



```

name: <unnamed>
log: /hdir/0/jhaber/Projects/charter_data/sorting-schools-2019/logs/robust_fil
> tdensity_mi5_linear_030220.smcl
log type: smcl
opened on: 2 Mar 2020, 18:05:59

```

```

1 . *
2 . * 4D. FILTERED DATA: DISTRICTS WITH ABOVE-AVERAGE POPULATION DENSITY
3 . *
4 .
5 . egen popdensitymean = mean(popdensity)

6 .
7 . drop if popdensity < popdensitymean
   (12,927 observations deleted)

8 .
9 . * PT 1:
10 . * 0. controls only
11. mi est, dots: mixed inquiry_full_log primary middle high lnage lnstudents urban pctp
    > dfs || cmoname: ,
    (system variable _mi_id updated due to changed number of obs.)

```

Imputations (5):  
..... done

Multiple-imputation estimates	Imputations	=	5
Mixed-effects ML regression	Number of obs	=	1,642
Group variable: <b>cmoname</b>	Number of groups	=	197
	Obs per group:		
	min	=	1
	avg	=	8.3
	max	=	937
	Average RVI	=	0.0000
	Largest FMI	=	0.0000
DF adjustment: <b>Large sample</b>	DF: min	=	9.60e+61
	avg	=	9.00e+62
	max	=	.
Model F test: <b>Equal FMI</b>	F( 7, 1.2e+64)	=	2.41
	Prob > F	=	0.0185

inquir~l_log	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
primary	-.0092181	.0082799	-1.11	0.266	-.0254464	.0070101
middle	-.0259562	.0107755	-2.41	0.016	-.0470758	-.0048367
high	-.0151927	.0096519	-1.57	0.115	-.0341101	.0037247
lnage	-.0002644	.0033638	-0.08	0.937	-.0068573	.0063285
lnstudents	.0022441	.0040345	0.56	0.578	-.0056633	.0101516
urban	.002846	.0085878	0.33	0.740	-.0139859	.0196779
pctpdfs	.2237535	.0752496	2.97	0.003	.076267	.37124
_cons	.1216092	.025973	4.68	0.000	.070703	.1725154

Random-effects Parameters	Estimate	Std. Err.	[95% Conf. Interval]	
<b>cmoname: Identity</b>				
sd(_cons)	.0795487	.0066173	.0675811	.0936357
sd(Residual)	.105451	.0019479	.1017015	.1093388

```

12. * 1. school poverty
13. mi est, dots: mixed inquiry_full_log povertyschool primary middle high lnage lnstude
> nts urban pctpdfs || cmoname: ,

```

Imputations (5):  
..... done

Multiple-imputation estimates	Imputations	=	5
Mixed-effects ML regression	Number of obs	=	1,642
Group variable: <b>cmoname</b>	Number of groups	=	197
	Obs per group:		
	min	=	1
	avg	=	8.3
	max	=	937
	Average RVI	=	0.0057
	Largest FMI	=	0.0310
DF adjustment: <b>Large sample</b>	DF: min	=	4,278.75
	avg	=	9262587.22
	max	=	7.62e+07
Model F test: <b>Equal FMI</b>	F( 8,453317.0)	=	6.81
	Prob > F	=	0.0000

inquir~l_log	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
povertysch~l	-.0005246	.0000868	-6.04	0.000	-.0006948	-.0003545
primary	-.011816	.008199	-1.44	0.150	-.0278856	.0042537
middle	-.0258129	.0106531	-2.42	0.015	-.0466926	-.0049331
high	-.0163244	.0095477	-1.71	0.087	-.0350376	.0023888
lnage	.0008337	.0033321	0.25	0.802	-.005697	.0073644
lnstudents	.0015585	.0039951	0.39	0.696	-.0062718	.0093888
urban	.0053662	.008507	0.63	0.528	-.0113072	.0220395
pctpdfs	.2207375	.0751714	2.94	0.003	.0733886	.3680864
_cons	.1583746	.0263899	6.00	0.000	.1066514	.2100978

