

The tables below show the effects of varying one model parameter over a given range on a set of key variables in the model. For each parameter value, we report the mean deviation from the baseline simulation of the variable in question, as well as its variance over the simulation. Where a value is missing, this means that the simulation in question produced NAs, i.e. that the model broke down. The tables are named according to the format “measure” “parameter” “variable”. Thus, for instance, the first table is called “devbeta1CAR”, which means that it gives the mean deviation of CAR from the baseline as the parameter  $\beta_1$  is varied. Graphs produced from the tables shown here can be found in a separate folder.

## 1 beta1

	beta1	deviation
1	0.07	-0.00064212
2	0.08	-0.00160659
3	0.09	-0.00164028
4	0.10	-0.00036114
5	0.12	0.00053879
6	0.13	-0.01466859
7	0.14	-182.63983266
8	0.15	-0.01965887

Table 1: devbeta1CAR

	beta1	variance
1	0.07	0.00191640
2	0.08	0.00289857
3	0.09	0.00287495
4	0.10	0.00166225
5	0.12	0.00023901
6	0.13	0.00869388
7	0.14	16672406.42271336
8	0.15	0.00465950

Table 2: varbeta1CAR

	beta1	deviation
1	0.07	-0.00074853
2	0.08	-0.00069080
3	0.09	-0.00112559
4	0.10	-0.00147819
5	0.12	-0.00109537
6	0.13	0.03325641
7	0.14	2118804.66512950
8	0.15	0.05229350

Table 3: devbeta1pi

	beta1	variance
1	0.07	0.00001950
2	0.08	0.00003239
3	0.09	0.00009024
4	0.10	0.00032102
5	0.12	0.00163426
6	0.13	0.00572197
7	0.14	2242512198610384.00000000
8	0.15	0.00930056

Table 4: varbeta1pi

	beta1	deviation
1	0.07	-0.00894220
2	0.08	0.00686025
3	0.09	0.01695254
4	0.10	0.01705407
5	0.12	-0.01848439
6	0.13	0.00593900
7	0.14	-74.24941744
8	0.15	0.03985222

Table 5: devbeta1SFR

	beta1	variance
1	0.07	0.00609565
2	0.08	0.00920009
3	0.09	0.00965240
4	0.10	0.00607321
5	0.12	0.00370053
6	0.13	0.06846327
7	0.14	2759251.35629753
8	0.15	0.05377188

Table 6: varbeta1SFR

	beta1	deviation
1	0.07	-0.01576578
2	0.08	-0.01083279
3	0.09	-0.00782783
4	0.10	-0.00320005
5	0.12	0.00045391
6	0.13	0.02693188
7	0.14	-45143.25243381
8	0.15	0.04604251

Table 7: devbeta1u

	beta1	variance
1	0.07	0.00076872
2	0.08	0.00114133
3	0.09	0.00144429
4	0.10	0.00223110
5	0.12	0.00510583
6	0.13	0.00940085
7	0.14	1020391854523.33728027
8	0.15	0.01105154

Table 8: varbeta1u

	beta1	deviation
1	0.07	-723.85312895
2	0.08	-590.98436825
3	0.09	-432.95956323
4	0.10	-176.36503302
5	0.12	73.02560157
6	0.13	695.17472381
7	0.14	-8313691363390827.00000000
8	0.15	1726.17444931

Table 9: devbeta1y

	beta1	variance
1	0.07	341292.48240840
2	0.08	553647.75379816
3	0.09	791791.57905065
4	0.10	1428183.82424967
5	0.12	4328845.42225248
6	0.13	6828530.12388970
7	0.14	34558533599343157104082804686426220.00000000
8	0.15	7604495.63512060

Table 10: varbeta1y

## 2 sigmampc1

	sigmampc1	deviation
1	40.00	0.00048554
2	45.00	0.00032592
3	50.00	0.00005140
4	60.00	0.00004620
5	65.00	0.00005969
6	70.00	0.00004681
7	75.00	0.00006433
8	80.00	-0.01011778

Table 11: devsigmampc1CAR

	sigmampc1	variance
1	40.00	0.00062767
2	45.00	0.00061136
3	50.00	0.00066392
4	60.00	0.00026133
5	65.00	0.00024303
6	70.00	0.00025804
7	75.00	0.00028411
8	80.00	0.00069587

Table 12: varsigmampc1CAR

	sigmampc1	deviation
1	40.00	-0.00244204
2	45.00	-0.00185751
3	50.00	-0.00064873
4	60.00	0.00025988
5	65.00	0.00074611
6	70.00	0.00118222
7	75.00	0.00147243
8	80.00	0.02745567

Table 13: devsigmampc1pi

	sigmampc1	variance
1	40.00	0.00018792
2	45.00	0.00032450
3	50.00	0.00051639
4	60.00	0.00100323
5	65.00	0.00126624
6	70.00	0.00150630
7	75.00	0.00169345
8	80.00	0.00443199

Table 14: varsigmampc1pi

	sigmampc1	deviation
1	40.00	0.04248125
2	45.00	0.02969304
3	50.00	0.01429604
4	60.00	-0.00687127
5	65.00	-0.01234431
6	70.00	-0.01731092
7	75.00	-0.02127128
8	80.00	0.02330091

Table 15: devsigmampc1SFR

	sigmampc1	variance
1	40.00	0.00443290
2	45.00	0.00376144
3	50.00	0.00340547
4	60.00	0.00285582
5	65.00	0.00329201
6	70.00	0.00373465
7	75.00	0.00391670
8	80.00	0.01080320

Table 16: varsigmampc1SFR

	sigmampc1	deviation
1	40.00	-0.00279223
2	45.00	-0.00304229
3	50.00	-0.00172098
4	60.00	0.00060993
5	65.00	0.00123709
6	70.00	0.00165572
7	75.00	0.00211874
8	80.00	0.02999061

Table 17: devsigmampc1u

	sigmampc1	variance
1	40.00	0.00083865
2	45.00	0.00135871
3	50.00	0.00212110
4	60.00	0.00343768
5	65.00	0.00429036
6	70.00	0.00508703
7	75.00	0.00568140
8	80.00	0.00907396

Table 18: varsigmampc1u

	sigmampc1	deviation
1	40.00	224.02113094
2	45.00	123.66101704
3	50.00	33.85805193
4	60.00	65.65689961
5	65.00	98.03881948
6	70.00	117.99794209
7	75.00	124.49724825
8	80.00	1032.73458155

Table 19: devsigmampc1y

	sigmampc1	variance
1	40.00	747545.13640941
2	45.00	1192707.56324327
3	50.00	1813828.09395654
4	60.00	3112162.62643814
5	65.00	3775540.08135943
6	70.00	4366763.32201322
7	75.00	4750583.58557674
8	80.00	7082504.51654907

Table 20: varsigmampc1y



### 3    **epsilonsfrd**

	epsilonsfrd	deviation
1	0.05	0.00011917
2	0.06	0.00010102
3	0.07	0.00008634
4	0.08	0.00006803
5	0.09	0.00003676
6	0.11	-0.00004078
7	0.12	-0.00014994
8	0.13	-0.00032245
9	0.14	-0.00059853
10	0.15	-0.00102888

Table 21: devepsilonsfrdCAR

	epsilonsfrd	variance
1	0.05	0.00015472
2	0.06	0.00017078
3	0.07	0.00020218
4	0.08	0.00025628
5	0.09	0.00036550
6	0.11	0.00069772
7	0.12	0.00086221
8	0.13	0.00103311
9	0.14	0.00115269
10	0.15	0.00128523

Table 22: varepsilonsfrdCAR

	epsilonsfrd	deviation
1	0.05	0.00001786
2	0.06	-0.00000337
3	0.07	-0.00003425
4	0.08	-0.00006061
5	0.09	-0.00003740
6	0.11	0.00002913
7	0.12	0.00021706
8	0.13	0.00057363
9	0.14	0.00115880
10	0.15	0.00252978

