

Equilibrium Core Functions

This is the example vignette for function: `bfw_mp_func_equi` from the `PrjLabEquiBFW Package`.

Default Test

Default test

```
b1_verbose = true;
mp_func_demand = bfw_mp_func_equi(b1_verbose);
```

XX
CONTAINER NAME: mp_func Functions
XX

	i	idx	
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f_x_root	"1"	"1"	"@(x,price_ratio,yfz_per_input,rho)(1-x)+(x).*(price_ratio.*(x./(1-x))).^rho
fc_p1_of_p2	"2"	"2"	"@(p2,G_2,zeta_2_0,zeta_2_1,Y,Z,rho,beta_1,beta_2)(((((1+exp(-zeta_2_0-zeta_2_1*Y/Z)).^rho).*(1+exp(-zeta_2_0-zeta_2_1*Y/Z)).^rho).*(1+exp(-zeta_2_0-zeta_2_1*Y/Z)).^rho).*(1+exp(-zeta_2_0-zeta_2_1*Y/Z)).^rho
fc_p1_of_p2andSupply	"3"	"3"	"@(p2,supplyQofP,Y,Z,rho,beta_1,beta_2)(((((Y/Z)./supplyQofP).^rho).*(1+exp(-zeta_2_0-zeta_2_1*Y/Z)).^rho).*(1+exp(-zeta_2_0-zeta_2_1*Y/Z)).^rho
fc_p2_of_p1	"4"	"4"	"@(p1,G_1,zeta_1_0,zeta_1_1,Y,Z,rho,beta_1,beta_2)(((((1+exp(-zeta_1_0-zeta_1_1*Y/Z)).^rho).*(1+exp(-zeta_1_0-zeta_1_1*Y/Z)).^rho).*(1+exp(-zeta_1_0-zeta_1_1*Y/Z)).^rho).*(1+exp(-zeta_1_0-zeta_1_1*Y/Z)).^rho
fc_p2_of_p1andSupply	"5"	"5"	"@(p1,supplyQofP,Y,Z,rho,beta_1,beta_2)(((((Y/Z)./supplyQofP).^rho).*(1+exp(-zeta_1_0-zeta_1_1*Y/Z)).^rho).*(1+exp(-zeta_1_0-zeta_1_1*Y/Z)).^rho