Random-effects Parameters	Estimate	Std. Err.	[95% Conf. Interval]	
<b>cmoname: Identity</b>				
sd(_cons)	.0795704	.00661	.0676146	.0936401
sd(Residual)	.1041702	.0019283	.1004585	.1080191

```

14. * 2. school race
15. mi est, dots: mixed inquiry_full_log pocschoolprop primary middle high lnage lnstude
> nts urban pctpdfs || cmoname: ,

```

Imputations (5):  
..... done

Multiple-imputation estimates	Imputations	=	5
Mixed-effects ML regression	Number of obs	=	1,642
Group variable: <b>cmoname</b>	Number of groups	=	197
	Obs per group:		
	min	=	1
	avg	=	8.3
	max	=	937
	Average RVI	=	0.0000
	Largest FMI	=	0.0000
DF adjustment: <b>Large sample</b>	DF: min	=	8.28e+62
	avg	=	7.42e+63
	max	=	.
Model F test: <b>Equal FMI</b>	F( 8, 8.2e+64)	=	7.99
	Prob > F	=	0.0000

inquir~l_log	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
pocschoolp~p	-.0930369	.0136271	-6.83	0.000	-.1197454	-.0663284
primary	-.0067817	.0081729	-0.83	0.407	-.0228004	.009237
middle	-.0204659	.010657	-1.92	0.055	-.0413533	.0004216
high	-.0109543	.0095386	-1.15	0.251	-.0296496	.0077411
lnage	-.002921	.0033406	-0.87	0.382	-.0094685	.0036264
lnstudents	.0065946	.0040294	1.64	0.102	-.001303	.0144921
urban	.0141116	.0086296	1.64	0.102	-.002802	.0310253
pctpdfs	.2192354	.0741667	2.96	0.003	.0738713	.3645994
_cons	.1696611	.0265583	6.39	0.000	.1176079	.2217144

Random-effects Parameters	Estimate	Std. Err.	[95% Conf. Interval]	
<b>cmoname: Identity</b>				
sd(_cons)	.0777178	.0065644	.0658604	.0917101
sd(Residual)	.1040575	.0019238	.1003545	.1078972

```
16. * 3. school district poverty
17. mi est, dots: mixed inquiry_full_log povertysd primary middle high lnage lnstudents
> urban pctpdfs || cmoname: ,
```

```
Imputations (5):
..... done
```

```
Multiple-imputation estimates      Imputations      =      5
Mixed-effects ML regression      Number of obs      =    1,642

Group variable: cmoname          Number of groups   =     197
                                Obs per group:
                                min =      1
                                avg =     8.3
                                max =    937
                                Average RVI      =     0.0033
                                Largest FMI       =     0.0307
DF adjustment: Large sample      DF: min           =    4,362.53
                                avg           =    1.81e+07
                                max           =    1.02e+08
Model F test: Equal FMI          F( 8, 1.3e+06)     =      6.05
                                Prob > F       =     0.0000
```

inquir~l_log	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
povertysd	-.24857	.0449832	-5.53	0.000	-.33676	-.1603801
primary	-.0129611	.0082289	-1.58	0.115	-.0290894	.0031673
middle	-.0320372	.0107206	-2.99	0.003	-.0530492	-.0110252
high	-.0181614	.0095696	-1.90	0.058	-.0369175	.0005947
lnage	-.0002275	.003331	-0.07	0.946	-.0067561	.0063011
lnstudents	.0018299	.0039975	0.46	0.647	-.006005	.0096648
urban	.0104186	.0086113	1.21	0.226	-.0064593	.0272965
pctpdfs	.2109476	.0747219	2.82	0.005	.0644954	.3573998
_cons	.1682828	.0271214	6.20	0.000	.1151254	.2214401

Random-effects Parameters	Estimate	Std. Err.	[95% Conf. Interval]	
<b>cmoname: Identity</b>				
sd(_cons)	.081546	.0066011	.0695822	.0955668
sd(Residual)	.1041894	.0019252	.1004836	.1080319

```

18. * 4. school district race
19. mi est, dots: mixed inquiry_full_log pocsd primary middle high lnage lnstudents urba
> n pctpdfs || cmoname: ,

