sample	genus	plant	treat	ploid	tissue	pocet
DIP_DW1_cepel	Diplotaxis	1	S	2x	cepel	7590
DIP_DW1_rapik	Diplotaxis	1	S	2x	rapik	12177
DIP_DW1_koren_hlavni	Diplotaxis	1	S	2x	hlavni	10951
DIP_DW1_koren_vedlejsi	Diplotaxis	1	S	2x	vedlejsi	10028
DIP_DW2_cepel	Diplotaxis	2	S	2x	cepel	10867
DIP_DW2_rapik	Diplotaxis	2	S	2x	rapik	5739
DIP_DW2_koren_hlavni	Diplotaxis	2	S	2x	hlavni	10897
DIP_DW2_koren_vedlejsi	Diplotaxis	2	S	2x	vedlejsi	10198
DIP_DW3_cepel	Diplotaxis	3	S	2x	cepel	10249
DIP_DW3_rapik	Diplotaxis	3	S	2x	rapik	10658
DIP_DW3_koren_hlavni	Diplotaxis	3	S	2x	hlavni	10275
DIP_DW3_koren_vedlejsi	Diplotaxis	3	S	2x	vedlejsi	11281
DIP_DW4_cepel	Diplotaxis	4	S	2x	cepel	13533
DIP_DW4_rapik	Diplotaxis	4	S	2x	rapik	10565
DIP_DW4_koren_hlavni	Diplotaxis	4	S	2x	hlavni	10805
DIP_DW4_koren_vedlejsi	Diplotaxis	4	S	2x	vedlejsi	
DIP_PW2_cepel	Diplotaxis	2	S	4x	cepel	11392
DIP_PW2_rapik	Diplotaxis	2	S	4x	rapik	10180
DIP_PW2_koren_hlavni	Diplotaxis	2	S	4x	hlavni	10354
DIP_PW2_koren_vedlejsi	Diplotaxis	2	S	4x	vedlejsi	11120
DIP_PW3_cepel	Diplotaxis	3	S	4x	cepel	5190
DIP_PW3_rapik	Diplotaxis	3	S	4x	rapik	10510
DIP_PW3_koren_hlavni	Diplotaxis	3	S	4x	hlavni	10294
DIP_PW3_koren_vedlejsi	Diplotaxis	3	S	4x	vedlejsi	11430
DIP_DC1_cepel	Diplotaxis	1	T	2x	cepel	10264
DIP_DC1_rapik	Diplotaxis	1	T	2x	rapik	10615
DIP_DC1_koren_hlavni	Diplotaxis	1	T	2x	hlavni	10316
DIP_DC1_koren_vedlejsi	Diplotaxis	1	T	2x	vedlejsi	10098
DIP_DC2_cepel	Diplotaxis	2	T	2x	cepel	11026
DIP_DC2_rapik	Diplotaxis	2	T	2x	rapik	8591
DIP_DC2_koren_hlavni	Diplotaxis	2	T	2x	hlavni	10247
DIP_DC2_koren_vedlejsi	Diplotaxis	2	T	2x	vedlejsi	10466
DIP_DC3_cepel	Diplotaxis	3	T	2x	cepel	11212
DIP_DC3_rapik	Diplotaxis	3	T	2x	rapik	10360
DIP_DC3_koren_hlavni	Diplotaxis	3	T	2x	hlavni	10568
DIP_DC3_koren_vedlejsi	Diplotaxis	3	T	2x	vedlejsi	10187
DIP_DC4_cepel	Diplotaxis	4	T	2x	cepel	10040
DIP_DC4_rapik	Diplotaxis	4	T	2x	rapik	10126
DIP_DC4_koren_hlavni	Diplotaxis	4	T	2x	hlavni	10471
DIP_DC4_koren_vedlejsi	Diplotaxis	4	T	2x	vedlejsi	11819
DIP_PC1_cepel	Diplotaxis	1	T	4x	cepel	10644
DIP_PC1_rapik	Diplotaxis	1	T	4x	rapik	6340
DIP_PC1_koren_hlavni	Diplotaxis	1	T	4x	hlavni	11678
DIP_PC1_koren_vedlejsi	Diplotaxis	1	T	4x	vedlejsi	10087
DIP_PC2_cepel	Diplotaxis	2	T	4x	cepel	10398
DIP_PC2_rapik	Diplotaxis	2	T	4x	rapik	8689
DIP_PC2_koren_hlavni	Diplotaxis	2	T	4x	hlavni	10161
DIP_PC2_koren_vedlejsi	Diplotaxis	2	T	4x	vedlejsi	11380
DIP_PC3_cepel	Diplotaxis	3	T	4x	cepel	10071

DIP_PC3_rapik	Diplotaxis	3	T	4x	rapik	10470
DIP_PC3_koren_hlavni	Diplotaxis	3	T	4x	hlavni	19419
DIP_PC3_koren_vedlejsi	Diplotaxis	3	T	4x	vedlejsi	10794
DIP_PC4_cepel	Diplotaxis	4	T	4x	cepel	10092
DIP_PC4_rapik	Diplotaxis	4	T	4x	rapik	7650
DIP_PC4_koren_hlavni	Diplotaxis	4	T	4x	hlavni	10272
DIP_PC4_koren_vedlejsi	Diplotaxis	4	T	4x	vedlejsi	12387
RAP_DW1_cepel	Raphanus	1	S	2x	cepel	10140
RAP_DW1_rapik	Raphanus	1	S	2x	rapik	11020
RAP_DW1_koren_hlavni	Raphanus	1	S	2x	hlavni	10208
RAP_DW1_koren_vedlejsi	Raphanus	1	S	2x	vedlejsi	9842
RAP_DW2_cepel	Raphanus	2	S	2x	cepel	10626
RAP_DW2_rapik	Raphanus	2	S	2x	rapik	7144
RAP_DW2_koren_hlavni	Raphanus	2	S	2x	hlavni	11325
RAP_DW2_koren_vedlejsi	Raphanus	2	S	2x	vedlejsi	9182
RAP_DW3_cepel	Raphanus	3	S	2x	cepel	10098
RAP_DW3_rapik	Raphanus	3	S	2x	rapik	10460
RAP_DW3_koren_hlavni	Raphanus	3	S	2x	hlavni	10921
RAP_DW3_koren_vedlejsi2	Raphanus	3	S	2x	vedlejsi	10019
RAP_DW4_cepel	Raphanus	4	S	2x	cepel	10973
RAP_DW4_rapik	Raphanus	4	S	2x	rapik	10179
RAP_DW4_koren_hlavni	Raphanus	4	S	2x	hlavni	10035
RAP_DW4_koren_vedlejsi	Raphanus	4	S	2x	vedlejsi	7866
RAP_PW1_cepel	Raphanus	1	S	4x	cepel	10033
RAP_PW1_rapik	Raphanus	1	S	4x	rapik	
RAP_PW1_koren_hlavni	Raphanus	1	S	4x	hlavni	8675
RAP_PW1_koren_vedlejsi	Raphanus	1	S	4x	vedlejsi	7664
RAP_PW2_cepel	Raphanus	2	S	4x	cepel	10019
RAP_PW2_rapik	Raphanus	2	S	4x	rapik	9074
RAP_PW2_koren_hlavni	Raphanus	2	S	4x	hlavni	10453
RAP_PW2_koren_vedlejsi	Raphanus	2	S	4x	vedlejsi	10170
RAP_PW3_cepel	Raphanus	3	S	4x	cepel	11256
RAP_PW3_rapik	Raphanus	3	S	4x	rapik	4170
RAP_PW3_koren_hlavni	Raphanus	3	S	4x	hlavni	10138
RAP_PW3_koren_vedlejsi	Raphanus	3	S	4x	vedlejsi	10555
RAP_PW4_cepel	Raphanus	4	S	2x	cepel	8464
RAP_PW4_rapik	Raphanus	4	S	2x	rapik	11589
RAP_PW4_koren_hlavni	Raphanus	4	S	2x	hlavni	11096
RAP_PW4_koren_vedlejsi	Raphanus	4	S	2x	vedlejsi	8648
RAP_DC1_cepel	Raphanus	1	T	2x	cepel	10055
RAP_DC1_rapik	Raphanus	1	T	2x	rapik	10350
RAP_DC1_koren_hlavni	Raphanus	1	T	2x	hlavni	10108
RAP_DC1_koren_vedlejsi	Raphanus	1	T	2x	vedlejsi	10141
RAP_DC2_cepel	Raphanus	2	T	2x	cepel	10166
RAP_DC2_rapik	Raphanus	2	T	2x	rapik	10092
RAP_DC2_koren_hlavni	Raphanus	2	T	2x	hlavni	10053
RAP_DC2_koren_vedlejsi	Raphanus	2	T	2x	vedlejsi	8112
RAP_DC3_cepel	Raphanus	3	T	2x	cepel	10092
RAP_DC3_rapik	Raphanus	3	T	2x	rapik	10080
RAP_DC3_koren_hlavni	Raphanus	3	T	2x	hlavni	9239

