FF_MLX2HTMLPDF_RUNANDEXPORT Examples

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

This is the example vignette for function: **ff_mlx2htmlpdf_runandexport** from the **MEconTools Package.** This file runs MLX files and converts it to HTML files.

Test FF_MLX2HTMLPDF_RUNANDEXPORT search for MLX files and Convert to HTML

Finds MLX files, re-run, and save to HTML in possibly another folder.

```
st_proj_folder = 'C:\Users\fan\MEconTools\MEconTools\doc\';
cl_st_subfolder = {'generate','graph'};
st_out_folder = 'C:\Users\fan\MEconTools\MEconTools\doc\sys\_test';
st_mlx_search_name = '*.mlx';
st_pub_format = 'html';
bl_run_mlx = true;
bl_run_mlx_only = false;
bl_verbose = true;
ff_mlx2htmlpdf_runandexport(...
    st_proj_folder, cl_st_subfolder, ...
    st_mlx_search_name, st_out_folder, st_pub_format, ...
    bl_run_mlx, bl_run_mlx_only, ...
    bl_verbose);
```

```
execute:fx_saveborr_grid.mlx
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xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
CONTAINER NAME: mp_container_map ND Array (Matrix etc)
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
```

	i	idx	ndim	numel	rowN	colN	sum	mean	std	coefvari	min
ar_fl_saveborr	1	1	2	25	25	1	385.93	15.437	15.324	0.99265	1

```
xxx TABLE:ar_fl_saveborr xxxxxxxxxxxxxxxxx
```

	c1
r1	1
r2	1.0174
r3	1.0982
r4	1.2707
r5	1.5557
r6	1.9707
r7	2.5312
r8	3.2512
r9	4.1434
r10	5.2196
r11	6.4912
r12	7.9687
r13	9.6621
r14	11.581
r15	13.735
r16	16.132
r17	18.781
r18	21.691
r19	24.87

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    r20    28.324
    r21    32.063
    r22    36.093
    r23    40.421
    r24    45.054
    r25        50

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CONTAINER NAME: mp_container_map Scalars
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                              i    idx    value
                              _    ___    _____

    grid_evenlog_threshold    1     2        1
    grid_log10space_x1        2     3      0.3
    grid_log10space_x2        3     4        3
    grid_powerspace_power     4     5      2.5
```

Test FF_MLX2HTMLPDF_RUNANDEXPORT re-run MLX

Finds MLX files, re-run, do NOT save HTML.

```
st_proj_folder = 'C:\Users\fan\MEconTools\MEconTools\doc\';
cl_st_subfolder = {'external'};
st_mlx_search_name = '*.mlx';
st_out_folder = '';
st_pub_format = '';
bl_run_mlx = true;
bl_run_mlx_only = true;
bl_verbose = true;
ff_mlx2htmlpdf_runandexport(...
    st_proj_folder, cl_st_subfolder, ...
    st_mlx_search_name, st_out_folder, st_pub_format, ...
    bl_run_mlx, bl_run_mlx_only, ...
    bl_verbose);
```

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CONTAINER NAME: mp_container_map ND Array (Matrix etc)
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
                         i    idx    ndim    numel    rowN    colN    sum    mean      std      coefvari      min
                         _    ___    ____    _____    ____    ____    ___    ____    _______    ________    ______

    ar_disc_ar1          1     1      2        5       5       1       0       0     0.39528        Inf        -0.5
    mt_disc_ar1_trans    2    11      2       25       5       5       5     0.2     0.18246    0.91229      0.0016

xxx TABLE:ar_disc_ar1 xxxxxxxxxxxxxxxxx
           c1
          _____

    r1     -0.5
    r2    -0.25
    r3        0
    r4     0.25
    r5      0.5

xxx TABLE:mt_disc_ar1_trans xxxxxxxxxxxxxxxxx
            c1         c2         c3         c4         c5
          _____    _______    _______    _______    _______
```

r1	0.4096	0.4096	0.1536	0.0256	0.0016
r2	0.1024	0.4864	0.3264	0.0784	0.0064
r3	0.0256	0.2176	0.5136	0.2176	0.0256
r4	0.0064	0.0784	0.3264	0.4864	0.1024
r5	0.0016	0.0256	0.1536	0.4096	0.4096