```

```

Imputations (5):
..... done

```

```

Multiple-imputation estimates      Imputations      =      5
Mixed-effects ML regression      Number of obs    =    1,642

Group variable: cmoname          Number of groups =     197
                                Obs per group:
                                min =      1
                                avg =     8.3
                                max =     937
                                Average RVI =    0.0008
                                Largest FMI =    0.0088
DF adjustment: Large sample      DF: min         = 52,553.35
                                avg         = 3.32e+10
                                max         = 1.79e+11
Model F test: Equal FMI          F( 8, 2.0e+07)   =    2.18
                                Prob > F    =    0.0256

```

inquir~l_log	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
pocsd	-.0158999	.0199546	-0.80	0.426	-.0550112	.0232114
primary	-.0091186	.0082793	-1.10	0.271	-.0253457	.0071084
middle	-.025934	.0107735	-2.41	0.016	-.0470497	-.0048184
high	-.0154205	.0096546	-1.60	0.110	-.0343433	.0035022
lnage	-.0003891	.003367	-0.12	0.908	-.0069882	.00621
lnstudents	.0025737	.0040549	0.63	0.526	-.0053737	.010521
urban	.0038837	.0086847	0.45	0.655	-.0131379	.0209054
pctpdfs	.2222385	.0752591	2.95	0.003	.0747333	.3697437
_cons	.1271293	.0268774	4.73	0.000	.0744505	.1798081

Random-effects Parameters	Estimate	Std. Err.	[95% Conf. Interval]	
cmoname: Identity				
sd(_cons)	.0795093	.0066173	.0675422	.0935968
sd(Residual)	.1054326	.0019476	.1016836	.1093198

```

20.
end of do-file

21. do "/90days/jhaber/STATATMP/SD25493.000000"

22. * Load original data for filtering:
23. use "data/charter_schools_data_5_imputations.dta", clear

24. mi update

25.
26. log using "logs/robust_filtdensity_mi5_linear_030220.smcl", replace
log file already open
r(604);

end of do-file

r(604);

```

```
27. do "/90days/jhaber/STATATMP/SD25493.000000"
```

```
28. * PT 2:
```

```
29. * 0. controls only
```

```
30. mi est, dots: mixed povertyschoolprop primary middle high lnage lnstudents urban ||
> geodistrict: ,
```

```
Imputations (5):
```

```
..... done
```

```
Multiple-imputation estimates
```

```
Mixed-effects ML regression
```

```
Group variable: geodistrict
```

```
DF adjustment: Large sample
```

```
Model F test: Equal FMI
```

```
Imputations = 5
```

```
Number of obs = 5,784
```

```
Number of groups = 1,481
```

```
Obs per group:
```

```
min = 1
```

```
avg = 3.9
```

```
max = 251
```

```
Average RVI = 0.0675
```

```
Largest FMI = 0.1351
```

```
DF: min = 244.08
```

```
avg = 3,183.61
```

```
max = 13,397.08
```

```
F( 6, 3281.1) = 10.99
```

```
Prob > F = 0.0000
```

povertysch~p	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
primary	-.0046805	.0095632	-0.49	0.625	-.0234571	.0140962
middle	.0323977	.0140638	2.30	0.021	.0048021	.0599933
high	-.0094542	.011426	-0.83	0.408	-.0319004	.0129919
lnage	.0014568	.0040016	0.36	0.716	-.006399	.0093127
lnstudents	-.0169675	.0044046	-3.85	0.000	-.0256434	-.0082916
urban	.0695119	.0108689	6.40	0.000	.0482066	.0908172
_cons	.5703494	.026164	21.80	0.000	.518934	.6217649

Random-effects Parameters	Estimate	Std. Err.	[95% Conf. Interval]	
<b>geodistrict: Identity</b>				
sd(_cons)	.1900546	.0064028	.1779097	.2030286
sd(Residual)	.2390346	.0026034	.2339817	.2441967

```
31. * 1. IBL
```

```
32. mi est, dots: mixed povertyschoolprop inquiry_full_log primary middle high lnage lns
> tudents urban pctpdfs || geodistrict: ,
```

```
Imputations (5):
```

```
..... done
```

```
Multiple-imputation estimates
```

```
Mixed-effects ML regression
```

```
Group variable: geodistrict
```

```
DF adjustment: Large sample
```

```
Model F test: Equal FMI
```

```
Imputations = 5
```

```
Number of obs = 5,784
```

```
Number of groups = 1,481
```

```
Obs per group:
```

```
min = 1
```

```
avg = 3.9
```

```
max = 251
```

```
Average RVI = 0.0807
```

```
Largest FMI = 0.1866
```

```
DF: min = 131.61
```

```
avg = 2,567.04
```

```
max = 12,200.37
```

```
F( 8, 3361.3) = 19.96
```

```
Prob > F = 0.0000
```

