
         0 -0.2681
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-05 *
         0
              0.7473
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-04 *
         0 -0.1538
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-05 *
         0
              0.1759
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3608
GeneralEqmConditionsVec =
   1.0e-05 *
         0
              0.1759
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3714
```

```
GeneralEqmConditionsVec =
   1.0e-05 *
         0
              0.7473
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-05 *
         0 -0.1097
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3924
GeneralEqmConditionsVec =
   1.0e-05 *
             -0.1097
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-05 *
         0
             -0.3954
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-06 *
         0
              0.3311
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
```

```
0.3608
GeneralEqmConditionsVec =
   1.0e-06 *
         0
              0.3311
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-05 *
              0.1759
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-06 *
         0 -0.3831
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-05 *
         0
              0.1045
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-07 *
            -0.2599
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
0.4563
    0.3924
GeneralEqmConditionsVec =
   1.0e-07 *
         0 - 0.2599
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-06 *
         0 -0.3831
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-06 *
         0
              0.1526
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-06 *
            -0.2045
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-07 *
         0
              0.6329
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-06 *
             -0.1153
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-07 *
              0.1865
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3608
GeneralEqmConditionsVec =
   1.0e-07 *
         0
              0.1865
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-07 *
         0
              0.6329
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-08 *
           -0.3667
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

```
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3924
GeneralEqmConditionsVec =
   1.0e-08 *
         0
             -0.3667
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-07 *
         0
            -0.2599
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-08 *
         0
            0.7492
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-07 *
             -0.1483
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-08 *
         0
              0.1912
Current Aggregates:
AggVars =
```

```
0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3608
GeneralEqmConditionsVec =
   1.0e-08 *
         0
              0.1912
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-08 *
         0
              0.7492
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-09 *
           -0.8774
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3924
GeneralEqmConditionsVec =
   1.0e-09 *
         0 -0.8774
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-08 *
         0
             -0.3667
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-09 *
              0.5175
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3608
GeneralEqmConditionsVec =
   1.0e-09 *
         0
              0.5175
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-08 *
              0.1912
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-09 *
         0
            -0.1800
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3924
GeneralEqmConditionsVec =
   1.0e-09 *
         0
           -0.1800
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-09 *
             -0.8775
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-09 *
         0
              0.1688
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3608
GeneralEqmConditionsVec =
   1.0e-09 *
           0.1688
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-09 *
         0
              0.5175
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-11 *
```

```
-0.5620
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3924
GeneralEqmConditionsVec =
   1.0e-11 *
         0
           -0.5656
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-09 *
         0 -0.1800
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-10 *
         0
              0.8156
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-10 *
             -0.9280
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
```

```
1.0e-10 *
             0.3797
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-10 *
         0
             -0.4921
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-10 *
         0
             0.1620
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-10 *
         0 -0.2743
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-11 *
         0
              0.5292
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3608
```

```
GeneralEqmConditionsVec =
   1.0e-11 *
         0
              0.5361
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-10 *
         0
              0.1627
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3714
GeneralEqmConditionsVec =
   1.0e-12 *
         0
             -0.1528
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3924
GeneralEqmConditionsVec =
   1.0e-12 *
             -0.2522
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-11 *
         0 -0.5739
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
```

```
0.3819
GeneralEqmConditionsVec =
   1.0e-11 *
         0
              0.2556
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-11 *
             -0.2997
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-11 *
         0
              0.1176
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-11 *
         0 -0.1600
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-12 *
         0
             0.4494
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-12 *
         0 -0.9006
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-12 *
         Ω
              0.1297
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3608
GeneralEqmConditionsVec =
   1.0e-12 *
         0
              0.2807
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3845
GeneralEqmConditionsVec =
   1.0e-12 *
            -0.1528
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3687
GeneralEqmConditionsVec =
   1.0e-12 *
         0
              0.1528
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4563
    0.3806
GeneralEqmConditionsVec =
   1.0e-13 *
             -0.6217
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3911
GeneralEqmConditionsVec =
   1.0e-12 *
              0.1528
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3763
GeneralEqmConditionsVec =
   1.0e-13 *
             -0.6217
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3750
GeneralEqmConditionsVec =
   1.0e-12 *
         0
            -0.2522
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3802
GeneralEqmConditionsVec =
   1.0e-14 *
              0.8882
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

```
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3844
GeneralEqmConditionsVec =
   1.0e-14 *
         0
              0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3840
GeneralEqmConditionsVec =
   1.0e-13 *
         0
              0.8171
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3814
GeneralEqmConditionsVec =
   1.0e-13 *
           -0.3375
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3832
GeneralEqmConditionsVec =
   1.0e-13 *
              0.4441
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3819
GeneralEqmConditionsVec =
   1.0e-14 *
         0
              0.8882
Current Aggregates:
AggVars =
```