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CONTAINER NAME: mp_container_map Scalars
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	i	idx	value
fl_ar1_beg	1	2	-0.5
fl_ar1_end	2	3	0.5
fl_ar1_persistence	3	4	0.6
fl_ar1_step	4	5	0.25
fl_p0	5	6	0.8
fl_q0	6	7	0.8
fl_shk_std	7	8	0.2
fl_sig_ar1	8	9	0.25
it_std_bound	9	10	0

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CONTAINER NAME: mp_container_map ND Array (Matrix etc)
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	i	idx	ndim	numel	rowN	colN	sum	mean	std	coefva
ar_disc_ar1	1	1	2	10	10	1	5.5511e-17	5.5511e-18	0.2523	4.5451e
mt_disc_ar1_trans	2	11	2	100	10	10	10	0.1	0.11724	1.1

xxx TABLE:ar_disc_ar1 xxxxxxxxxxxxxxxxx

	c1
r1	-0.375
r2	-0.29167
r3	-0.20833
r4	-0.125
r5	-0.041667
r6	0.041667
r7	0.125
r8	0.20833
r9	0.29167
r10	0.375

xxx TABLE:mt_disc_ar1_trans xxxxxxxxxxxxxxxxx

	c1	c2	c3	c4	c5	c6	c7	c8
r1	0.13422	0.30199	0.30199	0.17616	0.06606	0.016515	0.0027525	0.00029491
r2	0.033554	0.20133	0.32716	0.26424	0.12662	0.038535	0.0075694	0.00093389
r3	0.0083886	0.081789	0.26267	0.32755	0.21401	0.082747	0.019741	0.0028677
r4	0.0020972	0.028312	0.14038	0.30946	0.30369	0.15877	0.047989	0.0084603
r5	0.00052429	0.009044	0.061145	0.20246	0.33477	0.25969	0.10585	0.023642
r6	0.00013107	0.0027525	0.023642	0.10585	0.25969	0.33477	0.20246	0.061145
r7	3.2768e-05	0.00081101	0.0084603	0.047989	0.15877	0.30369	0.30946	0.14038
r8	8.192e-06	0.00023347	0.0028677	0.019741	0.082747	0.21401	0.32755	0.26267
r9	2.048e-06	6.6048e-05	0.00093389	0.0075694	0.038535	0.12662	0.26424	0.32716
r10	5.12e-07	1.8432e-05	0.00029491	0.0027525	0.016515	0.06606	0.17616	0.30199

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CONTAINER NAME: mp_container_map Scalars
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	i	idx	value
fl_ar1_beg	1	2	-0.375
fl_ar1_end	2	3	0.375
fl_ar1_persistence	3	4	0.6
fl_ar1_step	4	5	0.083333
fl_p0	5	6	0.8
fl_q0	6	7	0.8
fl_shk_std	7	8	0.1
fl_sig_ar1	8	9	0.125
it_std_bound	9	10	0

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CONTAINER NAME: mp_container_map ND Array (Matrix etc)
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	i	idx	ndim	numel	rowN	colN	sum	mean	std	coefv
ar_disc_ar1	1	1	2	7	7	1	2.7756e-17	3.9651e-18	0.099119	2.4998
mt_disc_ar1_trans	2	6	2	49	7	7	7	0.14286	0.24922	1.

xxx TABLE:ar_disc_ar1 xxxxxxxxxxxxxxxxx

	c1
r1	-0.13765
r2	-0.091766
r3	-0.045883
r4	1.3878e-17
r5	0.045883
r6	0.091766
r7	0.13765

xxx TABLE:mt_disc_ar1_trans xxxxxxxxxxxxxxxxx

	c1	c2	c3	c4	c5	c6	c7
r1	0.67682	0.32022	0.0029525	2.2423e-07	1.058e-13	0	0
r2	0.054147	0.7002	0.24422	0.0014299	6.5815e-08	1.8541e-14	0
r3	0.00012097	0.084213	0.73627	0.17874	0.00065947	1.8356e-08	3.1086e-15
r4	4.8643e-09	0.00028953	0.12539	0.74865	0.12539	0.00028953	4.8643e-09
r5	3.0921e-15	1.8356e-08	0.00065947	0.17874	0.73627	0.084213	0.00012097
r6	2.9554e-23	1.8558e-14	6.5815e-08	0.0014299	0.24422	0.7002	0.054147
r7	4.1477e-33	2.8319e-22	1.0576e-13	2.2423e-07	0.0029525	0.32022	0.67682