povertysch~p	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
inquir~l_log	-.2985455	.0308751	-9.67	0.000	-.3591653	-.2379258
primary	-.0035615	.0094917	-0.38	0.708	-.0221981	.0150751
middle	.0285334	.0140095	2.04	0.042	.001039	.0560277
high	-.01196	.0113481	-1.05	0.292	-.0342545	.0103345
lnage	.0005313	.0039804	0.13	0.894	-.0072843	.008347
lnstudents	-.0134949	.0044048	-3.06	0.002	-.0221777	-.0048122
urban	.0718041	.0107462	6.68	0.000	.0507393	.0928688
pctpdfs	.0640456	.0837048	0.77	0.446	-.1015353	.2296264
_cons	.5934848	.0259434	22.88	0.000	.5425226	.6444471

Random-effects Parameters	Estimate	Std. Err.	[95% Conf. Interval]	
<b>geodistrict: Identity</b>				
sd(_cons)	.1854702	.0063368	.1734559	.1983167
sd(Residual)	.2375566	.0025726	.2325645	.2426558

33. \* 2. academic performance

34. mi est, dots: mixed povertyschoolprop readall14 mathall14 primary middle high lnage  
> lnstudents urban readlevel14 mathlevel14 || geodistrict: ,

Imputations (5):  
..... done

Multiple-imputation estimates	Imputations	=	5
Mixed-effects ML regression	Number of obs	=	5,784
Group variable: <b>geodistrict</b>	Number of groups	=	1,481
	Obs per group:		
	min	=	1
	avg	=	3.9
	max	=	251
	Average RVI	=	0.2201
	Largest FMI	=	0.3683
DF adjustment: <b>Large sample</b>	DF: min	=	35.85
	avg	=	866.14
	max	=	6,093.00
Model F test: <b>Equal FMI</b>	F( 10, 789.4)	=	90.63
	Prob > F	=	0.0000

povertysch~p	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
readall14	-.4410165	.0284298	-15.51	0.000	-.4976251	-.3844078
mathall14	-.0671554	.0302048	-2.22	0.033	-.1284005	-.0059102
primary	.0029805	.0088278	0.34	0.736	-.0143448	.0203057
middle	.0395737	.0130393	3.03	0.002	.0139981	.0651492
high	.0036065	.0119336	0.30	0.764	-.0202931	.0275062
lnage	.0083949	.0039555	2.12	0.036	.0005555	.0162344
lnstudents	.0002029	.0050872	0.04	0.968	-.0099364	.0103421
urban	.0638187	.010223	6.24	0.000	.0437565	.0838809
readlevel14	-.0006173	.0008473	-0.73	0.467	-.0022811	.0010464
mathlevel14	.0002824	.0008299	0.34	0.734	-.0013483	.0019132
_cons	.7098465	.0346865	20.46	0.000	.6394886	.7802045

Random-effects Parameters	Estimate	Std. Err.	[95% Conf. Interval]	
<b>geodistrict: Identity</b>				
sd(_cons)	.1736084	.00578	.1626394	.1853172
sd(Residual)	.22001	.0025146	.2151027	.2250292

```

35. * 3. fully specified
36. mi est, dots: mixed povertyschoolprop inquiry_full_log readall14 mathall14 primary m
> iddle high lnage lnstudents urban pctpdfs readlevel14 mathlevel14 || geodistrict: ,