Table 23: devepsilonsfrdpi

	epsilonsfrd	variance
1	0.05	0.00093850
2	0.06	0.00089970
3	0.07	0.00086081
4	0.08	0.00082435
5	0.09	0.00079343
6	0.11	0.00072894
7	0.12	0.00071959
8	0.13	0.00072079
9	0.14	0.00074948
10	0.15	0.00086262

Table 24: varepsilonsfrdpi

	epsilonsfrd	deviation
1	0.05	0.00103468
2	0.06	0.00108513
3	0.07	0.00098502
4	0.08	0.00066744
5	0.09	0.00021832
6	0.11	-0.00020831
7	0.12	-0.00100469
8	0.13	-0.00116319
9	0.14	-0.00106664
10	0.15	0.00015851

Table 25: devepsilonsfrdSFR

	epsilonsfrd	variance
1	0.05	0.00281962
2	0.06	0.00274390
3	0.07	0.00269327
4	0.08	0.00268371
5	0.09	0.00278026
6	0.11	0.00330520
7	0.12	0.00370452
8	0.13	0.00418448
9	0.14	0.00461832
10	0.15	0.00502603

Table 26: varepsilonsfrdSFR

	epsilonsfrd	deviation
1	0.05	0.00057595
2	0.06	0.00038534
3	0.07	0.00020524
4	0.08	0.00005416
5	0.09	0.00001205
6	0.11	-0.00001431
7	0.12	0.00013421
8	0.13	0.00047651
9	0.14	0.00094687
10	0.15	0.00301928

Table 27: devepsilonsfrdu

	epsilonsfrd	variance
1	0.05	0.00310224
2	0.06	0.00300147
3	0.07	0.00291035
4	0.08	0.00284113
5	0.09	0.00282328
6	0.11	0.00284617
7	0.12	0.00293036
8	0.13	0.00303405
9	0.14	0.00317936
10	0.15	0.00338481

Table 28: varepsilonsfrdu

	epsilonsfrd	deviation
1	0.05	150.55342501
2	0.06	134.18294169
3	0.07	112.24331419
4	0.08	82.82662985
5	0.09	43.16780230
6	0.11	-42.26651701
7	0.12	-78.98768049
8	0.13	-100.88399388
9	0.14	-102.51036938
10	0.15	-64.02999037

Table 29: devepsilonsfrdy

	epsilonsfrd	variance
1	0.05	2992338.77051342
2	0.06	2885498.44450070
3	0.07	2774393.87636408
4	0.08	2662466.75058205
5	0.09	2556875.41314930
6	0.11	2375945.97752768
7	0.12	2347979.87617296
8	0.13	2321711.74327689
9	0.14	2327869.27891967
10	0.15	2369795.52212259

Table 30: varepsilonsfrdy

## 4 epsiloncar

	epsiloncar	deviation
1	0.02	-0.00003421
2	0.04	-0.00003369
3	0.06	-0.00003075
4	0.08	-0.00002601
5	0.10	-0.00001910
6	0.12	-0.00001155
7	0.14	-0.00000407
8	0.16	0.00000457
9	0.18	0.00001536
10	0.20	0.00002892

Table 31: devepsiloncarCAR

	epsiloncar	variance
1	0.02	0.00062450
2	0.04	0.00061322
3	0.06	0.00060222
4	0.08	0.00058312
5	0.10	0.00056418
6	0.12	0.00055304
7	0.14	0.00053710
8	0.16	0.00051559
9	0.18	0.00048593
10	0.20	0.00043503

Table 32: varepsiloncarCAR

	epsilon	car	deviation
1	0.02		0.00020952
2	0.04		0.00018568
3	0.06		0.00016066
4	0.08		0.00012866
5	0.10		0.00008793
6	0.12		0.00005305
7	0.14		0.00001711
8	0.16		-0.00001882
9	0.18		-0.00006085
10	0.20		-0.00011948

Table 33: devepsiloncarpi

	epsilon	car	variance
1	0.02		0.00079567
2	0.04		0.00079077
3	0.06		0.00078684
4	0.08		0.00078241
5	0.10		0.00077706
6	0.12		0.00077114
7	0.14		0.00076482
8	0.16		0.00075819
9	0.18		0.00074996
10	0.20		0.00074009

Table 34: varepsiloncarpi

	epsilon	car	deviation
1	0.02		-0.00223527
2	0.04		-0.00202054
3	0.06		-0.00186301
4	0.08		-0.00159952
5	0.10		-0.00124530
6	0.12		-0.00078743
7	0.14		-0.00025915
8	0.16		0.00029037
9	0.18		0.00096826
10	0.20		0.00182267

Table 35: devepsiloncarSFR

	epsilon	car	variance
1	0.02		0.00350449
2	0.04		0.00342498
3	0.06		0.00334805
4	0.08		0.00326221
5	0.10		0.00318049
6	0.12		0.00311333
7	0.14		0.00303882
8	0.16		0.00295584
9	0.18		0.00286107
10	0.20		0.00273751

Table 36: varepsiloncarSFR



	epsilon	car	deviation
1	0.02		-0.00020770
2	0.04		-0.00014581
3	0.06		-0.00008582
4	0.08		-0.00004606
5	0.10		-0.00002751
6	0.12		-0.00001068
7	0.14		-0.00000297
8	0.16		-0.00000487
9	0.18		-0.00002986
10	0.20		-0.00010551

Table 37: devepsiloncaru

	epsilon	car	variance
1	0.02		0.00309232
2	0.04		0.00305215
3	0.06		0.00301617
4	0.08		0.00297550
5	0.10		0.00293451
6	0.12		0.00289763
7	0.14		0.00285722
8	0.16		0.00281290
9	0.18		0.00275906
10	0.20		0.00268897

Table 38: varepsiloncaru

	epsilon	car	deviation
1	0.02	-43.02606829	
2	0.04	-39.13494216	
3	0.06	-35.74093449	
4	0.08	-29.40131623	
5	0.10	-21.33561777	
6	0.12	-13.42303062	
7	0.14	-4.44188629	
8	0.16	5.08324029	
9	0.18	16.77714541	
10	0.20	33.64351101	

Table 39: devepsilon

	epsilon	car	variance
1	0.02	2500160.35603925	
2	0.04	2493984.88816125	
3	0.06	2489455.92190713	
4	0.08	2483933.98417091	
5	0.10	2476679.78422505	
6	0.12	2469950.90438332	
7	0.14	2463448.03208586	
8	0.16	2456103.53138087	
9	0.18	2446843.50364385	
10	0.20	2436622.66589517	

Table 40: varepsilon

## 5 epsilonsfr

	epsilonsfr	deviation
1	0.02	-0.01691143
2	0.04	-0.00047512
3	0.06	-0.00007349
4	0.08	0.00000957
5	0.10	0.00004441
6	0.12	0.00002836
7	0.14	0.00000395
8	0.16	0.00000596
9	0.18	0.00004447
10	0.20	0.00011069

Table 41: devepsilonsfrCAR

	epsilonsfr	variance
1	0.02	0.06527308
2	0.04	0.00028739
3	0.06	0.00035474
4	0.08	0.00045261
5	0.10	0.00052486
6	0.12	0.00052619
7	0.14	0.00053707
8	0.16	0.00049858
9	0.18	0.00042643
10	0.20	0.00037103

Table 42: varepsilonsfrCAR

	epsilonsfr	deviation
1	0.02	0.23930279
2	0.04	0.00083291
3	0.06	0.00012061
4	0.08	-0.00002010
5	0.10	-0.00005104
6	0.12	-0.00003149
7	0.14	-0.00000315
8	0.16	-0.00001717
9	0.18	-0.00012780
10	0.20	-0.00032389