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CONTAINER NAME: mp_container_map Scalars
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	i	idx	value
fl_ar1_persistence	1	2	0.9
fl_ar1_step	2	3	0.045883
fl_shk_std	3	4	0.02
it_std_bound	4	5	3

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CONTAINER NAME: mp_container_map ND Array (Matrix etc)
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	i	idx	ndim	numel	rowN	colN	sum	mean	std	coefvari	m
ar_disc_ar1	1	1	2	7	7	1	0	0	0.017639	Inf	-0.0
mt_disc_ar1_trans	2	11	2	49	7	7	7	0.14286	0.10985	0.76893	0.0

xxx TABLE:ar_disc_ar1 xxxxxxxxxxxxxxxxx

	c1
r1	-0.024496
r2	-0.016331
r3	-0.0081654
r4	0
r5	0.0081654
r6	0.016331
r7	0.024496

xxx TABLE:mt_disc_ar1_trans xxxxxxxxxxxxxxxxx

	c1	c2	c3	c4	c5	c6	c7
r1	0.016586	0.097547	0.23904	0.31241	0.22966	0.090047	0.014711
r2	0.016258	0.096266	0.23749	0.31247	0.23124	0.091266	0.015008
r3	0.015936	0.094997	0.23594	0.31251	0.23281	0.092497	0.015311
r4	0.01562	0.093741	0.23438	0.31252	0.23438	0.093741	0.01562
r5	0.015311	0.092497	0.23281	0.31251	0.23594	0.094997	0.015936
r6	0.015008	0.091266	0.23124	0.31247	0.23749	0.096266	0.016258
r7	0.014711	0.090047	0.22966	0.31241	0.23904	0.097547	0.016586

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CONTAINER NAME: mp_container_map Scalars
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	i	idx	value
fl_ar1_beg	1	2	-0.024496
fl_ar1_end	2	3	0.024496
fl_ar1_persistence	3	4	0.01
fl_ar1_step	4	5	0.0081654
fl_p0	5	6	0.505
fl_q0	6	7	0.505
fl_shk_std	7	8	0.01
fl_sig_ar1	8	9	0.010001
it_std_bound	9	10	0

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CONTAINER NAME: mp_container_map ND Array (Matrix etc)
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	i	idx	ndim	numel	rowN	colN	sum	mean	std	coefvar
ar_disc_ar1	1	1	2	7	7	1	3.5527e-15	5.0753e-16	12.378	2.439e+
mt_disc_ar1_trans	2	11	2	49	7	7	7	0.14286	0.34148	2.39

xxx TABLE:ar_disc_ar1 xxxxxxxxxxxxxxxxx

	c1
r1	-17.19
r2	-11.46
r3	-5.7301
r4	0

r5	5.7301
r6	11.46
r7	17.19

xxx TABLE:mt_disc_ar1_trans xxxxxxxxxxxxxxxxx

	c1	c2	c3	c4	c5	c6	c7
r1	0.97037	0.029257	0.00036756	2.4627e-06	9.2815e-09	1.8656e-11	1.5625e-14
r2	0.0048762	0.9705	0.024382	0.00024504	1.2314e-06	3.0938e-09	3.1094e-12
r3	2.4504e-05	0.009753	0.97057	0.019506	0.00014703	4.9254e-07	6.1877e-10
r4	1.2313e-07	7.3513e-05	0.01463	0.97059	0.01463	7.3513e-05	1.2313e-07
r5	6.1877e-10	4.9254e-07	0.00014703	0.019506	0.97057	0.009753	2.4504e-05
r6	3.1094e-12	3.0938e-09	1.2314e-06	0.00024504	0.024382	0.9705	0.0048762
r7	1.5625e-14	1.8656e-11	9.2815e-09	2.4627e-06	0.00036756	0.029257	0.97037