RAP_DC3_koren_vedlejsi	Raphanus	3	T	2x	vedlejsi	7745
RAP_DC4_cepel	Raphanus	4	T	2x	cepel	11280
RAP_DC4_rapik	Raphanus	4	T	2x	rapik	11180
RAP_DC4_koren_hlavni	Raphanus	4	T	2x	hlavni	9793
RAP_DC4_koren_vedlejsi	Raphanus	4	T	2x	vedlejsi	9524
RAP_PC1_cepel	Raphanus	1	T	4x	cepel	11366
RAP_PC1_rapik	Raphanus	1	T	4x	rapik	11280
RAP_PC1_koren_hlavni	Raphanus	1	T	4x	hlavni	10106
RAP_PC1_koren_vedlejsi	Raphanus	1	T	4x	vedlejsi	10447
RAP_PC2_cepel	Raphanus	2	T	4x	cepel	10824
RAP_PC2_rapik	Raphanus	2	T	4x	rapik	8102
RAP_PC2_koren_hlavni	Raphanus	2	T	4x	hlavni	10211
RAP_PC2_koren_vedlejsi	Raphanus	2	T	4x	vedlejsi	10066
RAP_PC3_cepel	Raphanus	3	T	4x	cepel	9971
RAP_PC3_rapik	Raphanus	3	T	4x	rapik	13000
RAP_PC3_koren_hlavni	Raphanus	3	T	4x	hlavni	9351
RAP_PC3_koren_vedlejsi	Raphanus	3	T	4x	vedlejsi	10088
RAP_PC4_cepel	Raphanus	4	T	4x	cepel	7698
RAP_PC4_rapik	Raphanus	4	T	4x	rapik	12603
RAP_PC4_koren_hlavni	Raphanus	4	T	4x	hlavni	10276
RAP_PC4_koren_vedlejsi	Raphanus	4	T	4x	vedlejsi	10068
STE_DW1_cepel	Stellaria	1	S	2x	cepel	10176
STE_DW1_rapik2	Stellaria	1	S	2x	rapik	5477
STE_DW1_koren_hlavni	Stellaria	1	S	2x	hlavni	11214
STE_DW1_koren_vedlejsi	Stellaria	1	S	2x	vedlejsi	10460
STE_DW2_cepel	Stellaria	2	S	2x	cepel	7630
STE_DW2_rapik	Stellaria	2	S	2x	rapik	10919
STE_DW2_koren_hlavni2	Stellaria	2	S	2x	hlavni	11047
STE_DW2_koren_vedlejsi	Stellaria	2	S	2x	vedlejsi	14232
STE_DW3_cepel	Stellaria	3	S	2x	cepel	8106
STE_DW3_rapik	Stellaria	3	S	2x	rapik	4022
STE_DW3_koren_hlavni2	Stellaria	3	S	2x	hlavni	11506
STE_DW3_koren_vedlejsi	Stellaria	3	S	2x	vedlejsi	10609
STE_DW4_cepel	Stellaria	4	S	2x	cepel	10212
STE_DW4_rapik	Stellaria	4	S	2x	rapik	6925
STE_DW4_koren_hlavni	Stellaria	4	S	2x	hlavni	12592
STE_DW4_koren_vedlejsi	Stellaria	4	S	2x	vedlejsi	11678
STE_PW1_cepel	Stellaria	1	S	4x	cepel	10112
STE_PW1_rapik	Stellaria	1	S	4x	rapik	5939
STE_PW1_koren_hlavni	Stellaria	1	S	4x	hlavni	10260
STE_PW1_koren_vedlejsi	Stellaria	1	S	4x	vedlejsi	5823
STE_PW2_cepel	Stellaria	2	S	4x	cepel	11912
STE_PW2_rapik	Stellaria	2	S	4x	rapik	5289
STE_PW2_koren_hlavni	Stellaria	2	S	4x	hlavni	9357
STE_PW2_koren_vedlejsi	Stellaria	2	S	4x	vedlejsi	12897
STE_PW3_cepel	Stellaria	3	S	4x	cepel	5386
STE_PW3_rapik	Stellaria	3	S	4x	rapik	5582
STE_PW3_koren_hlavni	Stellaria	3	S	4x	hlavni	10363
STE_PW3_koren_vedlejsi	Stellaria	3	S	4x	vedlejsi	10010
STE_PW4_cepel	Stellaria	4	S	4x	cepel	10373