Table 43: devepsilonsfrpi

	epsilonsfr	variance
1	0.02	12.15534985
2	0.04	0.00072329
3	0.06	0.00064510
4	0.08	0.00064204
5	0.10	0.00066018
6	0.12	0.00069336
7	0.14	0.00073770
8	0.16	0.00078594
9	0.18	0.00084162
10	0.20	0.00091718

Table 44: varepsilonsfrpi

	epsilonsfr	deviation
1	0.02	-0.03196167
2	0.04	-0.02250195
3	0.06	-0.01969442
4	0.08	-0.01546208
5	0.10	-0.01118863
6	0.12	-0.00670119
7	0.14	-0.00242310
8	0.16	0.00250802
9	0.18	0.00797958
10	0.20	0.01337227

Table 45: devepsilonsfrSFR

	epsilonsfr	variance
1	0.02	2.28153078
2	0.04	0.00230455
3	0.06	0.00240527
4	0.08	0.00265996
5	0.10	0.00284624
6	0.12	0.00288362
7	0.14	0.00297200
8	0.16	0.00300451
9	0.18	0.00305239
10	0.20	0.00319583

Table 46: varepsilonsfrSFR

	epsilonsfr	deviation
1	0.02	1.15635157
2	0.04	0.00433752
3	0.06	0.00135465
4	0.08	0.00089265
5	0.10	0.00066028
6	0.12	0.00041791
7	0.14	0.00018010
8	0.16	-0.00021508
9	0.18	-0.00079781
10	0.20	-0.00144501

Table 47: devepsilonsfru

	epsilonsfr	variance
1	0.02	351.62620242
2	0.04	0.00270013
3	0.06	0.00226473
4	0.08	0.00232837
5	0.10	0.00244638
6	0.12	0.00257063
7	0.14	0.00274609
8	0.16	0.00291835
9	0.18	0.00312220
10	0.20	0.00342471

Table 48: varepsilonsfru

	epsilonsfr	deviation
1	0.02	-15930.50991268
2	0.04	-668.54334526
3	0.06	-615.66126466
4	0.08	-513.07904850
5	0.10	-390.36899340
6	0.12	-242.50000029
7	0.14	-87.20173411
8	0.16	91.42546097
9	0.18	291.89664972
10	0.20	504.25130109

Table 49: devepsilonsfry

	epsilonsfr	variance
1	0.02	28532533059.30354309
2	0.04	1744198.28227379
3	0.06	1586898.54856355
4	0.08	1686045.53669528
5	0.10	1846167.74565390
6	0.12	2051078.30839607
7	0.14	2311273.30826441
8	0.16	2623393.33978978
9	0.18	3016182.07913237
10	0.20	3523841.62084984

Table 50: varepsilonsfry

## 6 epsiloncarm

	epsiloncarm	deviation
1	0.02	0.00000783
2	0.04	0.00000534
3	0.06	0.00000389
4	0.08	0.00000185
5	0.10	-0.00000022
6	0.14	0.00000101
7	0.16	0.00000243
8	0.18	0.00000993
9	0.20	0.00001445

Table 51: devepsiloncarmCAR

	epsiloncarm	variance
1	0.02	0.00044396
2	0.04	0.00047011
3	0.06	0.00049314
4	0.08	0.00050527
5	0.10	0.00051661
6	0.14	0.00053091
7	0.16	0.00051776
8	0.18	0.00049624
9	0.20	0.00048392

Table 52: varepsiloncarmCAR



	epsilon	carmpi
1	0.02	0.00005485
2	0.04	0.00005411
3	0.06	0.00004870
4	0.08	0.00003457
5	0.10	0.00002022
6	0.14	-0.00002498
7	0.16	-0.00005458
8	0.18	-0.00010494
9	0.20	-0.00013825

Table 53: devepsiloncarmpi

	epsilon	carmpi
1	0.02	0.00078075
2	0.04	0.00077761
3	0.06	0.00077414
4	0.08	0.00076986
5	0.10	0.00076595
6	0.14	0.00075691
7	0.16	0.00075173
8	0.18	0.00074513
9	0.20	0.00074080

Table 54: varepsiloncarmpi

	epsilon <sub>car</sub> m	deviation
1	0.02	0.00084269
2	0.04	0.00064370
3	0.06	0.00044255
4	0.08	0.00031496
5	0.10	0.00016961
6	0.14	-0.00011947
7	0.16	-0.00013664
8	0.18	-0.00008113
9	0.20	-0.00011660

Table 55: devepsilon<sub>car</sub>mSFR

	epsilon <sub>car</sub> m	variance
1	0.02	0.00303894
2	0.04	0.00305130
3	0.06	0.00305674
4	0.08	0.00304059
5	0.10	0.00302080
6	0.14	0.00296305
7	0.16	0.00289881
8	0.18	0.00281610
9	0.20	0.00274909

Table 56: varepsilon<sub>car</sub>mSFR

	epsilon	deviation
1	0.02	-0.00004888
2	0.04	-0.00002730
3	0.06	-0.00001192
4	0.08	-0.00000598
5	0.10	0.00000043
6	0.14	-0.00001093
7	0.16	-0.00004216
8	0.18	-0.00010959
9	0.20	-0.00015761

Table 57: devepsilon

	epsilon	variance
1	0.02	0.00279238
2	0.04	0.00280610
3	0.06	0.00281898
4	0.08	0.00282376
5	0.10	0.00282993
6	0.14	0.00283622
7	0.16	0.00282356
8	0.18	0.00280042
9	0.20	0.00279092

Table 58: varepsilon

	epsilon	car	m	deviation
1	0.02	27.94016136		
2	0.04	20.67836881		
3	0.06	13.86400598		
4	0.08	9.32110824		
5	0.10	4.70337033		
6	0.14	-3.13336981		
7	0.16	-3.13360711		
8	0.18	0.08672590		
9	0.20	1.22520277		

Table 59: devepsiloncar

	epsilon	car	m	variance
1	0.02	2503845.52256696		
2	0.04	2494789.60226007		
3	0.06	2486219.27928612		
4	0.08	2476781.42105467		
5	0.10	2468006.63532071		
6	0.14	2450975.87533866		
7	0.16	2441092.80237629		
8	0.18	2430748.68557560		
9	0.20	2423103.70279642		

Table 60: varepsiloncar

## 7 epsilonsfrm

	epsilonsfrm	deviation
1	0.02	0.00016684
2	0.04	0.00012871
3	0.06	0.00009703
4	0.08	0.00006641
5	0.10	0.00003212
6	0.14	-0.00002788
7	0.16	-0.00005185
8	0.18	-0.00007369
9	0.20	-0.00008913

Table 61: devepsilonsfrmCAR

	epsilonsfrm	variance
1	0.02	0.00032906
2	0.04	0.00036759
3	0.06	0.00041534
4	0.08	0.00045982
5	0.10	0.00049467
6	0.14	0.00052816
7	0.16	0.00053992
8	0.18	0.00054087
9	0.20	0.00056175

Table 62: varepsilonsfrmCAR

	epsilonsfrm	deviation
1	0.02	-0.00026502
2	0.04	-0.00021193
3	0.06	-0.00014910
4	0.08	-0.00009166
5	0.10	-0.00004125
6	0.14	0.00001168
7	0.16	0.00001344
8	0.18	0.00001451
9	0.20	0.00000770

Table 63: devepsilonsfrmpi

	epsilonsfrm	variance
1	0.02	0.00089155
2	0.04	0.00086070
3	0.06	0.00083339
4	0.08	0.00080787
5	0.10	0.00078443
6	0.14	0.00073546
7	0.16	0.00070925
8	0.18	0.00068808
9	0.20	0.00066760

Table 64: varepsilonsfrmpi

	epsilonsfrm	deviation
1	0.02	0.02386774
2	0.04	0.01869256
3	0.06	0.01368947
4	0.08	0.00888133
5	0.10	0.00432669
6	0.14	-0.00382057
7	0.16	-0.00725093
8	0.18	-0.01072848
9	0.20	-0.01405019