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CONTAINER NAME: mp_container_map Scalars
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	i	idx	value
fl_ar1_beg	1	2	-17.19
fl_ar1_end	2	3	17.19
fl_ar1_persistence	3	4	0.99
fl_ar1_step	4	5	5.7301
fl_p0	5	6	0.995
fl_q0	6	7	0.995
fl_shk_std	7	8	0.99
fl_sig_ar1	8	9	7.0179
it_std_bound	9	10	0

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CONTAINER NAME: mp_container_map ND Array (Matrix etc)
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	i	idx	ndim	numel	rowN	colN	sum	mean	std	coefvari	m
ar_disc_ar1	1	1	2	7	7	1	0	0	0.017639	Inf	-0.0
mt_disc_ar1_trans	2	11	2	49	7	7	7	0.14286	0.10985	0.76893	0.0

xxx TABLE:ar_disc_ar1 xxxxxxxxxxxxxxxxx

	c1
r1	-0.024496
r2	-0.016331
r3	-0.0081654
r4	0
r5	0.0081654
r6	0.016331
r7	0.024496

xxx TABLE:mt_disc_ar1_trans xxxxxxxxxxxxxxxxx

	c1	c2	c3	c4	c5	c6	c7
r1	0.016586	0.097547	0.23904	0.31241	0.22966	0.090047	0.014711
r2	0.016258	0.096266	0.23749	0.31247	0.23124	0.091266	0.015008
r3	0.015936	0.094997	0.23594	0.31251	0.23281	0.092497	0.015311
r4	0.01562	0.093741	0.23438	0.31252	0.23438	0.093741	0.01562
r5	0.015311	0.092497	0.23281	0.31251	0.23594	0.094997	0.015936
r6	0.015008	0.091266	0.23124	0.31247	0.23749	0.096266	0.016258

r7	0.014711	0.090047	0.22966	0.31241	0.23904	0.097547	0.016586

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CONTAINER NAME: mp_container_map Scalars
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	i	idx	value
fl_ar1_beg	1	2	-0.024496
fl_ar1_end	2	3	0.024496
fl_ar1_persistence	3	4	0.01
fl_ar1_step	4	5	0.0081654
fl_p0	5	6	0.505
fl_q0	6	7	0.505
fl_shk_std	7	8	0.01
fl_sig_ar1	8	9	0.010001
it_std_bound	9	10	0