STE_PW4_rapik	Stellaria	4	S	4x	rapik	3920
STE_PW4_koren_hlavni	Stellaria	4	S	4x	hlavni	8805
STE_PW4_koren_vedlejsi	Stellaria	4	S	4x	vedlejsi	10222
STE_DC1_cepel2	Stellaria	1	T	2x	cepel	9895
STE_DC1_rapik	Stellaria	1	T	2x	rapik	6884
STE_DC1_koren_hlavni	Stellaria	1	T	2x	hlavni	10136
STE_DC1_koren_vedlejsi	Stellaria	1	T	2x	vedlejsi	10673
STE_DC2_cepel	Stellaria	2	T	2x	cepel	10387
STE_DC2_rapik	Stellaria	2	T	2x	rapik	3733
STE_DC2_koren_hlavni	Stellaria	2	T	2x	hlavni	11377
STE_DC2_koren_vedlejsi	Stellaria	2	T	2x	vedlejsi	10596
STE_DC3_cepel	Stellaria	3	T	2x	cepel	6008
STE_DC3_rapik	Stellaria	3	T	2x	rapik	3486
STE_DC3_koren_hlavni	Stellaria	3	T	2x	hlavni	12438
STE_DC3_koren_vedlejsi	Stellaria	3	T	2x	vedlejsi	10124
STE_DC4_cepel	Stellaria	4	T	2x	cepel	10357
STE_DC4_rapik	Stellaria	4	T	2x	rapik	4880
STE_DC4_koren_hlavni	Stellaria	4	T	2x	hlavni	10927
STE_DC4_koren_vedlejsi	Stellaria	4	T	2x	vedlejsi	11210
STE_PC1_cepel	Stellaria	1	T	4x	cepel	10245
STE_PC1_rapik	Stellaria	1	T	4x	rapik	5731
STE_PC1_koren_hlavni	Stellaria	1	T	4x	hlavni	10281
STE_PC1_koren_vedlejsi	Stellaria	1	T	4x	vedlejsi	10811
STE_PC2_cepel	Stellaria	2	T	4x	cepel	13661
STE_PC2_rapik	Stellaria	2	T	4x	rapik	5173
STE_PC2_koren_hlavni	Stellaria	2	T	4x	hlavni	16210
STE_PC2_koren_vedlejsi	Stellaria	2	T	4x	vedlejsi	10261
STE_PC3_cepel	Stellaria	3	T	4x	cepel	9173
STE_PC3_rapik	Stellaria	3	T	4x	rapik	7044
STE_PC3_koren_hlavni	Stellaria	3	T	4x	hlavni	13012
STE_PC3_koren_vedlejsi	Stellaria	3	T	4x	vedlejsi	11355
STE_PC4_cepel	Stellaria	4	T	4x	cepel	10192
STE_PC4_rapik	Stellaria	4	T	4x	rapik	6622
STE_PC4_koren_hlavni	Stellaria	4	T	4x	hlavni	12627
STE_PC4_koren_vedlejsi	Stellaria	4	T	4x	vedlejsi	10172
ARA_DW1_cepel	Arabidopsis	1	S	2x	cepel	10180
ARA_DW1_rapik	Arabidopsis	1	S	2x	rapik	
ARA_DW1_koren_hlavni	Arabidopsis	1	S	2x	hlavni	10403
ARA_DW1_koren_vedlejsi	Arabidopsis	1	S	2x	vedlejsi	10157
ARA_DW2_cepel	Arabidopsis	2	S	2x	cepel	10361
ARA_DW2_rapik	Arabidopsis	2	S	2x	rapik	13497
ARA_DW2_koren_hlavni	Arabidopsis	2	S	2x	hlavni	10224
ARA_DW2_koren_vedlejsi	Arabidopsis	2	S	2x	vedlejsi	10052
ARA_DW3_cepel	Arabidopsis	3	S	2x	cepel	11693
ARA_DW3_rapik	Arabidopsis	3	S	2x	rapik	11055
ARA_DW3_koren_hlavni	Arabidopsis	3	S	2x	hlavni	10272
ARA_DW3_koren_vedlejsi	Arabidopsis	3	S	2x	vedlejsi	12486
ARA_DW4_cepel	Arabidopsis	4	S	2x	cepel	11415
ARA_DW4_rapik	Arabidopsis	4	S	2x	rapik	9181
ARA_DW4_koren_hlavni	Arabidopsis	4	S	2x	hlavni	10051

ARA_DW4_koren_vedlejsi	Arabidopsis	4	S	2x	vedlejsi	12763
ARA_PW1_cepel	Arabidopsis	1	S	4x	cepel	12348
ARA_PW1_rapik	Arabidopsis	1	S	4x	rapik	10069
ARA_PW1_koren_hlavni	Arabidopsis	1	S	4x	hlavni	10240
ARA_PW1_koren_vedlejsi	Arabidopsis	1	S	4x	vedlejsi	10634
ARA_PW2_cepel	Arabidopsis	2	S	4x	cepel	11015
ARA_PW2_rapik2	Arabidopsis	2	S	4x	rapik	10448
ARA_PW2_koren_hlavni	Arabidopsis	2	S	4x	hlavni	10335
ARA_PW2_koren_vedlejsi	Arabidopsis	2	S	4x	vedlejsi	10184
ARA_PW3_cepel	Arabidopsis	3	S	4x	cepel	12077
ARA_PW3_rapik	Arabidopsis	3	S	4x	rapik	11454
ARA_PW3_koren_hlavni	Arabidopsis	3	S	4x	hlavni	12141
ARA_PW3_koren_vedlejsi	Arabidopsis	3	S	4x	vedlejsi	11205
ARA_PW4_cepel	Arabidopsis	4	S	4x	cepel	10378
ARA_PW4_rapik	Arabidopsis	4	S	4x	rapik	8944
ARA_PW4_koren_hlavni	Arabidopsis	4	S	4x	hlavni	10081
ARA_PW4_koren_vedlejsi	Arabidopsis	4	S	4x	vedlejsi	10529
ARA_DC1_cepel	Arabidopsis	1	T	2x	cepel	11017
ARA_DC1_rapik	Arabidopsis	1	T	2x	rapik	13077
ARA_DC1_koren_hlavni	Arabidopsis	1	T	2x	hlavni	11085
ARA_DC1_koren_vedlejsi	Arabidopsis	1	T	2x	vedlejsi	10855
ARA_DC2_cepel	Arabidopsis	2	T	2x	cepel	10872
ARA_DC2_rapik	Arabidopsis	2	T	2x	rapik	10778
ARA_DC2_koren_hlavni	Arabidopsis	2	T	2x	hlavni	11865
ARA_DC2_koren_vedlejsi	Arabidopsis	2	T	2x	vedlejsi	10061
ARA_DC3_cepel	Arabidopsis	3	T	2x	cepel	
ARA_DC3_rapik	Arabidopsis	3	T	2x	rapik	10286
ARA_DC3_koren_hlavni	Arabidopsis	3	T	2x	hlavni	10542
ARA_DC3_koren_vedlejsi	Arabidopsis	3	T	2x	vedlejsi	12435
ARA_DC4_cepel	Arabidopsis	4	T	2x	cepel	11116
ARA_DC4_rapik	Arabidopsis	4	T	2x	rapik	10638
ARA_DC4_koren_hlavni	Arabidopsis	4	T	2x	hlavni	10688
ARA_DC4_koren_vedlejsi	Arabidopsis	4	T	2x	vedlejsi	13000
ARA_PC1_cepel	Arabidopsis	1	T	4x	cepel	13000
ARA_PC1_rapik	Arabidopsis	1	T	4x	rapik	13000
ARA_PC1_koren_hlavni	Arabidopsis	1	T	4x	hlavni	11735
ARA_PC1_koren_vedlejsi	Arabidopsis	1	T	4x	vedlejsi	10050
ARA_PC2_cepel	Arabidopsis	2	T	4x	cepel	10164
ARA_PC2_rapik	Arabidopsis	2	T	4x	rapik	9198
ARA_PC2_koren_hlavni	Arabidopsis	2	T	4x	hlavni	10337
ARA_PC2_koren_vedlejsi	Arabidopsis	2	T	4x	vedlejsi	10370
ARA_PC3_cepel	Arabidopsis	3	T	4x	cepel	10316
ARA_PC3_rapik	Arabidopsis	3	T	4x	rapik	8386
ARA_PC3_koren_hlavni	Arabidopsis	3	T	4x	hlavni	11442
ARA_PC3_koren_vedlejsi	Arabidopsis	3	T	4x	vedlejsi	9596
ARA_PC4_cepel	Arabidopsis	4	T	4x	cepel	10021
ARA_PC4_rapik	Arabidopsis	4	T	4x	rapik	10028
ARA_PC4_koren_hlavni	Arabidopsis	4	T	4x	hlavni	10524
ARA_PC4_koren_vedlejsi	Arabidopsis	4	T	4x	vedlejsi	9288
ERY_DW1_cepel	Erysimum	1	S	2x	cepel	14309