Table 65: devepsilonsfrmSFR

	epsilonsfrm	variance
1	0.02	0.00339400
2	0.04	0.00329635
3	0.06	0.00322436
4	0.08	0.00315403
5	0.10	0.00307511
6	0.14	0.00287056
7	0.16	0.00276180
8	0.18	0.00264904
9	0.20	0.00256677

Table 66: varepsilonsfrmSFR

	epsilonsfrm	deviation
1	0.02	0.00019144
2	0.04	0.00015456
3	0.06	0.00015060
4	0.08	0.00011651
5	0.10	0.00006796
6	0.14	-0.00014469
7	0.16	-0.00030242
8	0.18	-0.00043271
9	0.20	-0.00055226

Table 67: devepsilonsfrm

	epsilonsfrm	variance
1	0.02	0.00304440
2	0.04	0.00297696
3	0.06	0.00292936
4	0.08	0.00289301
5	0.10	0.00286187
6	0.14	0.00278183
7	0.16	0.00273714
8	0.18	0.00269900
9	0.20	0.00267561

Table 68: varepsilonsfrm



	epsilonsfrm	deviation
1	0.02	253.23962230
2	0.04	198.96908641
3	0.06	144.59729179
4	0.08	93.23308768
5	0.10	45.79223613
6	0.14	-38.36284437
7	0.16	-73.68034078
8	0.18	-106.93009592
9	0.20	-141.20169314

Table 69: devepsilonsfrm

	epsilonsfrm	variance
1	0.02	2887564.08408837
2	0.04	2778137.13344153
3	0.06	2681927.59060360
4	0.08	2599016.75346825
5	0.10	2526194.86850684
6	0.14	2391550.50638499
7	0.16	2329131.06429232
8	0.18	2272379.62803220
9	0.20	2220430.60895524

Table 70: varepsilonsfrm

## 8 phi

	phi	deviation
1	0.20	-0.00067321
2	0.30	-0.00008319
3	0.40	0.00052174
4	0.50	0.00024910
5	0.70	-0.01542924
6	0.80	
7	0.90	
8	1.00	-0.04444457
9	1.10	-0.04678544
10	1.20	-0.05060291
11	1.30	-0.05047514
12	1.40	-0.05200675
13	1.50	-0.05335703
14	1.60	-0.05453993

Table 71: devphiCAR

	phi	variance
1	0.20	0.00021256
2	0.30	0.00020819
3	0.40	0.00016448
4	0.50	0.00018968
5	0.70	0.00071252
6	0.80	
7	0.90	
8	1.00	0.00059413
9	1.10	0.00065964
10	1.20	0.00189113
11	1.30	0.00073153
12	1.40	0.00076248
13	1.50	0.00079921
14	1.60	0.00080551

Table 72: varphiCAR

	phi	deviation
1	0.20	0.00247231
2	0.30	0.00145642
3	0.40	-0.00124641
4	0.50	-0.00100536
5	0.70	0.04571414
6	0.80	
7	0.90	
8	1.00	0.12939419
9	1.10	0.12943022
10	1.20	0.12932739
11	1.30	0.12901747
12	1.40	0.12857447
13	1.50	0.12810620
14	1.60	0.12768198

Table 73: devphi<sub>p</sub>

	phi	variance
1	0.20	0.00192200
2	0.30	0.00175324
3	0.40	0.00128340
4	0.50	0.00095356
5	0.70	0.00505690
6	0.80	
7	0.90	
8	1.00	0.00362162
9	1.10	0.00364150
10	1.20	0.00367057
11	1.30	0.00371603
12	1.40	0.00377326
13	1.50	0.00383392
14	1.60	0.00389303

Table 74: varhipi

	phi	deviation
1	0.20	-0.03946562
2	0.30	-0.03133501
3	0.40	-0.01483739
4	0.50	-0.00722004
5	0.70	0.05077048
6	0.80	
7	0.90	
8	1.00	0.24298659
9	1.10	0.25721394
10	1.20	0.26940335
11	1.30	0.27194978
12	1.40	0.27606492
13	1.50	0.27962395
14	1.60	0.28374867

Table 75: devphiSFR

	phi	variance
1	0.20	0.00414857
2	0.30	0.00372240
3	0.40	0.00315706
4	0.50	0.00271958
5	0.70	0.00971247
6	0.80	
7	0.90	
8	1.00	0.01014955
9	1.10	0.01085961
10	1.20	0.02578581
11	1.30	0.01156039
12	1.40	0.01213691
13	1.50	0.01295110
14	1.60	0.01297563

Table 76: varphiSFR

	phi	deviation
1	0.20	0.00300008
2	0.30	0.00485046
3	0.40	0.00148743
4	0.50	-0.00257924
5	0.70	0.04464599
6	0.80	
7	0.90	
8	1.00	0.11313812
9	1.10	0.11316120
10	1.20	0.11307231
11	1.30	0.11280566
12	1.40	0.11242446
13	1.50	0.11201713
14	1.60	0.11164264

Table 77: devphiu



	phi	variance
1	0.20	0.00851846
2	0.30	0.00739243
3	0.40	0.00537294
4	0.50	0.00352401
5	0.70	0.00644347
6	0.80	
7	0.90	
8	1.00	0.00274685
9	1.10	0.00276553
10	1.20	0.00279618
11	1.30	0.00283012
12	1.40	0.00287032
13	1.50	0.00290892
14	1.60	0.00294121

Table 78: varphiu

	phi	deviation
1	0.20	100.74872760
2	0.30	137.43296949
3	0.40	76.28716692
4	0.50	-13.14646317
5	0.70	1424.03927150
6	0.80	
7	0.90	
8	1.00	3363.70491837
9	1.10	3021.07090673
10	1.20	2592.05929749
11	1.30	2337.30743204
12	1.40	1999.94570763
13	1.50	1675.83234997
14	1.60	1368.22978821

Table 79: devphiy

	phi	variance
1	0.20	7244593.08158304
2	0.30	6317606.29118122
3	0.40	4716665.41833606
4	0.50	3301837.69869625
5	0.70	6416960.98409909
6	0.80	
7	0.90	
8	1.00	2354131.58146564
9	1.10	1933162.59189425
10	1.20	1645214.32196756
11	1.30	1273236.45633890
12	1.40	1032555.62555984
13	1.50	849749.86409177
14	1.60	720548.22575692

Table 80: varphiy

## 9 $\psi_{cb}$

	$\psi_{cb}$	deviation
1	0.50	-0.00056452
2	0.55	-0.00040307
3	0.60	-0.00025033
4	0.65	-0.00012959
5	0.70	0.00001600
6	0.80	0.00003527
7	0.85	0.00005361
8	0.90	0.00005786
9	0.95	0.00005794
10	1.00	0.00005872

Table 81: dev $\psi_{cb}$ CAR

	$\psi_{cb}$	variance
1	0.50	0.00074192
2	0.55	0.00050372
3	0.60	0.00045761
4	0.65	0.00046794
5	0.70	0.00052118
6	0.80	0.00033369
7	0.85	0.00017988
8	0.90	0.00011574
9	0.95	0.00009402
10	1.00	0.00008284

Table 82: var $\psi_{cb}$ CAR

	psi_cb	deviation
1	0.50	0.00123008
2	0.55	0.00082380
3	0.60	0.00054917
4	0.65	0.00014780
5	0.70	-0.00003992
6	0.80	-0.00009415
7	0.85	-0.00026960
8	0.90	-0.00035004
9	0.95	-0.00037641
10	1.00	-0.00038831

Table 83: devpsi\_cbpi

	psi_cb	variance
1	0.50	0.00095810
2	0.55	0.00091291
3	0.60	0.00087601
4	0.65	0.00080767
5	0.70	0.00076869
6	0.80	0.00074593
7	0.85	0.00072361
8	0.90	0.00071064
9	0.95	0.00070489
10	1.00	0.00070228