```
0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3827
GeneralEqmConditionsVec =
   1.0e-14 *
         0
              0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3821
GeneralEqmConditionsVec =
   1.0e-14 *
         0
              0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3823
GeneralEqmConditionsVec =
   1.0e-14 *
         0
              0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3810
GeneralEqmConditionsVec =
   1.0e-14 *
         0
             0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3814
GeneralEqmConditionsVec =
   1.0e-14 *
              0.8882
         0
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3811
GeneralEqmConditionsVec =
   1.0e-14 *
              0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3812
GeneralEqmConditionsVec =
   1.0e-14 *
         0
              0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3806
GeneralEqmConditionsVec =
   1.0e-14 *
              0.8882
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3808
GeneralEqmConditionsVec =
   1.0e-14 *
         0
              0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3806
GeneralEqmConditionsVec =
   1.0e-14 *
         0
              0.8882
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3807
GeneralEqmConditionsVec =
   1.0e-14 *
              0.8882
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3804
GeneralEqmConditionsVec =
   1.0e-14 *
         0
              0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3805
GeneralEqmConditionsVec =
   1.0e-14 *
           0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3804
GeneralEqmConditionsVec =
   1.0e-14 *
         0
              0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3804
GeneralEqmConditionsVec =
   1.0e-14 *
```

```
0.8882
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3803
GeneralEqmConditionsVec =
   1.0e-14 *
         0
              0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3803
GeneralEqmConditionsVec =
   1.0e-14 *
              0.8882
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3803
GeneralEqmConditionsVec =
   1.0e-14 *
         0
              0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3803
GeneralEqmConditionsVec =
   1.0e-14 *
         0
              0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3802
GeneralEqmConditionsVec =
```

```
1.0e-14 *
         0 0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3802
GeneralEqmConditionsVec =
   1.0e-14 *
         0
              0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3802
GeneralEqmConditionsVec =
   1.0e-14 *
         0
             0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4563
    0.3802
GeneralEqmConditionsVec =
   1.0e-14 *
         0
              0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4563
    0.3802
GeneralEqmConditionsVec =
   1.0e-14 *
         0
              0.8882
No vfoptions given, using defaults
Capital Market Outcomes:
The interest rate for household is 4.56, the international interest rate is r \checkmark
4.97, and the interest rate on earmarked credit is
                                                         2.87
Households hold capital of K hh=3511.8361, while firms use capital of K total=3511. \checkmark
4003; the difference is made up by net-foreign capital of K nfa= 0.4358
```

```
Model B
upsilon size
   205 30
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:
    0.3549
    0.5100
GeneralEqmConditionsVec =
         0
             -8.7412
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3726
    0.5100
GeneralEqmConditionsVec =
         0
            -8.7005
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3549
    0.5355
GeneralEqmConditionsVec =
            -8.7412
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.3726
    0.4845
GeneralEqmConditionsVec =
             -8.7005
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
0.3904
    0.4845
GeneralEqmConditionsVec =
         0
             -8.5219
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4081
    0.4717
GeneralEqmConditionsVec =
        0
           -7.8306
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4081
    0.4972
GeneralEqmConditionsVec =
           -7.8306
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4436
    0.4590
GeneralEqmConditionsVec =
              3.3198
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4791
    0.4335
GeneralEqmConditionsVec =
         0
           75.0361
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4436
    0.4335
GeneralEqmConditionsVec =
           3.3198
         0
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4791
    0.4207
GeneralEqmConditionsVec =
            75.0361
        0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4259
    0.4590
GeneralEqmConditionsVec =
           -5.4752
        0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4614
    0.4335
GeneralEqmConditionsVec =
        0
             32.5590
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4348
    0.4526
GeneralEqmConditionsVec =
        0
           -2.5523
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4348
    0.4781
GeneralEqmConditionsVec =
        0
            -2.5523
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4259
    0.4717
GeneralEqmConditionsVec =
         0
            -5.4752
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4392
    0.4622
GeneralEqmConditionsVec =
         0
           -0.1719
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4392
    0.4367
GeneralEqmConditionsVec =
         0
             -0.1719
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4436
    0.4462
GeneralEqmConditionsVec =
         0
             3.3198
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4370
    0.4510
GeneralEqmConditionsVec =
            -1.4925
        0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4414
    0.4478
GeneralEqmConditionsVec =
```