ERY_DW1_rapik	Erysimum	1	S	2x	rapik	11961
ERY_DW1_koren_hlavni	Erysimum	1	S	2x	hlavni	13401
ERY_DW1_koren_vedlejsi	Erysimum	1	S	2x	vedlejsi	10035
ERY_DW2_cepel	Erysimum	2	S	2x	cepel	11242
ERY_DW2_rapik	Erysimum	2	S	2x	rapik	10502
ERY_DW2_koren_hlavni	Erysimum	2	S	2x	hlavni	11218
ERY_DW2_koren_vedlejsi2	Erysimum	2	S	2x	vedlejsi	10255
ERY_DW3_cepel	Erysimum	3	S	2x	cepel	11009
ERY_DW3_rapik	Erysimum	3	S	2x	rapik	7947
ERY_DW3_koren_hlavni	Erysimum	3	S	2x	hlavni	13092
ERY_DW3_koren_vedlejsi	Erysimum	3	S	2x	vedlejsi	10048
ERY_DW4_cepel	Erysimum	4	S	2x	cepel	10508
ERY_DW4_rapik	Erysimum	4	S	2x	rapik	10585
ERY_DW4_koren_hlavni	Erysimum	4	S	2x	hlavni	13212
ERY_DW4_koren_vedlejsi	Erysimum	4	S	2x	vedlejsi	10054
ERY_PW1_cepel	Erysimum	1	S	10x	cepel	10000
ERY_PW1_rapik	Erysimum	1	S	10x	rapik	6546
ERY_PW1_koren_hlavni	Erysimum	1	S	10x	hlavni	10849
ERY_PW1_koren_vedlejsi	Erysimum	1	S	10x	vedlejsi	6822
ERY_PW2_cepel	Erysimum	2	S	10x	cepel	10709
ERY_PW2_rapik	Erysimum	2	S	10x	rapik	11486
ERY_PW2_koren_hlavni	Erysimum	2	S	10x	hlavni	10352
ERY_PW2_koren_vedlejsi	Erysimum	2	S	10x	vedlejsi	6041
ERY_PW3_cepel	Erysimum	3	S	10x	cepel	10346
ERY_PW3_rapik	Erysimum	3	S	10x	rapik	10134
ERY_PW3_koren_hlavni	Erysimum	3	S	10x	hlavni	6608
ERY_PW3_koren_vedlejsi	Erysimum	3	S	10x	vedlejsi	10191
ERY_PW4_cepel	Erysimum	4	S	10x	cepel	10165
ERY_PW4_rapik	Erysimum	4	S	10x	rapik	8636
ERY_PW4_koren_hlavni	Erysimum	4	S	10x	hlavni	10464
ERY_PW4_koren_vedlejsi	Erysimum	4	S	10x	vedlejsi	9507
ERY_DC1_cepel	Erysimum	1	T	2x	cepel	10131
ERY_DC1_rapik	Erysimum	1	T	2x	rapik	10264
ERY_DC1_koren_hlavni	Erysimum	1	T	2x	hlavni	10009
ERY_DC1_koren_vedlejsi	Erysimum	1	T	2x	vedlejsi	10369
ERY_DC2_cepel	Erysimum	2	T	2x	cepel	10151
ERY_DC2_rapik	Erysimum	2	T	2x	rapik	10077
ERY_DC2_koren_hlavni	Erysimum	2	T	2x	hlavni	10099
ERY_DC2_koren_vedlejsi	Erysimum	2	T	2x	vedlejsi	10058
ERY_DC3_cepel	Erysimum	3	T	2x	cepel	10126
ERY_DC3_rapik	Erysimum	3	T	2x	rapik	10233
ERY_DC3_koren_hlavni	Erysimum	3	T	2x	hlavni	10023
ERY_DC3_koren_vedlejsi	Erysimum	3	T	2x	vedlejsi	11408
ERY_DC4_cepel	Erysimum	4	T	2x	cepel	11107
ERY_DC4_rapik	Erysimum	4	T	2x	rapik	10047
ERY_DC4_koren_hlavni	Erysimum	4	T	2x	hlavni	10126
ERY_DC4_koren_vedlejsi	Erysimum	4	T	2x	vedlejsi	10100
ERY_PC1_cepel	Erysimum	1	T	10x	cepel	10044
ERY_PC1_rapik	Erysimum	1	T	10x	rapik	10440
ERY_PC1_koren_hlavni	Erysimum	1	T	10x	hlavni	11961

ERY_PC1_koren_vedlejsi	Erysimum	1	T	10x	vedlejsi	10248
ERY_PC2_cepel	Erysimum	2	T	10x	cepel	11708
ERY_PC2_rapik	Erysimum	2	T	10x	rapik	7573
ERY_PC2_koren_hlavni	Erysimum	2	T	10x	hlavni	12262
ERY_PC2_koren_vedlejsi	Erysimum	2	T	10x	vedlejsi	10554
ERY_PC3_cepel	Erysimum	3	T	10x	cepel	10712
ERY_PC3_rapik	Erysimum	3	T	10x	rapik	10807
ERY_PC3_koren_hlavni	Erysimum	3	T	10x	hlavni	10069
ERY_PC3_koren_vedlejsi	Erysimum	3	T	10x	vedlejsi	10822
ERY_PC4_cepel	Erysimum	4	T	10x	cepel	12438
ERY_PC4_rapik	Erysimum	4	T	10x	rapik	5088
ERY_PC4_koren_hlavni	Erysimum	4	T	10x	hlavni	10364
ERY_PC4_koren_vedlejsi	Erysimum	4	T	10x	vedlejsi	10165
BRA_DW1_cepel	Brassica	1	S	2x	cepel	2485
BRA_DW1_rapik	Brassica	1	S	2x	rapik	3486
BRA_DW1_koren_hlavni	Brassica	1	S	2x	hlavni	10110
BRA_DW1_koren_vedlejsi	Brassica	1	S	2x	vedlejsi	6867
BRA_DW2_cepel	Brassica	2	S	2x	cepel	10109
BRA_DW2_rapik	Brassica	2	S	2x	rapik	10109
BRA_DW2_koren_hlavni	Brassica	2	S	2x	hlavni	10533
BRA_DW2_koren_vedlejsi	Brassica	2	S	2x	vedlejsi	11045
BRA_DW3_cepel	Brassica	3	S	2x	cepel	10467
BRA_DW3_rapik	Brassica	3	S	2x	rapik	10034
BRA_DW3_koren_hlavni	Brassica	3	S	2x	hlavni	10597
BRA_DW3_koren_vedlejsi	Brassica	3	S	2x	vedlejsi	10028
BRA_DW4_cepel2	Brassica	4	S	2x	cepel	6921
BRA_DW4_rapik	Brassica	4	S	2x	rapik	10061
BRA_DW4_koren_hlavni	Brassica	4	S	2x	hlavni	10020
BRA_DW4_koren_vedlejsi	Brassica	4	S	2x	vedlejsi	10023
BRA_PW1_cepel	Brassica	1	S	4x	cepel	10596
BRA_PW1_rapik	Brassica	1	S	4x	rapik	10457
BRA_PW1_koren_hlavni	Brassica	1	S	4x	hlavni	10451
BRA_PW1_koren_vedlejsi	Brassica	1	S	4x	vedlejsi	5239
BRA_PW2_cepel	Brassica	2	S	4x	cepel	10540
BRA_PW2_rapik	Brassica	2	S	4x	rapik	10065
BRA_PW2_koren_hlavni	Brassica	2	S	4x	hlavni	10015
BRA_PW2_koren_vedlejsi	Brassica	2	S	4x	vedlejsi	9014
BRA_PW3_cepel	Brassica	3	S	4x	cepel	10161
BRA_PW3_rapik	Brassica	3	S	4x	rapik	10051
BRA_PW3_koren_hlavni	Brassica	3	S	4x	hlavni	10318
BRA_PW3_koren_vedlejsi	Brassica	3	S	4x	vedlejsi	10012
BRA_PW4_cepel	Brassica	4	S	4x	cepel	10025
BRA_PW4_rapik	Brassica	4	S	4x	rapik	10000
BRA_PW4_koren_hlavni	Brassica	4	S	4x	hlavni	10564
BRA_PW4_koren_vedlejsi	Brassica	4	S	4x	vedlejsi	7188
BRA_DC1_cepel	Brassica	1	T	2x	cepel	10686
BRA_DC1_rapik	Brassica	1	T	2x	rapik	10901
BRA_DC1_koren_hlavni	Brassica	1	T	2x	hlavni	10826
BRA_DC1_koren_vedlejsi	Brassica	1	T	2x	vedlejsi	10034
BRA_DC2_cepel	Brassica	2	T	2x	cepel	10745