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CONTAINER NAME: mp_container_map ND Array (Matrix etc)
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	i	idx	ndim	numel	rowN	colN	sum	mean	std	coefvari	min
ar_disc_ar1	1	1	2	5	5	1	0	0	0.79057	Inf	
mt_disc_ar1_trans	2	6	2	25	5	5	5	0.2	0.27623	1.3812	7.3923e-

```
xxx TABLE:ar_disc_ar1 xxxxxxxxxxxxxxxxx
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	c1
r1	-1
r2	-0.5
r3	0
r4	0.5
r5	1

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xxx TABLE:mt_disc_ar1_trans xxxxxxxxxxxxxxxxx
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	c1	c2	c3	c4	c5
r1	0.22663	0.73331	0.040048	1.0689e-05	7.3923e-12
r2	0.012224	0.58648	0.39831	0.0029797	7.605e-08
r3	8.8417e-05	0.10556	0.7887	0.10556	8.8417e-05
r4	7.605e-08	0.0029797	0.39831	0.58648	0.012224
r5	7.3923e-12	1.0689e-05	0.040048	0.73331	0.22663

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CONTAINER NAME: mp_container_map Scalars
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	i	idx	value
fl_ar1_persistence	1	2	0.6
fl_ar1_step	2	3	0.5
fl_shk_std	3	4	0.2
it_std_bound	4	5	4

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CONTAINER NAME: mp_container_map ND Array (Matrix etc)
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	i	idx	ndim	numel	rowN	colN	sum	mean	std	coef
ar_disc_ar1	1	1	2	10	10	1	-7.2164e-16	-7.2164e-17	0.2523	-3.49
mt_disc_ar1_trans	2	6	2	100	10	10	10	0.1	0.11456	

xxx TABLE:ar_disc_ar1 xxxxxxxxxxxxxxxxx

	c1
r1	-0.375
r2	-0.29167
r3	-0.20833
r4	-0.125
r5	-0.041667
r6	0.041667
r7	0.125
r8	0.20833
r9	0.29167
r10	0.375

xxx TABLE:mt_disc_ar1_trans xxxxxxxxxxxxxxxxx

	c1	c2	c3	c4	c5	c6	c7	c8
r1	0.13933	0.26196	0.31887	0.20154	0.066066	0.011201	0.00097859	4.3874e-05
r2	0.056673	0.16995	0.30658	0.28713	0.1396	0.035167	0.0045756	0.00030628
r3	0.01861	0.087039	0.23281	0.32308	0.23281	0.087039	0.016841	0.0016806
r4	0.0048925	0.035167	0.1396	0.28713	0.30658	0.16995	0.048841	0.0072547
r5	0.0010235	0.011201	0.066066	0.20154	0.31887	0.26196	0.11169	0.02466
r6	0.00016962	0.0028101	0.02466	0.11169	0.26196	0.31887	0.20154	0.066066
r7	2.2197e-05	0.00055483	0.0072547	0.048841	0.16995	0.30658	0.28713	0.1396
r8	2.2881e-06	8.6129e-05	0.0016806	0.016841	0.087039	0.23281	0.32308	0.23281
r9	1.8543e-07	1.0503e-05	0.00030628	0.0045756	0.035167	0.1396	0.28713	0.30658
r10	1.1798e-08	1.0053e-06	4.3874e-05	0.00097859	0.011201	0.066066	0.20154	0.31887

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CONTAINER NAME: mp_container_map Scalars
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	i	idx	value
fl_ar1_persistence	1	2	0.6
fl_ar1_step	2	3	0.083333
fl_shk_std	3	4	0.1
it_std_bound	4	5	3

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CONTAINER NAME: mp_container_map ND Array (Matrix etc)
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	i	idx	ndim	numel	rowN	colN	sum	mean	std	coefvari	mir
ar_disc_ar1	1	1	2	7	7	1	0	0	0.15314	Inf	-0.21
mt_disc_ar1_trans	2	6	2	49	7	7	7	0.14286	0.35338	2.4737	

xxx TABLE:ar_disc_ar1 xxxxxxxxxxxxxxxxx

	c1
r1	-0.21266
r2	-0.14178
r3	-0.070888

r4	0
r5	0.070888
r6	0.14178
r7	0.21266

xxx TABLE:mt_disc_ar1_trans xxxxxxxxxxxxxxxxx

	c1	**c2**	**c3**	**c4**	**c5**	**c6**	**c7**
r1	0.99957	0.00043152	0	0	0	0	0
r2	0.00011382	0.99955	0.0003337	0	0	0	0
r3	4.8683e-27	0.00015	0.99959	0.00025684	0	0	0
r4	1.4175e-70	1.0439e-26	0.00019675	0.99961	0.00019675	0	0
r5	1.9884e-135	4.986e-70	2.2273e-26	0.00025684	0.99959	0.00015	0
r6	1.2359e-221	1.149e-134	1.7451e-69	4.7287e-26	0.0003337	0.99955	0.00011382
r7	0	1.1738e-220	6.6059e-134	6.077e-69	9.9893e-26	0.00043152	0.99957

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CONTAINER NAME: mp_container_map Scalars
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	i	**idx**	**value**
