bfw_mp_param_esti

This is the example vignette for function: **bfw_mp_param_esti** from the **PrjLabEquiBFW Package**.

Map of Estimated Parameters

```
bl_log_wage = true;
bl_verbose = true;
mp_func_supply = bfw_mp_param_esti(bl_log_wage, bl_verbose);
```

```
pos = 42 ; key = mp_rho_nests
  Map with properties:

        Count: 11
      KeyType: char
    ValueType: any

pos = 43 ; key = mp_rho_nests_init
  Map with properties:

        Count: 8
      KeyType: char
    ValueType: any

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xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
CONTAINER NAME: mp_params ND Array (Matrix etc)
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
```

	i	idx	ndim	numel	rowN	colN	sum	mean	std	coefvari
ar_alpha_A001	1	1	2	4	1	4	-0.94699	-0.23675	0.51665	-2.1823
ar_alpha_A002	2	2	2	4	1	4	-1.4489	-0.36221	0.7982	-2.2037
ar_alpha_A003	3	3	2	4	1	4	-0.57104	-0.14276	0.31287	-2.1916
ar_alpha_AA01	4	4	2	4	1	4	-0.67951	-0.16988	0.3633	-2.1386
ar_alpha_AA02	5	5	2	4	1	4	-0.6718	-0.16795	0.33676	-2.0051
ar_alpha_B001	6	6	2	4	1	4	-1.2904	-0.32261	0.67446	-2.0907
ar_alpha_B002	7	7	2	4	1	4	-1.1023	-0.27558	0.57386	-2.0823
ar_alpha_B003	8	8	2	4	1	4	-0.85037	-0.21259	0.44078	-2.0734
ar_alpha_B101	9	9	2	4	1	4	-2.7486	-0.68715	1.4441	-2.1015
ar_alpha_B102	10	10	2	4	1	4	-1.3642	-0.34105	0.66492	-1.9496
ar_alpha_B103	11	11	2	4	1	4	-1.1457	-0.28641	0.57331	-2.0017
arpie_f_s	12	12	2	6	1	6	4.6479	0.77464	6.3115	8.1476
arpie_f_u	13	13	2	6	1	6	8.0344	1.3391	4.861	3.6302
arpie_k_s	14	14	2	6	1	6	1.3887	0.23145	1.8386	7.9441
arpie_k_u	15	15	2	6	1	6	4.7387	0.78979	1.8849	2.3866
arpsi0_f_s	16	16	2	3	1	3	3.3528	1.1176	1.0974	0.9819
arpsi0_f_u	17	17	2	3	1	3	20.22	6.74	0.55777	0.082755
arpsi0_k_s	18	18	2	3	1	3	1.779	0.59299	0.68939	1.1626
arpsi0_k_u	19	19	2	3	1	3	18.003	6.0009	0.84112	0.14016

```
xxx TABLE:ar_alpha_A001 xxxxxxxxxxxxxxxxxx
```

	c1	c2	c3	c4
r1	0.00013396	-0.0056187	0.068567	-1.0101

```
xxx TABLE:ar_alpha_A002 xxxxxxxxxxxxxxxxxx
```