BRA_DC2_rapik	Brassica	2	T	2x	rapik	14025
BRA_DC2_koren_hlavni	Brassica	2	T	2x	hlavni	10554
BRA_DC2_koren_vedlejsi	Brassica	2	T	2x	vedlejsi	10123
BRA_DC3_cepel	Brassica	3	T	2x	cepel	10103
BRA_DC3_rapik	Brassica	3	T	2x	rapik	9299
BRA_DC3_koren_hlavni	Brassica	3	T	2x	hlavni	10115
BRA_DC3_koren_vedlejsi	Brassica	3	T	2x	vedlejsi	11329
BRA_DC4_cepel	Brassica	4	T	2x	cepel	10969
BRA_DC4_rapik	Brassica	4	T	2x	rapik	11544
BRA_DC4_koren_hlavni	Brassica	4	T	2x	hlavni	13313
BRA_DC4_koren_vedlejsi	Brassica	4	T	2x	vedlejsi	10503
BRA_PC1_cepel	Brassica	1	T	4x	cepel	10352
BRA_PC1_rapik	Brassica	1	T	4x	rapik	12575
BRA_PC1_koren_hlavni	Brassica	1	T	4x	hlavni	11923
BRA_PC1_koren_vedlejsi	Brassica	1	T	4x	vedlejsi	10339
BRA_PC2_cepel	Brassica	2	T	4x	cepel	10095
BRA_PC2_rapik	Brassica	2	T	4x	rapik	10226
BRA_PC2_koren_hlavni	Brassica	2	T	4x	hlavni	10045
BRA_PC2_koren_vedlejsi	Brassica	2	T	4x	vedlejsi	6677
BRA_PC3_cepel	Brassica	3	T	4x	cepel	9553
BRA_PC3_rapik	Brassica	3	T	4x	rapik	10337
BRA_PC3_koren_hlavni	Brassica	3	T	4x	hlavni	10053
BRA_PC3_koren_vedlejsi	Brassica	3	T	4x	vedlejsi	10088
BRA_PC4_cepel	Brassica	4	T	4x	cepel	10105
BRA_PC4_rapik	Brassica	4	T	4x	rapik	10094
BRA_PC4_koren_hlavni	Brassica	4	T	4x	hlavni	10385
BRA_PC4_koren_vedlejsi	Brassica	4	T	4x	vedlejsi	10132
CAR_DW1_cepel	Cardamine	1	S	2x	cepel	10388
CAR_DW1_rapik	Cardamine	1	S	2x	rapik	10429
CAR_DW1_koren_hlavni	Cardamine	1	S	2x	hlavni	10054
CAR_DW1_koren_vedlejsi	Cardamine	1	S	2x	vedlejsi	10218
CAR_DW2_cepel	Cardamine	2	S	2x	cepel	
CAR_DW2_rapik	Cardamine	2	S	2x	rapik	10102
CAR_DW2_koren_hlavni	Cardamine	2	S	2x	hlavni	10319
CAR_DW2_koren_vedlejsi	Cardamine	2	S	2x	vedlejsi	
CAR_DW4_cepel	Cardamine	4	S	2x	cepel	10204
CAR_DW4_rapik	Cardamine	4	S	2x	rapik	10285
CAR_DW4_koren_hlavni	Cardamine	4	S	2x	hlavni	10081
CAR_DW4_koren_vedlejsi	Cardamine	4	S	2x	vedlejsi	9955
CAR_PW1_cepel	Cardamine	1	S	4x	cepel	10115
CAR_PW1_rapik	Cardamine	1	S	4x	rapik	10021
CAR_PW1_koren_hlavni	Cardamine	1	S	4x	hlavni	10325
CAR_PW1_koren_vedlejsi	Cardamine	1	S	4x	vedlejsi	10773
CAR_PW3_cepel	Cardamine	3	S	4x	cepel	8536
CAR_PW3_rapik	Cardamine	3	S	4x	rapik	5674
CAR_PW3_koren_hlavni	Cardamine	3	S	4x	hlavni	5583
CAR_PW3_koren_vedlejsi	Cardamine	3	S	4x	vedlejsi	9071
CAR_PW4_cepel	Cardamine	4	S	4x	cepel	10160
CAR_PW4_rapik	Cardamine	4	S	4x	rapik	10046
CAR_PW4_koren_hlavni	Cardamine	4	S	4x	hlavni	8532

CAR_PW4_koren_vedlejsi	Cardamine	4	S	4x	vedlejsi	9255
CAR_DC1_cepel	Cardamine	1	T	2x	cepel	9522
CAR_DC1_rapik	Cardamine	1	T	2x	rapik	9000
CAR_DC1_koren_hlavni	Cardamine	1	T	2x	hlavni	10027
CAR_DC1_koren_vedlejsi	Cardamine	1	T	2x	vedlejsi	7468
CAR_DC3_cepel	Cardamine	3	T	2x	cepel	12530
CAR_DC3_rapik	Cardamine	3	T	2x	rapik	9800
CAR_DC3_koren_hlavni	Cardamine	3	T	2x	hlavni	9969
CAR_DC4_cepel	Cardamine	4	T	2x	cepel	9869
CAR_DC4_rapik	Cardamine	4	T	2x	rapik	7317
CAR_DC4_koren_hlavni	Cardamine	4	T	2x	hlavni	10837
CAR_DC4_koren_vedlejsi	Cardamine	4	T	2x	vedlejsi	9141
CAR_PC1_cepel	Cardamine	1	T	4x	cepel	6764
CAR_PC1_rapik	Cardamine	1	T	4x	rapik	11732
CAR_PC1_koren_hlavni	Cardamine	1	T	4x	hlavni	11469
CAR_PC1_koren_vedlejsi	Cardamine	1	T	4x	vedlejsi	10598
CAR_PC2_cepel	Cardamine	2	T	4x	cepel	7771
CAR_PC2_rapik	Cardamine	2	T	4x	rapik	6740
CAR_PC2_koren_hlavni	Cardamine	2	T	4x	hlavni	10167
CAR_PC2_koren_vedlejsi	Cardamine	2	T	4x	vedlejsi	10506
CAR_PC3_cepel	Cardamine	3	T	4x	cepel	14522
CAR_PC3_rapik	Cardamine	3	T	4x	rapik	10273
CAR_PC3_koren_hlavni	Cardamine	3	T	4x	hlavni	12117
CAR_PC3_koren_vedlejsi	Cardamine	3	T	4x	vedlejsi	10073
PAP_DW1_cepel	Papaver	1	S	2x	cepel	11536
PAP_DW1_rapik	Papaver	1	S	2x	rapik	7023
PAP_DW1_koren_hlavni	Papaver	1	S	2x	hlavni	10031
PAP_DW1_koren_vedlejsi	Papaver	1	S	2x	vedlejsi	10101
PAP_DW2_cepel	Papaver	2	S	2x	cepel	10086
PAP_DW2_rapik	Papaver	2	S	2x	rapik	8569
PAP_DW2_koren_hlavni	Papaver	2	S	2x	hlavni	10026
PAP_DW2_koren_vedlejsi	Papaver	2	S	2x	vedlejsi	10603
PAP_DW3_cepel	Papaver	3	S	2x	cepel	10090
PAP_DW3_rapik	Papaver	3	S	2x	rapik	8499
PAP_DW3_koren_hlavni	Papaver	3	S	2x	hlavni	10901
PAP_DW3_koren_vedlejsi	Papaver	3	S	2x	vedlejsi	10064
PAP_DW4_cepel	Papaver	4	S	2x	cepel	10323
PAP_DW4_rapik	Papaver	4	S	2x	rapik	5857
PAP_DW4_koren_hlavni	Papaver	4	S	2x	hlavni	10850
PAP_DW4_koren_vedlejsi	Papaver	4	S	2x	vedlejsi	7916
PAP_PW1_cepel	Papaver	1	S	4x	cepel	10640
PAP_PW1_rapik	Papaver	1	S	4x	rapik	6887
PAP_PW1_koren_hlavni	Papaver	1	S	4x	hlavni	10313
PAP_PW1_koren_vedlejsi	Papaver	1	S	4x	vedlejsi	10040
PAP_PW2_cepel	Papaver	2	S	4x	cepel	8613
PAP_PW2_rapik	Papaver	2	S	4x	rapik	5514
PAP_PW2_koren_hlavni	Papaver	2	S	4x	hlavni	10125
PAP_PW2_koren_vedlejsi	Papaver	2	S	4x	vedlejsi	11012
PAP_PW3_cepel	Papaver	3	S	4x	cepel	9812
PAP_PW3_rapik	Papaver	3	S	4x	rapik	8476