Table 84: varpsi\_cbpi

	psi_cb	deviation
1	0.50	0.00736002
2	0.55	0.00421058
3	0.60	0.00209494
4	0.65	0.00136163
5	0.70	0.00054991
6	0.80	0.00159872
7	0.85	0.00448365
8	0.90	0.00656087
9	0.95	0.00743894
10	1.00	0.00793711

Table 85: devpsi\_cbSFR

	psi_cb	variance
1	0.50	0.00517065
2	0.55	0.00379907
3	0.60	0.00326849
4	0.65	0.00302440
5	0.70	0.00297972
6	0.80	0.00271719
7	0.85	0.00242987
8	0.90	0.00227535
9	0.95	0.00221748
10	1.00	0.00218545

Table 86: varpsi\_cbSFR

	psi_cb	deviation
1	0.50	0.00111851
2	0.55	0.00081225
3	0.60	0.00065113
4	0.65	0.00033893
5	0.70	0.00016116
6	0.80	-0.00051428
7	0.85	-0.00103284
8	0.90	-0.00127917
9	0.95	-0.00135926
10	1.00	-0.00140364

Table 87: devpsi\_cbu

	psi_cb	variance
1	0.50	0.00396555
2	0.55	0.00362316
3	0.60	0.00339991
4	0.65	0.00309218
5	0.70	0.00291224
6	0.80	0.00265573
7	0.85	0.00251477
8	0.90	0.00245368
9	0.95	0.00242898
10	1.00	0.00241915

Table 88: varpsi\_cbu

	psi_cb	deviation
1	0.50	82.60170955
2	0.55	75.25788886
3	0.60	53.43921553
4	0.65	25.54425500
5	0.70	1.68514455
6	0.80	45.27191934
7	0.85	98.77695511
8	0.90	130.10807817
9	0.95	141.86467099
10	1.00	148.95935927

Table 89: devpsi\_cby

	psi_cb	variance
1	0.50	2970566.06980622
2	0.55	2855042.00873898
3	0.60	2765940.69328404
4	0.65	2600910.06195606
5	0.70	2494007.48777937
6	0.80	2443275.17073667
7	0.85	2437065.54507708
8	0.90	2436785.00492561
9	0.95	2433134.81522599
10	1.00	2434523.77081187

Table 90: varpsi\_cby



# 10 $\psi_{ff}$

	$\psi_{ff}$	deviation
1	0.10	0.00021733
2	0.15	0.00057269
3	0.20	0.00044617
4	0.25	0.00009102
5	0.35	0.00015199
6	0.40	0.00026795
7	0.45	0.00029675
8	0.50	0.00021220

Table 91:  $\text{dev}\psi_{ff}\text{CAR}$

	$\psi_{ff}$	variance
1	0.10	0.00013819
2	0.15	0.00012120
3	0.20	0.00018501
4	0.25	0.00032155
5	0.35	0.00042371
6	0.40	0.00038159
7	0.45	0.00038038
8	0.50	0.00039854

Table 92:  $\text{var}\psi_{ff}\text{CAR}$

	psi_ff	deviation
1	0.10	-0.00017788
2	0.15	-0.00153614
3	0.20	-0.00196267
4	0.25	-0.00062003
5	0.35	-0.00037318
6	0.40	-0.00077193
7	0.45	-0.00104029
8	0.50	-0.00110368

Table 93: devpsi\_ffpi

	psi_ff	variance
1	0.10	0.00113187
2	0.15	0.00071694
3	0.20	0.00067604
4	0.25	0.00069390
5	0.35	0.00082871
6	0.40	0.00090353
7	0.45	0.00098534
8	0.50	0.00108645

Table 94: varpsi\_ffpi

	psi_ff	deviation
1	0.10	-0.01316766
2	0.15	0.00840889
3	0.20	0.00886396
4	0.25	0.00462104
5	0.35	-0.00374432
6	0.40	-0.00814118
7	0.45	-0.01252677
8	0.50	-0.01690057

Table 95: devpsi\_ffSFR

	psi_ff	variance
1	0.10	0.00378174
2	0.15	0.00238045
3	0.20	0.00230895
4	0.25	0.00264816
5	0.35	0.00276265
6	0.40	0.00272771
7	0.45	0.00280651
8	0.50	0.00290746

Table 96: varpsi\_ffSFR

	psi_ff	deviation
1	0.10	-0.00128692
2	0.15	0.00060873
3	0.20	-0.00281996
4	0.25	-0.00202120
5	0.35	0.00085952
6	0.40	0.00121469
7	0.45	0.00123702
8	0.50	0.00112774

Table 97: devpsi\_ffu

	psi_ff	variance
1	0.10	0.00504807
2	0.15	0.00293657
3	0.20	0.00246918
4	0.25	0.00259126
5	0.35	0.00298005
6	0.40	0.00327353
7	0.45	0.00360298
8	0.50	0.00397780

Table 98: varpsi\_ffu

	psi_ff	deviation
1	0.10	37.18185154
2	0.15	170.99607581
3	0.20	68.62319031
4	0.25	29.04425937
5	0.35	14.68107580
6	0.40	3.38727065
7	0.45	-21.70092719
8	0.50	-51.80275425

Table 99: devpsi\_ffy

	psi_ff	variance
1	0.10	4207144.90089311
2	0.15	2714609.26739625
3	0.20	2332156.21132930
4	0.25	2392978.76080625
5	0.35	2610281.78850681
6	0.40	2821681.44708068
7	0.45	3009544.28338021
8	0.50	3195069.93596967

Table 100: varpsi\_ffy

## 11    **psiu**

	psiu	deviation
1	0.02	-0.00731019
2	0.03	-0.01258764
3	0.04	0.00000268
4	0.05	-0.00011145
5	0.06	-0.00226374
6	0.07	-0.00124075
7	0.08	-0.00039436
8	0.09	-0.00056614
9	0.10	-0.00097146

Table 101: devpsiuCAR

	psiu	variance
1	0.02	0.00088594
2	0.03	0.00067624
3	0.04	0.00024189
4	0.05	0.00109939
5	0.06	0.00317955
6	0.07	0.00261905
7	0.08	0.00151588
8	0.09	0.00069842
9	0.10	0.00031003

Table 102: varpsiuCAR

	psiu	deviation
1	0.02	0.02519503
2	0.03	0.03677193
3	0.04	0.00130406
4	0.05	-0.00014892
5	0.06	-0.00048048
6	0.07	-0.00066865
7	0.08	-0.00062114
8	0.09	-0.00009808
9	0.10	0.00083969

Table 103: devpsiupi

	psiu	variance
1	0.02	0.00738843
2	0.03	0.00736829
3	0.04	0.00184331
4	0.05	0.00053939
5	0.06	0.00008216
6	0.07	0.00002725
7	0.08	0.00001583
8	0.09	0.00001089
9	0.10	0.00000844

Table 104: varpsiupi

	psiu	deviation
1	0.02	-0.04568233
2	0.03	0.00419537
3	0.04	-0.02922439
4	0.05	0.01036181
5	0.06	0.01767821
6	0.07	0.00266666
7	0.08	-0.01882843
8	0.09	-0.04717628
9	0.10	-0.07292074

Table 105: devpsiuSFR

	psiu	variance
1	0.02	0.01004444
2	0.03	0.00739687
3	0.04	0.00400483
4	0.05	0.00411413
5	0.06	0.01001047
6	0.07	0.00814644
7	0.08	0.00464194
8	0.09	0.00225445
9	0.10	0.00137009

Table 106: varpsiuSFR

	psiu	deviation
1	0.02	0.01911053
2	0.03	0.03276083
3	0.04	0.00344012
4	0.05	-0.00093893
5	0.06	-0.00684722
6	0.07	-0.01298316
7	0.08	-0.01866767
8	0.09	-0.02385005
9	0.10	-0.02806212