	c1	c2	c3	c4

r1	0.00017171	-0.0079274	0.11544	-1.5565

xxx TABLE:ar_alpha_A003 xxxxxxxxxxxxxxxxx

	c1	**c2**	**c3**	**c4**
r1	6.9362e-05	-0.0031181	0.04301	-0.611

xxx TABLE:ar_alpha_AA01 xxxxxxxxxxxxxxxxx

	c1	**c2**	**c3**	**c4**
r1	3.3671e-05	-0.001978	0.03661	-0.71418

xxx TABLE:ar_alpha_AA02 xxxxxxxxxxxxxxxxx

	c1	**c2**	**c3**	**c4**
r1	9.8127e-06	-0.00029501	0.001573	-0.67309

xxx TABLE:ar_alpha_B001 xxxxxxxxxxxxxxxxx

	c1	**c2**	**c3**	**c4**
r1	7.1149e-05	-0.0031771	0.046411	-1.3337

xxx TABLE:ar_alpha_B002 xxxxxxxxxxxxxxxxx

	c1	**c2**	**c3**	**c4**
r1	7.7753e-05	-0.0032235	0.036755	-1.1359

xxx TABLE:ar_alpha_B003 xxxxxxxxxxxxxxxxx

	c1	**c2**	**c3**	**c4**
r1	4.3028e-05	-0.0018888	0.02499	-0.87352

xxx TABLE:ar_alpha_B101 xxxxxxxxxxxxxxxxx

	c1	**c2**	**c3**	**c4**
r1	-1.7675e-05	-0.0011106	0.10452	-2.852

xxx TABLE:ar_alpha_B102 xxxxxxxxxxxxxxxxx

	c1	**c2**	**c3**	**c4**
r1	-0.00010096	0.0046709	-0.030629	-1.3382

xxx TABLE:ar_alpha_B103 xxxxxxxxxxxxxxxxx

	c1	**c2**	**c3**	**c4**
r1	-7.5369e-05	0.002346	-0.0015487	-1.1464

xxx TABLE:arpie_f_s xxxxxxxxxxxxxxxxx

	c1	**c2**	**c3**	**c4**	**c5**	**c6**
r1	11.145	0	2.7351	0.26746	-8.3485	-1.1508

xxx TABLE:arpie_f_u xxxxxxxxxxxxxxxxx

	c1	**c2**	**c3**	**c4**	**c5**	**c6**

r1	11.145	0	-0.25662	-0.26519	-2.0749	-0.5135

xxx TABLE:arpie_k_s xxxxxxxxxxxxxxxxx

	c1	**c2**	**c3**	**c4**	**c5**	**c6**
r1	2.4457	0	-0.043896	0.91566	-3.0311	1.1023

xxx TABLE:arpie_k_u xxxxxxxxxxxxxxxxx

	c1	**c2**	**c3**	**c4**	**c5**	**c6**
r1	2.4457	0	-2.2809	3.0169	0.84513	0.71184

xxx TABLE:arpsi0_f_s xxxxxxxxxxxxxxxxx

	c1	**c2**	**c3**
r1	0	1.1592	2.1936

xxx TABLE:arpsi0_f_u xxxxxxxxxxxxxxxxx

	c1	**c2**	**c3**
r1	7.3697	6.5422	6.3081

xxx TABLE:arpsi0_k_s xxxxxxxxxxxxxxxxx

	c1	**c2**	**c3**
r1	0	0.42958	1.3494

xxx TABLE:arpsi0_k_u xxxxxxxxxxxxxxxxx

	c1	**c2**	**c3**
r1	6.6935	6.2443	5.0649

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CONTAINER NAME: mp_params Scalars
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

	i	**idx**	**value**
bl_log_wage	1	20	1
fl_rho_abstract_vs_manualroutine	2	21	0.031411
fl_rho_gen_abstract	3	22	0.65979
fl_rho_gen_manual	4	23	0.083519
fl_rho_gen_routine	5	24	0.21769
fl_rho_routine_vs_manual	6	25	-0.15438
fl_rho_skill_abstract	7	26	0.30231
fl_rho_skill_manual	8	27	0.73852
fl_rho_skill_routine	9	28	0.30052
fl_yzagg_y1989	10	29	1.4905
fl_yzagg_y1992	11	30	1.4602
fl_yzagg_y1994	12	31	1.6493
fl_yzagg_y1996	13	32	1.7686
fl_yzagg_y1998	14	33	1.8018
fl_yzagg_y2000	15	34	2.0599
fl_yzagg_y2002	16	35	2.0597
fl_yzagg_y2004	17	36	2.2803

fl_yzagg_y2005	18	37	2.3392
fl_yzagg_y2008	19	38	2.4908
fl_yzagg_y2010	20	39	2.7153
fl_yzagg_y2012	21	40	2.822
fl_yzagg_y2014	22	41	2.8707
psi1	23	44	0.96625