PAP_PW3_koren_hlavni	Papaver	3	S	4x	hlavni	11767
PAP_PW3_koren_vedlejsi	Papaver	3	S	4x	vedlejsi	8623
PAP_PW4_cepel	Papaver	4	S	4x	cepel	10053
PAP_PW4_rapik	Papaver	4	S	4x	rapik	10027
PAP_PW4_koren_hlavni	Papaver	4	S	4x	hlavni	9363
PAP_PW4_koren_vedlejsi	Papaver	4	S	4x	vedlejsi	9202
PAP_DC1_cepel	Papaver	1	T	2x	cepel	10758
PAP_DC1_rapik	Papaver	1	T	2x	rapik	7548
PAP_DC1_koren_hlavni	Papaver	1	T	2x	hlavni	10243
PAP_DC1_koren_vedlejsi	Papaver	1	T	2x	vedlejsi	10369
PAP_DC2_cepel	Papaver	2	T	2x	cepel	10057
PAP_DC2_rapik	Papaver	2	T	2x	rapik	8021
PAP_DC2_koren_hlavni	Papaver	2	T	2x	hlavni	11058
PAP_DC2_koren_vedlejsi	Papaver	2	T	2x	vedlejsi	10161
PAP_DC3_cepel	Papaver	3	T	2x	cepel	10951
PAP_DC3_rapik	Papaver	3	T	2x	rapik	9444
PAP_DC3_koren_hlavni	Papaver	3	T	2x	hlavni	10061
PAP_DC3_koren_vedlejsi	Papaver	3	T	2x	vedlejsi	10131
PAP_DC4_cepel	Papaver	4	T	2x	cepel	10666
PAP_DC4_rapik	Papaver	4	T	2x	rapik	7639
PAP_DC4_koren_hlavni	Papaver	4	T	2x	hlavni	7639
PAP_DC4_koren_vedlejsi	Papaver	4	T	2x	vedlejsi	10699
PAP_PC1_cepel	Papaver	1	T	4x	cepel	6315
PAP_PC1_rapik	Papaver	1	T	4x	rapik	4827
PAP_PC1_koren_hlavni	Papaver	1	T	4x	hlavni	10495
PAP_PC1_koren_vedlejsi	Papaver	1	T	4x	vedlejsi	8577
PAP_PC2_cepel	Papaver	2	T	4x	cepel	7140
PAP_PC2_rapik	Papaver	2	T	4x	rapik	6463
PAP_PC2_koren_hlavni	Papaver	2	T	4x	hlavni	10130
PAP_PC2_koren_vedlejsi	Papaver	2	T	4x	vedlejsi	3752
PAP_PC3_cepel	Papaver	3	T	4x	cepel	11699
PAP_PC3_rapik	Papaver	3	T	4x	rapik	7092
PAP_PC3_koren_hlavni	Papaver	3	T	4x	hlavni	10573
PAP_PC3_koren_vedlejsi	Papaver	3	T	4x	vedlejsi	6537
PAP_PC4_cepel	Papaver	4	T	4x	cepel	10208
PAP_PC4_rapik	Papaver	4	T	4x	rapik	6723
PAP_PC4_koren_hlavni	Papaver	4	T	4x	hlavni	100705
PAP_PC4_koren_vedlejsi	Papaver	4	T	4x	vedlejsi	10146
SYM_DW1_cepel	Symphytum	1	S	2x	cepel	7436
SYM_DW1_rapik	Symphytum	1	S	2x	rapik	10084
SYM_DW1_koren_hlavni	Symphytum	1	S	2x	hlavni	3163
SYM_DW1_koren_vedlejsi	Symphytum	1	S	2x	vedlejsi	7962
SYM_DW1_oddenek	Symphytum	1	S	2x	oddenek	8486
SYM_DW3_cepel	Symphytum	3	S	2x	cepel	7796
SYM_DW3_rapik	Symphytum	3	S	2x	rapik	8089
SYM_DW3_koren_hlavni	Symphytum	3	S	2x	hlavni	6215
SYM_DW3_koren_vedlejsi	Symphytum	3	S	2x	vedlejsi	9580
SYM_DW3_oddenek	Symphytum	3	S	2x	oddenek	8752
SYM_PW1_cepel	Symphytum	1	S	4x	cepel	4506
SYM_PW1_rapik	Symphytum	1	S	4x	rapik	10000