```
1.4162
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4403
    0.4486
GeneralEqmConditionsVec =
        0
           0.5283
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4381
    0.4502
GeneralEqmConditionsVec =
        0
            -0.8371
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4397
    0.4490
GeneralEqmConditionsVec =
        0
              0.1665
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4397
    0.4745
GeneralEqmConditionsVec =
        0
            0.1665
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4400
    0.4935
GeneralEqmConditionsVec =
        0
             0.3371
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

```
Current GE prices and GeneralEqmConditionsVec:
    0.4403
    0.4614
GeneralEqmConditionsVec =
         0
             0.5283
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
         0
            -0.0030
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4875
GeneralEqmConditionsVec =
         0
           -0.0030
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4392
    0.4749
GeneralEqmConditionsVec =
             -0.1719
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4396
    0.4746
GeneralEqmConditionsVec =
         0
              0.0816
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4393
    0.4748
```

```
GeneralEqmConditionsVec =
        0 -0.0875
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4747
GeneralEqmConditionsVec =
        0
            0.0393
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4394
    0.4748
GeneralEqmConditionsVec =
         0
            -0.0452
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
        0
            0.0182
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4394
    0.4748
GeneralEqmConditionsVec =
        0
           -0.0241
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4747
GeneralEqmConditionsVec =
             0.0076
        0
Current Aggregates:
AggVars =
```

```
0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4394
    0.4748
GeneralEqmConditionsVec =
         0
            -0.0135
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4747
GeneralEqmConditionsVec =
         0
              0.0023
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4492
GeneralEqmConditionsVec =
         0
             0.0023
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
         0
              0.0076
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-03 *
         0
            -0.3190
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
0.4395
    0.4875
GeneralEqmConditionsVec =
   1.0e-03 *
         0 -0.3190
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4747
GeneralEqmConditionsVec =
         0
           -0.0030
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
         0
              0.0010
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
         0
           -0.0016
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-03 *
         0
              0.3418
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
```

```
GeneralEqmConditionsVec =
   1.0e-03 *
         0
             -0.9798
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-04 *
         0
              0.1141
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4492
GeneralEqmConditionsVec =
   1.0e-04 *
         0
              0.1141
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-03 *
              0.3418
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-03 *
         0 -0.1538
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
```

```
0.4620
GeneralEqmConditionsVec =
   1.0e-03 *
         0
              0.1766
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-04 *
             -0.7119
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-04 *
              0.9400
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-04 *
         0 -0.2989
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-04 *
         0
             0.5270
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-05 *
         0 -0.9244
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4875
GeneralEqmConditionsVec =
   1.0e-05 *
         0 -0.9244
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-04 *
         0
             -0.2989
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-05 *
         0
              0.1080
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4492
GeneralEqmConditionsVec =
   1.0e-05 *
         0
              0.1080
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-04 *
              0.1141
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-05 *
            -0.4082
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-05 *
         0
              0.6243
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-05 *
         Ω
            -0.1501
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-05 *
              0.3662
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

```
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-06 *
         0
             -0.2102
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4875
GeneralEqmConditionsVec =
   1.0e-06 *
         0
             -0.2102
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-05 *
         0 -0.1501
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-06 *
              0.4351
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-06 *
         0
           -0.8556
Current Aggregates:
AggVars =
```

```
0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-06 *
         0
              0.1124
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4492
GeneralEqmConditionsVec =
   1.0e-06 *
         0
              0.1124
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-06 *
         0
              0.4351
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-07 *
         0 -0.4892
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4875
GeneralEqmConditionsVec =
   1.0e-07 *
         0
             -0.4892
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-06 *
             -0.2102
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-07 *
         0
              0.3174
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4492
GeneralEqmConditionsVec =
   1.0e-07 *
              0.3174
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-06 *
         0
              0.1124
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-08 *
         0
           -0.8593
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4875
GeneralEqmConditionsVec =
   1.0e-08 *
             -0.8593
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-07 *
         0
            -0.4892
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-07 *
           0.1157
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-07 *
         0 -0.2876
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-08 *
```

```
0.1490
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4492
GeneralEqmConditionsVec =
   1.0e-08 *
         0
              0.1490
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-07 *
              0.1157
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-08 *
         0
             -0.3551
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-08 *
         0
              0.6532
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4620
GeneralEqmConditionsVec =
```

```
1.0e-08 *
         0 -0.1031
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4875
GeneralEqmConditionsVec =
   1.0e-08 *
         0
             -0.1031
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-08 *
         0 -0.3551
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-09 *
         0
              0.2297
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4492
GeneralEqmConditionsVec =
   1.0e-09 *
         0
              0.2298
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
```

```
GeneralEqmConditionsVec =
   1.0e-08 *
         0
              0.1490
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-09 *
         0 -0.4004
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-09 *
         0
              0.8599
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-10 *
             -0.8536
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4875
GeneralEqmConditionsVec =
   1.0e-10 *
         0 -0.8546
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
```