```

Imputations (5):  
..... done

Multiple-imputation estimates	Imputations	=	5
Mixed-effects ML regression	Number of obs	=	5,784
Group variable: <b>geodistrict</b>	Number of groups	=	1,481
	Obs per group:		
	min	=	1
	avg	=	3.9
	max	=	251
	Average RVI	=	0.2139
	Largest FMI	=	0.3736
DF adjustment: <b>Large sample</b>	DF: min	=	34.87
	avg	=	828.51
	max	=	7,021.44
Model F test: <b>Equal FMI</b>	F( 12, 1051.6)	=	80.82
	Prob > F	=	0.0000

povertysch~p	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
inquir~l_log	-.2067227	.0294643	-7.02	0.000	-.2647261	-.1487193
readall14	-.4212817	.0286622	-14.70	0.000	-.4784352	-.3641283
mathall14	-.076302	.0302566	-2.52	0.016	-.1377342	-.0148699
primary	.003873	.0088055	0.44	0.660	-.0134104	.0211563
middle	.0365928	.0130185	2.81	0.005	.0110561	.0621296
high	.0017849	.0118738	0.15	0.881	-.0219876	.0255574
lnage	.007471	.0039432	1.89	0.061	-.000345	.0152871
lnstudents	.0018585	.0051215	0.36	0.718	-.0083727	.0120897
urban	.0657172	.0101453	6.48	0.000	.045808	.0856264
pctpdfs	.0522677	.0787455	0.66	0.508	-.1040527	.208588
readlevel14	-.0004844	.0008506	-0.57	0.569	-.002156	.0011873
mathlevel14	.0000951	.0008205	0.12	0.908	-.0015159	.0017061
_cons	.724572	.0343455	21.10	0.000	.655054	.7940899

Random-effects Parameters	Estimate	Std. Err.	[95% Conf. Interval]	
<b>geodistrict: Identity</b>				
sd(_cons)	.1703819	.0057388	.1594955	.1820113
sd(Residual)	.2194264	.0024784	.2145973	.2243643

```

37.
38. * PT 3:
39. * 0. controls only
40. mi est, dots: mixed pocschoolprop primary middle high lnage lnstudents urban || stat
> e: || geodistrict: ,

```

Imputations (5):  
..... done

Multiple-imputation estimates	Imputations	=	5
Mixed-effects ML regression	Number of obs	=	5,784

Group Variable	No. of Groups	Observations per Group		
		Minimum	Average	Maximum
<b>state</b>	<b>43</b>	<b>2</b>	<b>134.5</b>	<b>1,056</b>
<b>geodistrict</b>	<b>1,492</b>	<b>1</b>	<b>3.9</b>	<b>251</b>

DF adjustment: **Large sample**

Model F test: **Equal FMI**

Average RVI = 0.0000  
 Largest FMI = 0.0000  
 DF: min = 9.88e+54  
 avg = 2.10e+60  
 max = .  
 F( 6, 2.1e+62) = 39.01  
 Prob > F = 0.0000

pocschoolp~p	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
primary	.0448028	.0072437	6.19	0.000	.0306054	.0590003
middle	.0703974	.0106574	6.61	0.000	.0495093	.0912854
high	.0565576	.0086033	6.57	0.000	.0396954	.0734198
lnage	-.0159215	.0030605	-5.20	0.000	-.02192	-.0099231
lnstudents	.0048071	.0033651	1.43	0.153	-.0017885	.0114026
urban	.1073286	.0091897	11.68	0.000	.0893171	.12534
_cons	.4319549	.0352738	12.25	0.000	.3628195	.5010902

Random-effects Parameters	Estimate	Std. Err.	[95% Conf. Interval]	
<b>state:</b> Identity				
sd(_cons)	.1744746	.0227584	.1351144	.2253007
<b>geodistrict:</b> Identity				
sd(_cons)	.200084	.0056393	.1893309	.2114478
sd(Residual)	.1823108	.0019655	.1784989	.1862042

41. \* 1. IBL

42. mi est, dots: mixed pocschoolprop inquiry\_full\_log primary middle high lnage lnstudent  
 > nts urban pctpdfs || state: || geodistrict: ,

Imputations (5):  
 ..... done

Multiple-imputation estimates  
 Mixed-effects ML regression

Imputations = 5  
 Number of obs = 5,784

Group Variable	No. of Groups	Observations per Group		
		Minimum	Average	Maximum
<b>state</b>	<b>43</b>	<b>2</b>	<b>134.5</b>	<b>1,056</b>
<b>geodistrict</b>	<b>1,492</b>	<b>1</b>	<b>3.9</b>	<b>251</b>