SYM_PW1_koren_hlavni	Symphytum	1	S	4x	hlavni	9147
SYM_PW1_koren_vedlejsi	Symphytum	1	S	4x	vedlejsi	6047
SYM_PW1_oddenek	Symphytum	1	S	4x	oddenek	9748
SYM_PW2_cepel	Symphytum	2	S	4x	cepel	3457
SYM_PW2_rapik	Symphytum	2	S	4x	rapik	5472
SYM_PW2_koren_hlavni	Symphytum	2	S	4x	hlavni	10829
SYM_PW2_koren_vedlejsi	Symphytum	2	S	4x	vedlejsi	6828
SYM_PW2_oddenek	Symphytum	2	S	4x	oddenek	5969
SYM_PW3_cepel	Symphytum	3	S	4x	cepel	5719
SYM_PW3_rapik	Symphytum	3	S	4x	rapik	10209
SYM_PW3_koren_hlavni	Symphytum	3	S	4x	hlavni	11827
SYM_PW3_koren_vedlejsi	Symphytum	3	S	4x	vedlejsi	3981
SYM_PW3_oddenek	Symphytum	3	S	4x	oddenek	10000
SYM_PW4_cepel2	Symphytum	4	S	4x	cepel	6554
SYM_PW4_rapik	Symphytum	4	S	4x	rapik	8344
SYM_PW4_koren_hlavni	Symphytum	4	S	4x	hlavni	9652
SYM_PW4_koren_vedlejsi	Symphytum	4	S	4x	vedlejsi	5337
SYM_PW4_oddenek	Symphytum	4	S	4x	oddenek	7744
SYM_DC1_cepel	Symphytum	1	T	2x	cepel	9511
SYM_DC1_rapik	Symphytum	1	T	2x	rapik	11967
SYM_DC1_koren_hlavni	Symphytum	1	T	2x	hlavni	6361
SYM_DC1_koren_vedlejsi	Symphytum	1	T	2x	vedlejsi	8323
SYM_DC1_oddenek	Symphytum	1	T	2x	oddenek	11257
SYM_DC2_cepel	Symphytum	2	T	2x	cepel	4233
SYM_DC2_rapik	Symphytum	2	T	2x	rapik	9778
SYM_DC2_koren_hlavni	Symphytum	2	T	2x	hlavni	8374
SYM_DC2_koren_vedlejsi	Symphytum	2	T	2x	vedlejsi	10119
SYM_DC2_oddenek	Symphytum	2	T	2x	oddenek	10061
SYM_PC1_cepel2	Symphytum	1	T	4x	cepel	10046
SYM_PC1_rapik	Symphytum	1	T	4x	rapik	10741
SYM_PC1_koren_hlavni	Symphytum	1	T	4x	hlavni	6027
SYM_PC1_koren_vedlejsi	Symphytum	1	T	4x	vedlejsi	10765
SYM_PC1_oddenek	Symphytum	1	T	4x	oddenek	8556
SYM_PC2_cepel2	Symphytum	2	T	4x	cepel	2843
SYM_PC2_rapik	Symphytum	2	T	4x	rapik	8940
SYM_PC2_koren_hlavni	Symphytum	2	T	4x	hlavni	4370
SYM_PC2_koren_vedlejsi	Symphytum	2	T	4x	vedlejsi	10025
SYM_PC2_oddenek	Symphytum	2	T	4x	oddenek	3549
SYM_PC3_cepel	Symphytum	3	T	4x	cepel	8496
SYM_PC3_rapik	Symphytum	3	T	4x	rapik	10804
SYM_PC3_koren_hlavni	Symphytum	3	T	4x	hlavni	10102
SYM_PC3_koren_vedlejsi	Symphytum	3	T	4x	vedlejsi	10058
SYM_PC3_oddenek	Symphytum	3	T	4x	oddenek	10028
SYM_PC4_cepel	Symphytum	4	T	4x	cepel	10037
SYM_PC4_rapik	Symphytum	4	T	4x	rapik	10100
SYM_PC4_koren_hlavni	Symphytum	4	T	4x	hlavni	10053
SYM_PC4_koren_vedlejsi	Symphytum	4	T	4x	vedlejsi	10042
SYM_PC4_oddenek	Symphytum	4	T	4x	oddenek	8189
GAL_DW2_cepel	Galium	2	S	2x	cepel	9121
GAL_DW2_rapik	Galium	2	S	2x	rapik	7358

GAL_DW2_stonek	Galium	2	S	2x	stonek	9828
GAL_DW2_koren_hlavni	Galium	2	S	2x	hlavni	10225
GAL_DW2_koren_vedlejsi	Galium	2	S	2x	vedlejsi	6610
GAL_DW4_cepel	Galium	4	S	2x	cepel	7198
GAL_DW4_rapik	Galium	4	S	2x	rapik	7435
GAL_DW4_stonek	Galium	4	S	2x	stonek	9367
GAL_DW4_koren_hlavni	Galium	4	S	2x	hlavni	11548
GAL_DW4_koren_vedlejsi	Galium	4	S	2x	vedlejsi	12749
GAL_PW1_cepel	Galium	1	S	6x	cepel	10933
GAL_PW1_rapik	Galium	1	S	6x	rapik	3659
GAL_PW1_stonek	Galium	1	S	6x	stonek	8172
GAL_PW1_koren_hlavni	Galium	1	S	6x	hlavni	10401
GAL_PW1_koren_vedlejsi	Galium	1	S	6x	vedlejsi	11260
GAL_PW2_cepel	Galium	2	S	6x	cepel	7277
GAL_PW2_rapik	Galium	2	S	6x	rapik	2408
GAL_PW2_stonek	Galium	2	S	6x	stonek	2504
GAL_PW2_koren_hlavni	Galium	2	S	6x	hlavni	10280
GAL_PW2_koren_vedlejsi	Galium	2	S	6x	vedlejsi	10081
GAL_PW3_cepel	Galium	3	S	6x	cepel	5285
GAL_PW3_rapik	Galium	3	S	6x	rapik	6565
GAL_PW3_stonek	Galium	3	S	6x	stonek	5274
GAL_PW3_koren_hlavni	Galium	3	S	6x	hlavni	10430
GAL_PW3_koren_vedlejsi	Galium	3	S	6x	vedlejsi	10153
GAL_PW4_cepel	Galium	4	S	6x	cepel	6244
GAL_PW4_rapik	Galium	4	S	6x	rapik	3322
GAL_PW4_stonek	Galium	4	S	6x	stonek	6984
GAL_PW4_koren_hlavni	Galium	4	S	6x	hlavni	10154
GAL_PW4_koren_vedlejsi	Galium	4	S	6x	vedlejsi	7060
GAL_DC1_cepel	Galium	1	T	2x	cepel	
GAL_DC1_rapik	Galium	1	T	2x	rapik	10443
GAL_DC1_stonek	Galium	1	T	2x	stonek	10292
GAL_DC1_koren_hlavni	Galium	1	T	2x	hlavni	10024
GAL_DC1_koren_vedlejsi	Galium	1	T	2x	vedlejsi	10127
GAL_DC2_cepel	Galium	2	T	2x	cepel	7286
GAL_DC2_rapik	Galium	2	T	2x	rapik	
GAL_DC2_stonek	Galium	2	T	2x	stonek	8023
GAL_DC2_koren_hlavni	Galium	2	T	2x	hlavni	10084
GAL_DC2_koren_vedlejsi	Galium	2	T	2x	vedlejsi	11061
GAL_DC4_cepel	Galium	4	T	2x	cepel	10204
GAL_DC4_rapik	Galium	4	T	2x	rapik	5892
GAL_DC4_stonek	Galium	4	T	2x	stonek	9989
GAL_DC4_koren_hlavni	Galium	4	T	2x	hlavni	11040
GAL_DC4_koren_vedlejsi	Galium	4	T	2x	vedlejsi	10313
GAL_PC1_cepel	Galium	1	T	6x	cepel	10438
GAL_PC1_rapik	Galium	1	T	6x	rapik	10775
GAL_PC1_stonek	Galium	1	T	6x	stonek	10059
GAL_PC1_koren_hlavni	Galium	1	T	6x	hlavni	11566
GAL_PC1_koren_vedlejsi	Galium	1	T	6x	vedlejsi	11328
GAL_PC3_cepel	Galium	3	T	6x	cepel	11033
GAL_PC3_rapik	Galium	3	T	6x	rapik	10085

GAL_PC3_stonek	Galium	3	T	6x	stonek	8334
GAL_PC3_koren_hlavni	Galium	3	T	6x	hlavni	12666
GAL_PC3_koren_vedlejsi	Galium	3	T	6x	vedlejsi	10274
GAL_PC4_cepel	Galium	4	T	6x	cepel	10146
GAL_PC4_rapik	Galium	4	T	6x	rapik	8203
GAL_PC4_stonek	Galium	4	T	6x	stonek	8710
GAL_PC4_koren_hlavni	Galium	4	T	6x	hlavni	10518
GAL_PC4_koren_vedlejsi	Galium	4	T	6x	vedlejsi	11870