```
0.4747
GeneralEqmConditionsVec =
   1.0e-09 *
         0
             -0.4005
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-10 *
              0.7214
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4492
GeneralEqmConditionsVec =
   1.0e-10 *
         0
              0.7222
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-09 *
         0
              0.2298
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-11 *
            -0.6581
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
0.4395
    0.4875
GeneralEqmConditionsVec =
   1.0e-11 *
         0 -0.6683
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-10 *
         0 -0.8542
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-10 *
         0
              0.3276
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-10 *
           -0.4603
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-10 *
         0
              0.1308
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-10 *
             -0.2634
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-11 *
              0.3213
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4492
GeneralEqmConditionsVec =
   1.0e-11 *
              0.3276
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-10 *
         0
              0.1308
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-11 *
           -0.1663
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

```
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4875
GeneralEqmConditionsVec =
   1.0e-11 *
         0
             -0.1732
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-11 *
         0
             -0.6608
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-12 *
         0
             0.7390
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4492
GeneralEqmConditionsVec =
   1.0e-12 *
              0.7727
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-11 *
         0
              0.3149
Current Aggregates:
AggVars =
```

```
0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-12 *
         0
             -0.4867
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4875
GeneralEqmConditionsVec =
   1.0e-12 *
         0
             -0.5169
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-11 *
           -0.1700
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-12 *
         0
             0.1421
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4492
GeneralEqmConditionsVec =
   1.0e-12 *
              0.1688
         0
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-12 *
              0.7390
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-12 *
         0
           -0.1776
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-12 *
              0.4388
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-14 *
         0
            -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4875
GeneralEqmConditionsVec =
   1.0e-13 *
         0
           -0.4796
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-12 *
             -0.1457
        0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-13 *
         0
              0.6750
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-13 *
         0 -0.7816
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4747
GeneralEqmConditionsVec =
   1.0e-13 *
         0
              0.2132
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4492
GeneralEqmConditionsVec =
   1.0e-13 *
```

```
0.2132
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4588
GeneralEqmConditionsVec =
   1.0e-14 *
         0
           -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4460
GeneralEqmConditionsVec =
   1.0e-13 *
         0 -0.4796
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4676
GeneralEqmConditionsVec =
   1.0e-14 *
         0
             -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4532
GeneralEqmConditionsVec =
   1.0e-14 *
             -0.8882
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4640
GeneralEqmConditionsVec =
```

```
1.0e-14 *
         0 -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4604
GeneralEqmConditionsVec =
   1.0e-14 *
        0
             -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4648
GeneralEqmConditionsVec =
   1.0e-14 *
         0 -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4576
GeneralEqmConditionsVec =
   1.0e-14 *
         0 -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4630
GeneralEqmConditionsVec =
   1.0e-14 *
         0
             -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4612
```

```
GeneralEqmConditionsVec =
   1.0e-14 *
         0
           -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4634
GeneralEqmConditionsVec =
   1.0e-14 *
         0 -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4598
GeneralEqmConditionsVec =
   1.0e-14 *
         0
             -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4625
GeneralEqmConditionsVec =
   1.0e-14 *
             -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4616
GeneralEqmConditionsVec =
   1.0e-14 *
         0 -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
```

```
0.4627
GeneralEqmConditionsVec =
   1.0e-14 *
         0
             -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4609
GeneralEqmConditionsVec =
   1.0e-14 *
             -0.8882
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4622
GeneralEqmConditionsVec =
   1.0e-14 *
         0 -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4618
GeneralEqmConditionsVec =
   1.0e-14 *
         0 -0.8882
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4623
GeneralEqmConditionsVec =
   1.0e-14 *
         0
           -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
0.4395
    0.4614
GeneralEqmConditionsVec =
   1.0e-14 *
         0 -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4621
GeneralEqmConditionsVec =
   1.0e-14 *
         0
           -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4619
GeneralEqmConditionsVec =
   1.0e-14 *
         0
             -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4622
GeneralEqmConditionsVec =
   1.0e-14 *
         0
           -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4617
GeneralEqmConditionsVec =
   1.0e-14 *
         0 -0.8882
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4395
    0.4620
GeneralEqmConditionsVec =
   1.0e-14 *
             -0.8882
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4395
    0.4619
GeneralEqmConditionsVec =
   1.0e-14 *
           -0.8882
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4395
    0.4621
GeneralEqmConditionsVec =
   1.0e-14 *
        0
             -0.8882
No vfoptions given, using defaults
Capital Market Outcomes:
The interest rate for household is 4.56, the international interest rate is r \checkmark
5.13, and the interest rate on earmarked credit is
Households hold capital of K hh=3256.6371, while firms use capital of K total=3256. \checkmark
5687; the difference is made up by net-foreign capital of K nfa= 0.0684
Model C
upsilon size
   205
          30
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 =
```

```
-8.7499
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3726
    0.5100
GeneralEqmConditionsVec =
        0
           -8.7490
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3549
    0.5355
GeneralEqmConditionsVec =
        0
            -8.7499
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3726
    0.4845
GeneralEqmConditionsVec =
        0
            -8.7490
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.3904
    0.4845
GeneralEqmConditionsVec =
        0
           -8.7429
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4081
    0.4717
GeneralEqmConditionsVec =
        0
            -8.7124
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

```
Current GE prices and GeneralEqmConditionsVec:
    0.4081
    0.4972
GeneralEqmConditionsVec =
         0
             -8.7124
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4436
    0.4590
GeneralEqmConditionsVec =
         0
            -8.1173
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4791
    0.4335
GeneralEqmConditionsVec =
         0
            -2.3592
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4791
    0.4080
GeneralEqmConditionsVec =
            -2.3592
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.5501
    0.3697
GeneralEqmConditionsVec =
         0 215.1740
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4436
    0.4462
```

```
GeneralEqmConditionsVec =
        0 -8.1173
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.5146
    0.3952
GeneralEqmConditionsVec =
        0
            56.9608
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4614
    0.4335
GeneralEqmConditionsVec =
         0
            -6.7055
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4969
    0.4080
GeneralEqmConditionsVec =
           11.4668
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4702
    0.4271
GeneralEqmConditionsVec =
        0
           -5.1222
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4880
    0.4144
GeneralEqmConditionsVec =
             2.5513
        0
Current Aggregates:
AggVars =
```