Table 107: devpsiuu

	psiu	variance
1	0.02	0.01057379
2	0.03	0.01042770
3	0.04	0.00599191
4	0.05	0.00253935
5	0.06	0.00144610
6	0.07	0.00100098
7	0.08	0.00060541
8	0.09	0.00030580
9	0.10	0.00014277

Table 108: varpsiuu



	psiu	deviation
1	0.02	581.09957725
2	0.03	1091.44109134
3	0.04	130.58468705
4	0.05	-64.35528504
5	0.06	-432.15756319
6	0.07	-642.54915896
7	0.08	-823.87463608
8	0.09	-1083.72304285
9	0.10	-1338.55181985

Table 109: devpsiu<sub>y</sub>

	psiu	variance
1	0.02	8543765.06679659
2	0.03	7539206.47026909
3	0.04	5051294.20671296
4	0.05	1883843.09978773
5	0.06	726600.69195721
6	0.07	464761.69157055
7	0.08	261008.04280254
8	0.09	141268.54498110
9	0.10	90087.80266958

Table 110: varpsiu<sub>y</sub>

## 12 gammau

	gammau	deviation
1	1000.00	-0.00023150
2	1200.00	-0.00022880
3	1400.00	-0.00014709
4	1600.00	-0.00007174
5	1800.00	-0.00001018
6	2200.00	-0.00001713
7	2400.00	-0.00021855
8	2600.00	-0.00072228
9	2800.00	-0.00140029
10	3000.00	-0.00211649

Table 111: devgammauCAR

	gammau	variance
1	1000.00	0.00026035
2	1200.00	0.00023952
3	1400.00	0.00022873
4	1600.00	0.00022796
5	1800.00	0.00024709
6	2200.00	0.00071971
7	2400.00	0.00097473
8	2600.00	0.00113819
9	2800.00	0.00133538
10	3000.00	0.00150302

Table 112: vargammauCAR

	gammau	deviation
1	1000.00	0.00268347
2	1200.00	0.00208449
3	1400.00	0.00150218
4	1600.00	0.00095867
5	1800.00	0.00045692
6	2200.00	-0.00008126
7	2400.00	0.00004736
8	2600.00	0.00090462
9	2800.00	0.00202405
10	3000.00	0.00289777

Table 113: devgammaupi

	gammau	variance
1	1000.00	0.00192407
2	1200.00	0.00168481
3	1400.00	0.00143945
4	1600.00	0.00120692
5	1800.00	0.00100034
6	2200.00	0.00069279
7	2400.00	0.00059640
8	2600.00	0.00058698
9	2800.00	0.00064926
10	3000.00	0.00072541

Table 114: vargammaupi

	gammau	deviation
1	1000.00	-0.05209011
2	1200.00	-0.04238649
3	1400.00	-0.03202099
4	1600.00	-0.02200385
5	1800.00	-0.01273856
6	2200.00	0.00435033
7	2400.00	0.01251595
8	2600.00	0.01907886
9	2800.00	0.02466683
10	3000.00	0.02758016

Table 115: devgammauSFR

	gammau	variance
1	1000.00	0.00411531
2	1200.00	0.00384996
3	1400.00	0.00361406
4	1600.00	0.00321547
5	1800.00	0.00288398
6	2200.00	0.00332150
7	2400.00	0.00399096
8	2600.00	0.00457608
9	2800.00	0.00523203
10	3000.00	0.00590180

Table 116: vargammauSFR

	gammau	deviation
1	1000.00	0.00341672
2	1200.00	0.00231747
3	1400.00	0.00141649
4	1600.00	0.00082561
5	1800.00	0.00033955
6	2200.00	-0.00002156
7	2400.00	0.00016117
8	2600.00	0.00145645
9	2800.00	0.00458403
10	3000.00	0.00712205

Table 117: devgammauu

	gammau	variance
1	1000.00	0.00638307
2	1200.00	0.00568155
3	1400.00	0.00491761
4	1600.00	0.00413409
5	1800.00	0.00344143
6	2200.00	0.00275392
7	2400.00	0.00266540
8	2600.00	0.00272088
9	2800.00	0.00283873
10	3000.00	0.00320394

Table 118: vargammauu

	gammau	deviation
1	1000.00	-170.49981004
2	1200.00	-119.05786101
3	1400.00	-71.32808117
4	1600.00	-32.48651929
5	1800.00	-2.71107731
6	2200.00	-8.61174087
7	2400.00	10.83278090
8	2600.00	68.53567994
9	2800.00	152.53585050
10	3000.00	218.13363814

Table 119: devgammauy

	gammau	variance
1	1000.00	3448003.02329180
2	1200.00	3390609.95961683
3	1400.00	3277606.35678343
4	1600.00	3063599.98758768
5	1800.00	2819889.47744520
6	2200.00	2354731.49512299
7	2400.00	2212880.36559064
8	2600.00	2193232.73305204
9	2800.00	2331136.43538188
10	3000.00	2749880.58310954

Table 120: vargammauy

## 13 gammal

	gammal	deviation
1	3000.00	0.00054666
2	3200.00	0.00025410
3	3400.00	0.00003972
4	3600.00	0.00005391
5	3800.00	0.00005418
6	4000.00	-0.00067774
7	4200.00	-0.00190235
8	4400.00	-0.00341339
9	4600.00	-0.00469294
10	4800.00	-0.00524905
11	5000.00	-0.00465351

Table 121: devgammalCAR

	gammal	variance
1	3000.00	0.00021815
2	3200.00	0.00023732
3	3400.00	0.00033812
4	3600.00	0.00082657
5	3800.00	0.00162558
6	4000.00	0.00256352
7	4200.00	0.00367498
8	4400.00	0.00478422
9	4600.00	0.00591760
10	4800.00	0.00660034
11	5000.00	0.00563834

Table 122: vargammalCAR

	gammal	deviation
1	3000.00	-0.00119260
2	3200.00	-0.00058290
3	3400.00	-0.00011092
4	3600.00	-0.00014019
5	3800.00	-0.00057577
6	4000.00	-0.00035462
7	4200.00	0.00098564
8	4400.00	0.00316410
9	4600.00	0.00565427
10	4800.00	0.00756052
11	5000.00	0.00930878

Table 123: devgammalpi

	gammal	variance
1	3000.00	0.00137845
2	3200.00	0.00107985
3	3400.00	0.00084482
4	3600.00	0.00066984
5	3800.00	0.00049391
6	4000.00	0.00039382
7	4200.00	0.00032554
8	4400.00	0.00025339
9	4600.00	0.00018263
10	4800.00	0.00012418
11	5000.00	0.00008579

Table 124: vargammalpi



	gammal	deviation
1	3000.00	0.00966104
2	3200.00	0.00687298
3	3400.00	0.00262586
4	3600.00	-0.00258242
5	3800.00	-0.00865092
6	4000.00	-0.02154660
7	4200.00	-0.03677667
8	4400.00	-0.05118406
9	4600.00	-0.06338711
10	4800.00	-0.07395778
11	5000.00	-0.08534027

Table 125: devgammalSFR

	gammal	variance
1	3000.00	0.00349471
2	3200.00	0.00317486
3	3400.00	0.00290956
4	3600.00	0.00325071
5	3800.00	0.00434729
6	4000.00	0.00587596
7	4200.00	0.00759087
8	4400.00	0.00918513
9	4600.00	0.01045233
10	4800.00	0.01092352
11	5000.00	0.00935826

Table 126: vargammalSFR

	gammal	deviation
1	3000.00	-0.00283904
2	3200.00	-0.00217532
3	3400.00	-0.00084813
4	3600.00	0.00060350
5	3800.00	0.00080823
6	4000.00	-0.00003972
7	4200.00	0.00022333
8	4400.00	0.00206957
9	4600.00	0.00498265
10	4800.00	0.00767829
11	5000.00	0.00889509