DF adjustment: **Large sample**

Model F test: **Equal FMI**

Average RVI = 0.0000  
 Largest FMI = 0.0000  
 DF: min = 9.92e+54  
 avg = 1.09e+59  
 max = .  
 F( 8, 1.3e+62) = 49.60  
 Prob > F = 0.0000

pocschoolp~p	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
inquir~l_log	-.2923968	.0232802	-12.56	0.000	-.3380253	-.2467684
primary	.0455286	.0071399	6.38	0.000	.0315347	.0595226
middle	.0662506	.0105089	6.30	0.000	.0456535	.0868476
high	.054149	.0084812	6.38	0.000	.037526	.0707719
lnage	-.0166663	.0030173	-5.52	0.000	-.0225801	-.0107525
lnstudents	.0080466	.003329	2.42	0.016	.001522	.0145713
urban	.1095791	.009079	12.07	0.000	.0917847	.1273736
pctpdfs	.1041683	.0601487	1.73	0.083	-.0137209	.2220575
_cons	.456673	.0348726	13.10	0.000	.388324	.525022





45. \* 3. fully specified

46. mi est, dots: mixed pocschoolprop inquiry\_full\_log readall14 mathall14 primary middl  
> e high lnage lnstudents urban pctpdfs readlevel14 mathlevel14 || state: || geodistri  
> ct: ,

Imputations (5):  
..... done

Multiple-imputation estimates                      Imputations                      =                      5  
Mixed-effects ML regression                      Number of obs                      =                      5,784

Group Variable	No. of Groups	Observations per Group		
		Minimum	Average	Maximum
<b>state</b>	<b>43</b>	<b>2</b>	<b>134.5</b>	<b>1,056</b>
<b>geodistrict</b>	<b>1,492</b>	<b>1</b>	<b>3.9</b>	<b>251</b>

DF adjustment:      **Large sample**                      Average RVI                      =                      0.0910  
   Largest FMI                      =                      0.3529  
   DF:      min                      =                      38.95  
        avg                      =                      151,218.29  
        max                      =                      1063331.52  
Model F test:              **Equal FMI**                      F( 12, 3576.1)                      =                      99.30  
   Prob > F                      =                      0.0000

pocschoolp~p	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
inquir~l_log	-.2167755	.0219404	-9.88	0.000	-.259779	-.1737719
readall14	-.3214658	.0207581	-15.49	0.000	-.362244	-.2806876
mathall14	-.056707	.0223942	-2.53	0.013	-.1012601	-.0121539
primary	.0520425	.0066987	7.77	0.000	.0389132	.0651718
middle	.0753801	.0099071	7.61	0.000	.0559625	.0947977
high	.0628571	.008197	7.67	0.000	.0467838	.0789305
lnage	-.0099612	.0029167	-3.42	0.001	-.0156853	-.0042371
lnstudents	.0247613	.0036248	6.83	0.000	.0176566	.0318661
urban	.1009571	.0085287	11.84	0.000	.0842404	.1176738
pctpdfs	.1001108	.0563621	1.78	0.076	-.010364	.2105856
readlevel14	.0009294	.000774	1.20	0.237	-.0006362	.002495
mathlevel14	-.0005268	.0006849	-0.77	0.443	-.0018828	.0008293
_cons	.5176614	.0361495	14.32	0.000	.4468042	.5885185

Random-effects Parameters		Estimate	Std. Err.	[95% Conf. Interval]	
<b>state: Identity</b>					
	sd(_cons)	.1682607	.021573	.1308722	.2163307
<b>geodistrict: Identity</b>					
	sd(_cons)	.1887415	.0053364	.1785666	.1994962
	sd(Residual)	.1665788	.0018104	.1630679	.1701652

47.

48. log close  
    name: <unnamed>  
    log: /hdir/0/jhaber/Projects/charter\_data/sorting-schools-2019/logs/robust\_fil  
> tdensity\_mi5\_linear\_030220.smcl  
    log type: smcl  
    closed on: 2 Mar 2020, 18:09:27