```
0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4836
    0.4176
GeneralEqmConditionsVec =
         0
            -0.2328
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4836
    0.4431
GeneralEqmConditionsVec =
         0
             -0.2328
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4880
    0.4271
GeneralEqmConditionsVec =
         0
              2.5513
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4813
    0.4319
GeneralEqmConditionsVec =
         0
            -1.3161
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4858
    0.4287
GeneralEqmConditionsVec =
             0.9617
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4847
```

```
0.4295
GeneralEqmConditionsVec =
         0
             0.3240
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4824
    0.4311
GeneralEqmConditionsVec =
             -0.7780
         0
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4299
GeneralEqmConditionsVec =
        0
           0.0446
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4044
GeneralEqmConditionsVec =
         0
           0.0446
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4844
    0.3851
GeneralEqmConditionsVec =
         0
              0.1839
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4847
    0.4168
GeneralEqmConditionsVec =
            0.3240
        0
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4838
    0.4174
GeneralEqmConditionsVec =
             -0.0944
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4844
    0.4170
GeneralEqmConditionsVec =
         0
             0.1839
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4173
GeneralEqmConditionsVec =
        0
            -0.0249
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.3918
GeneralEqmConditionsVec =
            -0.0249
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4838
    0.4046
GeneralEqmConditionsVec =
             -0.0944
        0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
0.4840
    0.4045
GeneralEqmConditionsVec =
         0
              0.0098
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4300
GeneralEqmConditionsVec =
        0
           0.0098
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4841
    0.4172
GeneralEqmConditionsVec =
         0
            0.0446
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
             -0.0076
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.3917
GeneralEqmConditionsVec =
           -0.0076
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4045
GeneralEqmConditionsVec =
         0 -0.0249
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4045
GeneralEqmConditionsVec =
        0
            0.0011
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4300
GeneralEqmConditionsVec =
         0
            0.0011
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4172
GeneralEqmConditionsVec =
        0
             0.0098
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4172
GeneralEqmConditionsVec =
        0
           -0.0032
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
        0
            0.0055
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
         0
            -0.0010
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.3917
GeneralEqmConditionsVec =
         0
             -0.0010
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4045
GeneralEqmConditionsVec =
             -0.0032
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-04 *
              0.4400
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4300
GeneralEqmConditionsVec =
   1.0e-04 *
         0
              0.4400
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
```

```
0.4172
GeneralEqmConditionsVec =
              0.0011
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-03 *
         0 -0.4989
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-03 *
         0
              0.5871
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-03 *
             -0.2275
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-03 *
         0
              0.3156
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
```