Table 127: devgammalu

	gammal	variance
1	3000.00	0.00511664
2	3200.00	0.00399751
3	3400.00	0.00308235
4	3600.00	0.00268258
5	3800.00	0.00258659
6	4000.00	0.00243879
7	4200.00	0.00231302
8	4400.00	0.00218818
9	4600.00	0.00196702
10	4800.00	0.00167227
11	5000.00	0.00123937

Table 128: vargammalu

	gammal	deviation
1	3000.00	795.43615864
2	3200.00	499.41058089
3	3400.00	182.25058333
4	3600.00	-199.17747116
5	3800.00	-620.98946097
6	4000.00	-1124.52224810
7	4200.00	-1644.32240132
8	4400.00	-2148.09109493
9	4600.00	-2620.54425794
10	4800.00	-3055.36290779
11	5000.00	-3455.94188556

Table 129: devgammaly

	gammal	variance
1	3000.00	4791017.32921790
2	3200.00	3760485.05656354
3	3400.00	2832367.87863733
4	3600.00	2150155.55749950
5	3800.00	1726788.75189632
6	4000.00	1494768.10966312
7	4200.00	1421010.72827107
8	4400.00	1445892.53783286
9	4600.00	1465597.17527729
10	4800.00	1420709.06602431
11	5000.00	1337661.92748268

Table 130: vargammaly

## 14 mul

	mul	deviation
1	7500.00	0.00028967
2	8000.00	0.00015184
3	8500.00	0.00005874
4	9000.00	0.00001856
5	9500.00	0.00000262
6	10000.00	0.00000999
7	10500.00	0.00003973
8	11000.00	0.00004188
9	11500.00	-0.00000143
10	12000.00	-0.00009336

Table 131: devmulCAR

	mul	variance
1	7500.00	0.00024646
2	8000.00	0.00025456
3	8500.00	0.00027113
4	9000.00	0.00031977
5	9500.00	0.00044087
6	10000.00	0.00061560
7	10500.00	0.00080333
8	11000.00	0.00096021
9	11500.00	0.00108231
10	12000.00	0.00120969

Table 132: varmulCAR

	mul	deviation
1	7500.00	-0.00012943
2	8000.00	0.00011840
3	8500.00	0.00017966
4	9000.00	0.00012988
5	9500.00	0.00006156
6	10000.00	-0.00008563
7	10500.00	-0.00028753
8	11000.00	-0.00043339
9	11500.00	-0.00055425
10	12000.00	-0.00062442

Table 133: devmulpi

	mul	variance
1	7500.00	0.00143926
2	8000.00	0.00122203
3	8500.00	0.00104884
4	9000.00	0.00091224
5	9500.00	0.00080865
6	10000.00	0.00071429
7	10500.00	0.00062128
8	11000.00	0.00054142
9	11500.00	0.00047534
10	12000.00	0.00041912

Table 134: varmulpi

	mul	deviation
1	7500.00	-0.01551124
2	8000.00	-0.01232916
3	8500.00	-0.00885177
4	9000.00	-0.00537889
5	9500.00	-0.00217296
6	10000.00	0.00218714
7	10500.00	0.00711128
8	11000.00	0.01240674
9	11500.00	0.01701760
10	12000.00	0.02116155

Table 135: devmu1SFR

	mul	variance
1	7500.00	0.00381052
2	8000.00	0.00345713
3	8500.00	0.00316825
4	9000.00	0.00296547
5	9500.00	0.00293936
6	10000.00	0.00307830
7	10500.00	0.00330796
8	11000.00	0.00362018
9	11500.00	0.00395959
10	12000.00	0.00437120

Table 136: varmu1SFR

	mul	deviation
1	7500.00	-0.00179717
2	8000.00	-0.00135098
3	8500.00	-0.00093105
4	9000.00	-0.00055161
5	9500.00	-0.00012785
6	10000.00	0.00008922
7	10500.00	0.00018504
8	11000.00	0.00025487
9	11500.00	0.00037001
10	12000.00	0.00058164

Table 137: devmulu

	mul	variance
1	7500.00	0.00529189
2	8000.00	0.00447560
3	8500.00	0.00380162
4	9000.00	0.00328760
5	9500.00	0.00295116
6	10000.00	0.00272581
7	10500.00	0.00253141
8	11000.00	0.00237322
9	11500.00	0.00223211
10	12000.00	0.00212564

Table 138: varmulu

	mul	deviation
1	7500.00	22.00745243
2	8000.00	16.25802674
3	8500.00	17.10098768
4	9000.00	15.19894476
5	9500.00	1.71037307
6	10000.00	-3.06568950
7	10500.00	-3.02976119
8	11000.00	10.26104294
9	11500.00	24.59085385
10	12000.00	36.78878319

Table 139: devmul<sub>y</sub>

	mul	variance
1	7500.00	4500303.99502212
2	8000.00	3901336.52798184
3	8500.00	3390732.03947278
4	9000.00	2958762.50758208
5	9500.00	2609498.58157418
6	10000.00	2319634.89416279
7	10500.00	2062566.35731475
8	11000.00	1845362.71287823
9	11500.00	1662240.00191072
10	12000.00	1508582.27244664

Table 140: varmul<sub>y</sub>



# 15 s

	s	deviation
1	0.10	0.00006264
2	0.12	0.00005382
3	0.14	0.00004435
4	0.16	0.00003201
5	0.18	0.00001196
6	0.22	-0.00000493
7	0.24	-0.00000563
8	0.26	0.00000544
9	0.28	0.00002222
10	0.30	0.00004747

Table 141: devsCAR

	s	variance
1	0.10	0.00026963
2	0.12	0.00030361
3	0.14	0.00034089
4	0.16	0.00039450
5	0.18	0.00047394
6	0.22	0.00056573
7	0.24	0.00064528
8	0.26	0.00073024
9	0.28	0.00080748
10	0.30	0.00089181

Table 142: varsCAR

	s	deviation
1	0.10	-0.00014033
2	0.12	-0.00012591
3	0.14	-0.00011265
4	0.16	-0.00008718
5	0.18	-0.00002874
6	0.22	0.00000620
7	0.24	0.00002845
8	0.26	0.00003278
9	0.28	0.00001481
10	0.30	-0.00002192

Table 143: devspi

	s	variance
1	0.10	0.00079639
2	0.12	0.00078797
3	0.14	0.00077901
4	0.16	0.00077008
5	0.18	0.00076639
6	0.22	0.00075515
7	0.24	0.00075119
8	0.26	0.00074810
9	0.28	0.00074539
10	0.30	0.00074273

Table 144: varspi

	s	deviation
1	0.10	-0.02633961
2	0.12	-0.02125300
3	0.14	-0.01601283
4	0.16	-0.01062082
5	0.18	-0.00540307
6	0.22	0.00545756
7	0.24	0.01078050
8	0.26	0.01608175
9	0.28	0.02128497
10	0.30	0.02648688

Table 145: devsSFR

	s	variance
1	0.10	0.00204764
2	0.12	0.00219642
3	0.14	0.00236040
4	0.16	0.00256158
5	0.18	0.00280498
6	0.22	0.00316885
7	0.24	0.00340711
8	0.26	0.00367048
9	0.28	0.00392876
10	0.30	0.00419845

Table 146: varsSFR

	s	deviation
1	0.10	0.00048336
2	0.12	0.00038962
3	0.14	0.00028354
4	0.16	0.00019474
5	0.18	0.00013407
6	0.22	-0.00017522
7	0.24	-0.00032367
8	0.26	-0.00047422
9	0.28	-0.00063722
10	0.30	-0.00081514

Table 147: devsu

	s	variance
1	0.10	0.00270476
2	0.12	0.00270970
3	0.14	0.00271659
4	0.16	0.00273567
5	0.18	0.00279429
6	0.22	0.00286321
7	0.24	0.00292658
8	0.26	0.00299442
9	0.28	0.00305670
10	0.30	0.00311539