fl_ar1_persistence	1	2	0.99
fl_ar1_step	2	3	0.070888
fl_shk_std	3	4	0.01
it_std_bound	4	5	3

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CONTAINER NAME: mp_container_map ND Array (Matrix etc)
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	i	**idx**	**ndim**	**numel**	**rowN**	**colN**	**sum**	**mean**	**std**	**coefv**
ar_disc_ar1	1	1	2	7	7	1	3.4694e-18	4.9564e-19	0.021604	4.3588
mt_disc_ar1_trans	2	6	2	49	7	7	7	0.14286	0.13667	0.9

xxx TABLE:ar_disc_ar1 xxxxxxxxxxxxxxxxx

	c1
r1	-0.030002
r2	-0.020001
r3	-0.010001
r4	0
r5	0.010001
r6	0.020001
r7	0.030002

xxx TABLE:mt_disc_ar1_trans xxxxxxxxxxxxxxxxx

	c1	**c2**	**c3**	**c4**	**c5**	**c6**	**c7**
r1	0.0067533	0.064018	0.2484	0.38278	0.23505	0.057298	0.0057011
r2	0.0065668	0.06286	0.24618	0.38287	0.23728	0.05838	0.0058656
r3	0.0063849	0.061717	0.24396	0.38292	0.2395	0.059478	0.0060344
r4	0.0062075	0.06059	0.24173	0.38294	0.24173	0.06059	0.0062075
r5	0.0060344	0.059478	0.2395	0.38292	0.24396	0.061717	0.0063849
r6	0.0058656	0.05838	0.23728	0.38287	0.24618	0.06286	0.0065668
r7	0.0057011	0.057298	0.23505	0.38278	0.2484	0.064018	0.0067533

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CONTAINER NAME: mp_container_map Scalars
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

	i	idx	value
fl_ar1_persistence	1	2	0.01
fl_ar1_step	2	3	0.010001
fl_shk_std	3	4	0.01
it_std_bound	4	5	3

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CONTAINER NAME: mp_container_map ND Array (Matrix etc)
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

	i	idx	ndim	numel	rowN	colN	sum	mean	std	coef
ar_disc_ar1	1	1	2	7	7	1	-7.1054e-15	-1.0151e-15	15.16	-1.49
mt_disc_ar1_trans	2	6	2	49	7	7	7	0.14286	0.35338	

xxx TABLE:ar_disc_ar1 xxxxxxxxxxxxxxxxx

	c1
r1	-21.054
r2	-14.036
r3	-7.0179
r4	-1.7764e-15
r5	7.0179
r6	14.036
r7	21.054

xxx TABLE:mt_disc_ar1_trans xxxxxxxxxxxxxxxxx

	c1	c2	c3	c4	c5	c6	c7
r1	0.99957	0.00043152	0	0	0	0	0
r2	0.00011382	0.99955	0.0003337	0	0	0	0
r3	4.8683e-27	0.00015	0.99959	0.00025684	0	0	0
r4	1.4175e-70	1.0439e-26	0.00019675	0.99961	0.00019675	0	0
r5	1.9884e-135	4.986e-70	2.2273e-26	0.00025684	0.99959	0.00015	0
r6	1.2359e-221	1.149e-134	1.7451e-69	4.7287e-26	0.0003337	0.99955	0.00011382
r7	0	1.1738e-220	6.6059e-134	6.077e-69	9.9893e-26	0.00043152	0.99957

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CONTAINER NAME: mp_container_map Scalars
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

	i	idx	value
fl_ar1_persistence	1	2	0.99
fl_ar1_step	2	3	7.0179
fl_shk_std	3	4	0.99
it_std_bound	4	5	3

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CONTAINER NAME: mp_container_map ND Array (Matrix etc)
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

	i	idx	ndim	numel	rowN	colN	sum	mean	std	coefv
ar_disc_ar1	1	1	2	7	7	1	3.4694e-18	4.9564e-19	0.021604	4.3588
mt_disc_ar1_trans	2	6	2	49	7	7	7	0.14286	0.13667	0.9

xxx TABLE:ar_disc_ar1 xxxxxxxxxxxxxxxxx

	c1
r1	-0.030002
r2	-0.020001
r3	-0.010001
r4	0
r5	0.010001
r6	0.020001
r7	0.030002

xxx TABLE:mt_disc_ar1_trans xxxxxxxxxxxxxxxxx

	c1	c2	c3	c4	c5	c6	c7
r1	0.0067533	0.064018	0.2484	0.38278	0.23505	0.057298	0.0057011
r2	0.0065668	0.06286	0.24618	0.38287	0.23728	0.05838	0.0058656
r3	0.0063849	0.061717	0.24396	0.38292	0.2395	0.059478	0.0060344
r4	0.0062075	0.06059	0.24173	0.38294	0.24173	0.06059	0.0062075
r5	0.0060344	0.059478	0.2395	0.38292	0.24396	0.061717	0.0063849
r6	0.0058656	0.05838	0.23728	0.38287	0.24618	0.06286	0.0065668
r7	0.0057011	0.057298	0.23505	0.38278	0.2484	0.064018	0.0067533

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CONTAINER NAME: mp_container_map Scalars
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

	i	idx	value
fl_ar1_persistence	1	2	0.01
fl_ar1_step	2	3	0.010001
fl_shk_std	3	4	0.01
it_std_bound	4	5	3