```
0.4172
GeneralEqmConditionsVec =
   1.0e-04 *
         0
             -0.9173
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-03 *
              0.1798
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-04 *
         0 -0.2387
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.3917
GeneralEqmConditionsVec =
   1.0e-04 *
         0 -0.2387
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-04 *
         0
             -0.9173
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-04 *
         0
              0.1006
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4300
GeneralEqmConditionsVec =
   1.0e-04 *
         0
              0.1006
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-04 *
         0
              0.4400
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-05 *
           -0.6901
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.3917
GeneralEqmConditionsVec =
   1.0e-05 *
         0 -0.6901
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-04 *
             -0.2387
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-05 *
              0.1582
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4300
GeneralEqmConditionsVec =
   1.0e-05 *
         0
              0.1582
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-04 *
         0
              0.1006
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-05 *
           -0.2660
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

```
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-05 *
         0
              0.5823
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-06 *
         0
             -0.5390
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.3917
GeneralEqmConditionsVec =
   1.0e-06 *
           -0.5390
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-05 *
             -0.2660
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-06 *
         0
              0.5214
Current Aggregates:
AggVars =
```

```
0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4300
GeneralEqmConditionsVec =
   1.0e-06 *
         0
              0.5214
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-05 *
         0
              0.1582
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-08 *
         0
           -0.8801
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.3917
GeneralEqmConditionsVec =
   1.0e-08 *
         0 -0.8801
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-06 *
         0
             -0.5390
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-06 *
              0.2563
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-06 *
         0
           -0.2739
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-06 *
              0.1237
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-06 *
         0
            -0.1414
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-07 *
         0
              0.5747
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-07 *
             -0.7508
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-07 *
         0
              0.2434
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-07 *
         0 -0.4194
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-08 *
         0
              0.7768
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4300
GeneralEqmConditionsVec =
   1.0e-08 *
```

```
0.7768
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-07 *
         0
              0.2434
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-09 *
         0 -0.5164
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.3917
GeneralEqmConditionsVec =
   1.0e-09 *
         0
             -0.5164
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-08 *
         0
           -0.8801
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4045
GeneralEqmConditionsVec =
```

```
1.0e-08 *
             0.3626
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-08 *
         0
             -0.4659
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-08 *
         0
             0.1555
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-08 *
         0 -0.2587
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-09 *
         0
              0.5192
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4045
```

```
GeneralEqmConditionsVec =
   1.0e-08 *
         0
           -0.1552
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-11 *
         0
              0.1414
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4300
GeneralEqmConditionsVec =
   1.0e-11 *
         0
              0.1464
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-09 *
              0.5192
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-09 *
         0 -0.2575
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
```

```
0.4172
GeneralEqmConditionsVec =
   1.0e-09 *
         0
              0.2603
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-09 *
             -0.1280
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-09 *
         0
              0.1309
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-10 *
         0 -0.6329
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-10 *
         0
             0.6617
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
```

```
0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-10 *
         0 -0.3091
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-10 *
         Ω
              0.3379
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-10 *
         0
             -0.1475
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-10 *
         0
              0.1764
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-11 *
         0 -0.6647
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
```

```
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-11 *
              0.9537
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-11 *
            -0.2620
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-11 *
              0.5505
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-12 *
         0
            -0.5915
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.3917
GeneralEqmConditionsVec =
   1.0e-12 *
           -0.6448
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
```

```
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-11 *
         0
             -0.2657
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-12 *
         0
              0.3890
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4300
GeneralEqmConditionsVec =
   1.0e-12 *
         0
             0.4121
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-11 *
              0.1350
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4172
GeneralEqmConditionsVec =
   1.0e-12 *
         0
           -0.1172
Current Aggregates:
AggVars =
```

```
0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.3917
GeneralEqmConditionsVec =
   1.0e-12 *
         0
            -0.1386
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-12 *
        0
             -0.6199
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4045
GeneralEqmConditionsVec =
   1.0e-12 *
         0
              0.1315
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4300
GeneralEqmConditionsVec =
   1.0e-12 *
         0
           0.1315
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4204
GeneralEqmConditionsVec =
   1.0e-13 *
              0.5862
        0
Current Aggregates:
```

```
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4332
GeneralEqmConditionsVec =
   1.0e-12 *
            -0.2096
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4116
GeneralEqmConditionsVec =
   1.0e-13 *
         0
              0.5862
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4148
GeneralEqmConditionsVec =
   1.0e-12 *
              0.2256
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4166
GeneralEqmConditionsVec =
   1.0e-13 *
         0
            -0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4254
GeneralEqmConditionsVec =
   1.0e-13 *
         0
           -0.6573
```

```
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4151
GeneralEqmConditionsVec =
   1.0e-13 *
              0.1776
        0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4113
GeneralEqmConditionsVec =
   1.0e-13 *
         0
           -0.6573
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4181
GeneralEqmConditionsVec =
   1.0e-13 *
           0.1776
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4166
GeneralEqmConditionsVec =
   1.0e-13 *
         0
              0.7994
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4166
GeneralEqmConditionsVec =
   1.0e-14 *
```

```
-0.8882
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4136
GeneralEqmConditionsVec =
   1.0e-13 *
         0
           -0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4170
GeneralEqmConditionsVec =
   1.0e-14 *
         0 -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4185
GeneralEqmConditionsVec =
   1.0e-13 *
         0
             -0.4086
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4159
GeneralEqmConditionsVec =
   1.0e-14 *
             -0.8882
         0
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4177
GeneralEqmConditionsVec =
```

```
1.0e-14 *
         0 -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4164
GeneralEqmConditionsVec =
   1.0e-14 *
         0
             -0.8882
Current Aggregates:
AggVars =
  0 \times 1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4168
GeneralEqmConditionsVec =
   1.0e-14 *
         0 -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4163
GeneralEqmConditionsVec =
   1.0e-14 *
         0 -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4171
GeneralEqmConditionsVec =
   1.0e-14 *
         0
             -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4165
```

```
GeneralEqmConditionsVec =
   1.0e-14 *
         0
           -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4167
GeneralEqmConditionsVec =
   1.0e-14 *
         0 -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
    0.4165
GeneralEqmConditionsVec =
   1.0e-14 *
         0
             -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4169
GeneralEqmConditionsVec =
   1.0e-14 *
             -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
p =
    0.4840
    0.4166
GeneralEqmConditionsVec =
   1.0e-14 *
         0 -0.8882
Current Aggregates:
AggVars =
  0×1 empty double gpuArray column vector
Current GE prices and GeneralEqmConditionsVec:
    0.4840
```

0.4167

GeneralEqmConditionsVec =

1.0e-14 *

0 -0.8882

Current Aggregates:

AggVars =

 0×1 empty double gpuArray column vector Current GE prices and GeneralEqmConditionsVec:

p =

0.4840

0.4165

GeneralEqmConditionsVec =

1.0e-14 *

0 -0.8882

No vfoptions given, using defaults

Capital Market Outcomes:

The interest rate for household is 4.56, the international interest rate is r \checkmark 3.56, and the interest rate on earmarked credit is 3.56 Households hold capital of K_hh=541.0467, while firms use capital of K_total=1538. \checkmark 5633; the difference is made up by net-foreign capital of K nfa=-997.5166

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	0.50	0.000
	Model A	Model	B Model C
Total Output	204.681	175.944	114.063
Labor	124.185	106.026	67.372
Capital	3511.400	3256.569	1538.563
TFP	0.738	0.707	0.772
Net Foreign Assets	0.436	0.068	-997.517
Subsidy Cost	73.646	81.021	0.000

Model A

Distribution statistics of benchmark economy

	<5	5 to 49	>=50	total
Share of establishments	41.403	53.701	0.356	100.000
Share of output	16.687	79.433	3.880	100.000
Share of labor	18.994	77.853	3.153	100.000
Share of capital	19.367	77.504	3.129	100.000