Table 148: varsu

	s	deviation
1	0.10	-131.97915444
2	0.12	-104.77435302
3	0.14	-76.62789259
4	0.16	-50.30036888
5	0.18	-28.94887546
6	0.22	30.70669833
7	0.24	54.64903818
8	0.26	80.10176083
9	0.28	105.94644194
10	0.30	131.45827669

Table 149: devsy

	s	variance
1	0.10	2362247.51805436
2	0.12	2375718.33879458
3	0.14	2389367.56622058
4	0.16	2403949.92836849
5	0.18	2430593.62195051
6	0.22	2488166.85109251
7	0.24	2525671.06963177
8	0.26	2563320.44222347
9	0.28	2600980.97586287
10	0.30	2636730.25954768

Table 150: varsy

## 16 $AE_{fft}$

	AE_fft	deviation
1	2.00	-0.00007508
2	3.00	-0.00004485
3	4.00	-0.00002944
4	5.00	-0.00001999
5	6.00	-0.00001356
6	7.00	-0.00000886
7	8.00	-0.00000525
8	9.00	-0.00000237
9	11.00	0.00000200
10	12.00	0.00000371

Table 151: devAE\_fftCAR

	AE_fft	variance
1	2.00	0.00052881
2	3.00	0.00052689
3	4.00	0.00052626
4	5.00	0.00052613
5	6.00	0.00052624
6	7.00	0.00052647
7	8.00	0.00052677
8	9.00	0.00052712
9	11.00	0.00052790
10	12.00	0.00052832

Table 152: varAE\_fftCAR

	AE_fft	deviation
1	2.00	-0.00001200
2	3.00	-0.00000818
3	4.00	-0.00000599
4	5.00	-0.00000448
5	6.00	-0.00000331
6	7.00	-0.00000234
7	8.00	-0.00000148
8	9.00	-0.00000071
9	11.00	0.00000067
10	12.00	0.00000130

Table 153: devAE\_fftpi

	AE_fft	variance
1	2.00	0.00076175
2	3.00	0.00076176
3	4.00	0.00076176
4	5.00	0.00076175
5	6.00	0.00076174
6	7.00	0.00076173
7	8.00	0.00076171
8	9.00	0.00076170
9	11.00	0.00076167
10	12.00	0.00076165

Table 154: varAE\_fftpi

	AE_fft	deviation
1	2.00	0.00044911
2	3.00	0.00027376
3	4.00	0.00018342
4	5.00	0.00012690
5	6.00	0.00008763
6	7.00	0.00005825
7	8.00	0.00003507
8	9.00	0.00001606
9	11.00	-0.00001391
10	12.00	-0.00002619

Table 155: devAE\_fftSFR

	AE_fft	variance
1	2.00	0.00300852
2	3.00	0.00300278
3	4.00	0.00300034
4	5.00	0.00299921
5	6.00	0.00299870
6	7.00	0.00299853
7	8.00	0.00299858
8	9.00	0.00299876
9	11.00	0.00299937
10	12.00	0.00299976

Table 156: varAE\_fftSFR



	AE_fft	deviation
1	2.00	-0.00001170
2	3.00	-0.00001091
3	4.00	-0.00000944
4	5.00	-0.00000783
5	6.00	-0.00000621
6	7.00	-0.00000462
7	8.00	-0.00000305
8	9.00	-0.00000151
9	11.00	0.00000149
10	12.00	0.00000296

Table 157: devAE\_fft

	AE_fft	variance
1	2.00	0.00283773
2	3.00	0.00283654
3	4.00	0.00283607
4	5.00	0.00283589
5	6.00	0.00283584
6	7.00	0.00283586
7	8.00	0.00283592
8	9.00	0.00283601
9	11.00	0.00283625
10	12.00	0.00283638

Table 158: varAE\_fft

	AE_fft	deviation
1	2.00	0.56116814
2	3.00	0.54616824
3	4.00	0.49062556
4	5.00	0.41569918
5	6.00	0.33562514
6	7.00	0.25276646
7	8.00	0.16868342
8	9.00	0.08428325
9	11.00	-0.08392246
10	12.00	-0.16734808

Table 159: devAE\_fft

	AE_fft	variance
1	2.00	2465475.30094144
2	3.00	2463639.42201445
3	4.00	2462590.12672251
4	5.00	2461880.94025922
5	6.00	2461344.35647773
6	7.00	2460908.82373698
7	8.00	2460538.71253059
8	9.00	2460213.92157481
9	11.00	2459654.01702843
10	12.00	2459405.02414453

Table 160: varAE\_fft

## 17 $iota_{cb}$

	iota_cb	deviation
1	0.90	0.00005616
2	0.91	0.00005538
3	0.92	0.00005322
4	0.93	0.00004690
5	0.95	-0.00072674
6	0.96	-0.00923703
7	0.97	
8	0.98	
9	0.99	
10	1.00	

Table 161: deviota\_cbCAR

	iota_cb	variance
1	0.90	0.00008590
2	0.91	0.00009767
3	0.92	0.00011930
4	0.93	0.00017317
5	0.95	0.00069312
6	0.96	0.00126658
7	0.97	
8	0.98	
9	0.99	
10	1.00	

Table 162: variota\_cbCAR

	iota_cb	deviation
1	0.90	-0.00038069
2	0.91	-0.00036982
3	0.92	-0.00034852
4	0.93	-0.00029659
5	0.95	0.00162832
6	0.96	0.02564028
7	0.97	
8	0.98	
9	0.99	
10	1.00	

Table 163: deviota\_cbpi

	iota_cb	variance
1	0.90	0.00069696
2	0.91	0.00069919
3	0.92	0.00070343
4	0.93	0.00071374
5	0.95	0.00107881
6	0.96	0.00363026
7	0.97	
8	0.98	
9	0.99	
10	1.00	

Table 164: variota\_cbpi

	iota_cb	deviation
1	0.90	0.00795630
2	0.91	0.00747666
3	0.92	0.00668164
4	0.93	0.00519751
5	0.95	-0.00696118
6	0.96	0.01578483
7	0.97	
8	0.98	
9	0.99	
10	1.00	

Table 165: deviota\_cbSFR

	iota_cb	variance
1	0.90	0.00208779
2	0.91	0.00212010
3	0.92	0.00217481
4	0.93	0.00230170
5	0.95	0.00356113
6	0.96	0.01352678
7	0.97	
8	0.98	
9	0.99	
10	1.00	

Table 166: variota\_cbSFR

	iota_cb	deviation
1	0.90	-0.00133916
2	0.91	-0.00129644
3	0.92	-0.00121093
4	0.93	-0.00101207
5	0.95	0.00577285
6	0.96	0.02325879
7	0.97	
8	0.98	
9	0.99	
10	1.00	

Table 167: deviota\_cbu

	iota_cb	variance
1	0.90	0.00240801
2	0.91	0.00242058
3	0.92	0.00244266
4	0.93	0.00249755
5	0.95	0.00410423
6	0.96	0.00678961
7	0.97	
8	0.98	
9	0.99	
10	1.00	

Table 168: variota\_cbu

	iota.cb	deviation
1	0.90	147.69290301
2	0.91	140.56068917
3	0.92	128.68109258
4	0.93	105.31663447
5	0.95	33.20522709
6	0.96	686.35064244
7	0.97	
8	0.98	
9	0.99	
10	1.00	

Table 169: deviota\_cby

	iota.cb	variance
1	0.90	2408758.13779447
2	0.91	2409851.80975317
3	0.92	2410767.40397606
4	0.93	2415822.59247008
5	0.95	3168301.51195725
6	0.96	5558569.36312054
7	0.97	
8	0.98	
9	0.99	
10	1.00	

Table 170: variota\_cby