Model B

Distribution	statistics	of	benchmark	economy
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	<5	5 to 49	>=50	total
Share of establishments	47.496	45.698	0.164	100.000
Share of output	22.735	75.103	2.161	100.000

Share of labor		25.406	72.871	1.723	100.000		
Share of capital		25.873	72.420	1.707	100.000		
Model C							
Distribution stati	istics of	benchmark	economy				
		<5	_	>=50	total		
Share of establish	nmants	51.371					
Share of output		30.413			100.000		
-							
Share of labor		33.153					
Share of capital		33.596	65.813	0.592	100.000		
Model B Subsidized							
Distribution stati	istics of	benchmark	economy				
		<5	5 to 49	>=50	total		
Share of establish	nments	49.121	47.253	0.170	100.000		
Share of output		22.738	75.101	2.161	100.000		
Share of labor		25.408	72.869	1.723	100.000		
Model A							
Share of capital		25.874	72 419	1.707	,	Twi	rith r ear ∠
with r market Tot				1.707			
TFP	0.738	0 4	88	0.738			
Aggregate output				4.681			
			72 12				
Aggregate labor Aggregate capital							
				1 100			
nggregate capitar	3510.230	1.1	70 351	1.400			
	3510.230	1.1	70 351	1.400			
Model B							
Model B	with r_ea	er with r	_market	Total			
Model B	with r_ea 0.707	ar with r_0	_market 12	Total			
Model B TFP Aggregate output	with r_ea 0.707 175.926	or with r 0.4	_market 12 18 17	Total 0.707 5.944			
Model B TFP Aggregate output Aggregate labor	with r_ea 0.707 175.926 106.017	or with r 0.4 0.00	_market 12 18 17 09 10	Total 0.707 5.944 6.026			
Model B TFP Aggregate output	with r_ea 0.707 175.926 106.017	or with r 0.4 0.00	_market 12 18 17	Total 0.707 5.944 6.026			
Model B TFP Aggregate output Aggregate labor	with r_ea 0.707 175.926 106.017	or with r 0.4 0.00	_market 12 18 17 09 10	Total 0.707 5.944 6.026			
Model B TFP Aggregate output Aggregate labor	with r_ea 0.707 175.926 106.017 3256.429	0.4: 0.0: 0.0: 0.0: 0.1:	_market 12 18 17 09 10 39 325	Total 0.707 5.944 6.026			
Model B TFP Aggregate output Aggregate labor Aggregate capital	with r_ea 0.707 175.926 106.017	0.4: 0.0: 0.0: 0.0: 0.1:	_market 12 18 17 09 10 39 325	Total 0.707 5.944 6.026			
Model B TFP Aggregate output Aggregate labor Aggregate capital	with r_ea 0.707 175.926 106.017 3256.429	0.4: 0.0: 0.0: 0.0: 0.1:	_market 12 18 17 09 10 39 325 _market	Total 0.707 5.944 6.026 6.569			
Model B TFP Aggregate output Aggregate labor Aggregate capital Model C	with r_ea 0.707 175.926 106.017 3256.429 with r_ea	0.4: 0.0: 0.0: 0.0: 0.1:	_market 12 18 17 09 10 39 325 _market 72	Total 0.707 5.944 6.026 6.569			
Model B TFP Aggregate output Aggregate labor Aggregate capital Model C TFP	with r_ea 0.707 175.926 106.017 3256.429 with r_ea NaN	0.4: 0.0: 0.0: 0.0: 0.1: 0.7	_market 12 18 17 09 10 39 325 _market 72 63 11	Total 0.707 5.944 6.026 6.569 Total 0.772			
Model B TFP Aggregate output Aggregate labor Aggregate capital Model C TFP Aggregate output	with r_ea 0.707 175.926 106.017 3256.429 with r_ea NaN 0.000	0.4: 0.0: 0.0: 0.0: 0.1: 0.7: 114.0:	_market 12 18 17 09 10 39 325 _market 72 63 11	Total 0.707 5.944 6.026 6.569 Total 0.772 4.063			
Model B TFP Aggregate output Aggregate labor Aggregate capital Model C TFP Aggregate output Aggregate labor	with r_ea 0.707 175.926 106.017 3256.429 with r_ea NaN 0.000 0.000	or with r 0.4 0.00 0.00 0.15 ar with r 0.7 114.00 67.3	_market 12 18 17 09 10 39 325 _market 72 63 11	Total 0.707 5.944 6.026 6.569 Total 0.772 4.063 7.372			
Model B TFP Aggregate output Aggregate labor Aggregate capital Model C TFP Aggregate output Aggregate labor Aggregate labor Aggregate capital	with r_ea 0.707 175.926 106.017 3256.429 with r_ea NaN 0.000 0.000 0.000	with r 0.4: 0.0: 0.0: 0.0: 0.1: 0.7: 114.0: 67.3: 1538.5:	_market 12 18 17 09 10 39 325 _market 72 63 11 72 6 63 153	Total 0.707 5.944 6.026 6.569 Total 0.772 4.063 7.372 8.563	total		
Model B TFP Aggregate output Aggregate labor Aggregate capital Model C TFP Aggregate output Aggregate labor Aggregate labor Aggregate capital Average TFP	with r_ea 0.707 175.926 106.017 3256.429 with r_ea NaN 0.000 0.000 0.000	or with r 0.4: 0.0: 0.0: 0.1: or with r 0.7: 114.0: 67.3: 1538.5: 5 to 49	_market 12 18	Total 0.707 5.944 6.026 6.569 Total 0.772 4.063 7.372 8.563	total		
Model B TFP Aggregate output Aggregate labor Aggregate capital Model C TFP Aggregate output Aggregate labor Aggregate labor Aggregate capital Average TFP Model A	with r_ea 0.707 175.926 106.017 3256.429 with r_ea NaN 0.000 0.000 0.000	or with r 0.4 0.00 0.00 0.15 ar with r 0.7 114.00 67.3 1538.50 5 to 49 1.630	_market 12 18 17 09 10 39 325 _market 72 63 11 72 63 63 153 >=5 2.0	Total 0.707 5.944 6.026 6.569 Total 0.772 4.063 7.372 8.563	1.476		
Model B TFP Aggregate output Aggregate labor Aggregate capital Model C TFP Aggregate output Aggregate labor Aggregate labor Aggregate capital Average TFP Model A Model B	with r_ea 0.707 175.926 106.017 3256.429 with r_ea NaN 0.000 0.000 0.000	with r 0.4: 0.0: 0.0: 0.0: 0.1: with r 0.7: 114.0: 67.3: 1538.5: 5 to 49 1.630 1.663	_market 12 18 17 09 10 39 325 _market 72 63 11 72 6 63 153 >=5 2.0 2.0	Total 0.707 5.944 6.026 6.569 Total 0.772 4.063 7.372 8.563 0 11 67	1.476 1.462		
Model B TFP Aggregate output Aggregate labor Aggregate capital Model C TFP Aggregate output Aggregate labor Aggregate labor Aggregate capital Average TFP Model A Model B Model C 1	with r_ea 0.707 175.926 106.017 3256.429 with r_ea NaN 0.000 0.000 0.000	or with r 0.4 0.00 0.00 0.15 ar with r 0.7 114.00 67.3 1538.50 5 to 49 1.630	_market 12 18 17 09 10 39 325 _market 72 63 11 72 63 63 153 >=5 2.0	Total 0.707 5.944 6.026 6.569 Total 0.772 4.063 7.372 8.563 0 11 67	1.476		
Model B TFP Aggregate output Aggregate labor Aggregate capital Model C TFP Aggregate output Aggregate labor Aggregate labor Aggregate capital Average TFP Model A Model B	with r_ea	with r 0.4 0.00 0.00 0.1 r with r 0.7 114.00 67.3 1538.5 5 to 49 1.630 1.663 1.716	_market 12 18 17 09 10 39 325 _market 72 63 11 72 6 63 153 >=5 2.0 2.1	Total 0.707 5.944 6.026 6.569 Total 0.772 4.063 7.372 8.563	1.476 1.462		
Model B TFP Aggregate output Aggregate labor Aggregate capital Model C TFP Aggregate output Aggregate labor Aggregate capital Average TFP Model A 1 Model B 1 Model C 1 Min TFP	with r_ea	with r 0.4: 0.0: 0.0: 0.0: 0.1: ar with r 0.7: 114.0: 67.3: 1538.5: 5 to 49 1.630 1.663 1.716 5 to 49	_market 12 18	Total 0.707 5.944 6.026 6.569 Total 0.772 4.063 7.372 8.563 0 11 67 54	1.476 1.462		
Model B TFP Aggregate output Aggregate labor Aggregate capital Model C TFP Aggregate output Aggregate labor Aggregate capital Average TFP Model A Model B Model C Min TFP Model A 1	with r_ea 0.707 175.926 106.017 3256.429 with r_ea NaN 0.000 0.000 0.000	with r 0.4: 0.0: 0.0: 0.0: 0.1: ar with r 0.7: 114.0: 67.3: 1538.5: 5 to 49 1.630 1.663 1.716 5 to 49 1.516	_market 12 18	Total 0.707 5.944 6.026 6.569 Total 0.772 4.063 7.372 8.563 0 11 67 54	1.476 1.462		
Model B TFP Aggregate output Aggregate labor Aggregate capital Model C TFP Aggregate output Aggregate labor Aggregate labor Aggregate capital Average TFP Model A Model B Model C Min TFP Model A Model B	with r_ea	with r 0.4: 0.0: 0.0: 0.0: 0.1: ar with r 0.7: 114.0: 67.3: 1538.5: 5 to 49 1.630 1.663 1.716 5 to 49	_market 12 18	Total 0.707 5.944 6.026 6.569 Total 0.772 4.063 7.372 8.563 0 11 67 54	1.476 1.462		

	Model A	Model B	Model C
Prob Stay	0.441	0.391	0.533
Prob Enter	1.000	1.000	1.000
Elapsed time is	1358.651733	seconds.	
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