suma	2x	4x	8x	16x	32x	64x	128x	C
3523	1527	1793	203					3.3636
2413	1154	780	344	98	37			4.5305
8096	5430	2615	51					2.6838
3681	2927	754						2.4097
6702	2801	3559	322	20				3.3921
4574	1730	1772	776	296				4.6987
7722	3078	4507	137					3.2738
5999	4386	1613						2.5378
2440	1529	828	83					2.8828
4673	1828	1869	737	216	23			4.5410
7168	4557	2611						2.7285
2301	1823	478						2.4155
4158	1222	2632	304					3.7047
952	280	402	208	62				5.0672
8566	5589	2977						2.6951
5855	4681	1056	118					2.4816
4542	2509	1460	501	72				3.5266
5338	3262	2076						2.7778
3417	2701	640	76					2.5080
3163	2396	730	37					2.5318
2422	1203	742	395	82				4.0652
4958	2726	2086	146					3.0182
4906	3777	1051	78					2.5238
7744	3285	4073	386					3.3510
6334	3312	2393	538	91				3.4664
8288	6128	2160						2.5212
7033	4167	2728	138					2.8935
7289	2462	4404	423					3.5566
5816	2367	2800	609	40				3.6874
8509	4808	3632	69					2.9023
7129	4646	2348	135					2.7723
9659	7177	2338	144					2.5736
7663	3492	3189	901	81				3.6858
8793	6608	2185						2.4970
7337	4396	2770	171					2.8949
6954	2239	4323	392					3.5815
8233	2556	4302	1206	169				4.2113
7442	1666	5388	388					3.7608
8360	5332	2905	123					2.7833
8788	4158	4503	127					3.1115
4435	1714	2060	600	61				3.9333
8243	4836	3253	154					2.9014
5672	4390	1282						2.4520
8814	8065	749						2.1700
6619	3645	2080	847	47				3.4957
6790	3716	2878	196					3.0209
5702	4486	1216						2.4265
8206	4062	4049	95					3.0563

8472	3970	3077	1266	159				3.8857
14658	9693	4808	157					2.7203
5576	4452	1124						2.4032
8882	7817	1022	43					2.2592
6062	3452	1754	795	61				3.5064
6945	1994	4320	631					3.7892
5998	4811	1187						2.3958
6194	1196	3081	1917					4.8518
5146	949	2288	1613	296				5.5752
5981	2882	2915	184					3.1593
1278	792	486						2.7606
8141	6039	2044	58					2.5449
4572	1622	1673	803	474				5.2371
4743	2023	2467	253					3.3603
2974	1727	1247						2.8386
7990	4803	3092	95					2.8453
6939	2801	2514	1427	197				4.3560
6413	2693	3351	369					3.3903
5548	3787	1701	60					2.6781
9134	7522	1539	73					2.3849
7184	2050	2626	2175	333				5.1965
6821	1864	4488	419	50				3.7871
2309	1468	841						2.7285
7739	5528	2211						2.5714
2817	953	932	682	250				5.3568
6171	3666	2431	74					2.8598
1818	1516	302						2.3322
7728	5145	2583						2.6685
6930	3149	2143	1433	205				4.2733
6998	4260	2654	84					2.8305
6719	4208	2337	174					2.8510
8063	7165	875	23					2.2342
3303	1943	968	392					3.2982
6747	3540	3073	134					3.0301
1171	901	270						2.4611
5894	5036	858						2.2911
8962	3387	3737	1718	120				4.1716
7888	3034	4547	307					3.3864
3587	2055	1532						2.8542
8330	3972	4112	246					3.1645
8548	2929	4178	1391	50				4.0358
6487	2272	3568	621	26				3.7305
6777	3113	3395	269					3.2401
9492	5475	3663	354					2.9956
9271	2844	4431	1902	94				4.3288
7692	2258	4509	881	44				3.9397
4148	1854	2125	169					3.2690
8778	3437	4943	375	23				3.4192
8297	2627	3978	1667	25				4.2066
6515	1755	4121	603	36				3.8978

4065	2191	1772	102					3.0224
10592	4221	5876	495					3.3899
9377	2878	4948	1487	64				4.1024
6014	2327	3271	416					3.5028
5329	2519	2587	223					3.2220
9124	6800	2249	75					2.5423
6729	2365	3040	1271	53				4.1471
5341	2443	2735	163					3.2073
5170	3096	1966	108					2.8859
8446	6485	1844	117					2.5198
5516	1432	2150	1586	348				5.3880
6339	2471	3539	329					3.4280
4447	2466	1873	108					2.9881
8695	6952	1705	38					2.4184
9705	3397	3760	2287	261				4.5653
5263	2664	2411	188					3.1305
3475	1883	1481	111					3.0440
5516	4591	855	70					2.3861
3095	821	1421	853					4.5719
5388	2576	2634	178					3.1759
4322	2196	2012	114					3.0893
4967	783	3096	1088					4.5609
2689	1001	437	732	474	45			6.9282
8173	2890	4910	373					3.4753
4115	2287	1595	233					3.1149
4552	716	2915	921					4.4947
2363	854	493	529	434	53			7.0047
8153	2354	5446	353					3.5957
7415	3581	3200	634					3.3761
5355	798	3363	1194					4.5938
1603	631	243	345	335	49			7.4373
8142	2978	4886	278					3.4051
2081	1201	747	133					3.1014
6560	1129	4130	1301					4.4491
3055	1033	544	900	528	50			7.0344
8960	2957	5620	383					3.5109
4807	2381	2010	385	31				3.4071
6524	3290	2965	269					3.1563
3610	1333	924	1198	155				5.1042
7676	4285	3327	64					2.9169
2965	2006	907	52					2.7170
6910	2531	3892	487					3.5493
2653	913	553	967	220				5.7648
6401	4083	2318						2.7243
6341	4232	1983	126					2.7447
4126	1871	2032	223					3.3093
2970	1128	812	939	91				4.8727
7551	4133	3332	86					2.9509
3508	2311	1097	100					2.7965
7388	2860	3952	576					3.5376

2130	821	411	686	212				5.7117
4481	2435	1991	55					2.9623
5394	3414	1827	153					2.8476
8012	3268	4238	506					3.4368
4263	1385	1216	1485	177				5.2418
7963	2662	4915	386					3.5253
5799	3386	2250	163					2.9446
7215	1504	4647	1064					4.1730
2060	673	434	610	327	16			6.6534
8527	2220	5573	631	103				3.9203
4352	2425	1740	187					3.0574
4335	1975	2037	323					3.3869
1768	600	552	564	52				4.9502
9017	3424	4960	579	54				3.5693
4064	2185	1730	149					3.0714
8362	4158	3727	477					3.2337
3193	1205	1006	913	69				4.6483
7854	2292	4891	623	48				3.8070
5386	3174	1986	226					2.9892
7746	3842	3352	552					3.2931
4110	1574	1203	1186	147				4.8175
7218	3698	3417	103					3.0324
6366	4038	2211	117					2.8049
10704	7614	2867	223					2.6607
3062	1255	1205	602					3.9667
12073	7190	4770	113					2.8464
5486	3670	1747	69					2.7124
6766	4603	1926	237					2.7795
4549	2200	1500	849					3.7793
9807	5139	4543	125					3.0030
6523	4451	1982	90					2.6905
7581	3937	3092	552					3.2526
3615	1442	1057	980	136				4.7380
8785	4581	4088	116					3.0099
3810	2268	1453	89					2.9029
4738	914	832	1767	1225				8.2085
3955	787	1361	601	545	490	171		11.9267
7354	2692	4370	292					3.4267
3087	2417	670						2.4341
4851	990	1269	1977	615				6.7434
2887	871	979	466	276	275	20		8.2723
7242	3066	4054	122					3.2207
2189	1738	451						2.4121
1728	546	286	418	478				7.6551
2477	941	664	275	393	204			7.8942
7502	3222	4175	105					3.1970
3177	2643	534						2.3362
5045	896	1147	1861	1141				7.8343
4008	1201	1237	611	606	353			8.2909
7061	2678	4165	218					3.3650

1906	1555	351						2.3683
5527	1350	2661	1516					4.6086
2021	1003	392	301	283	42			5.8654
5504	3950	1554						2.5647
1014	939	75						2.1479
4872	1520	2494	858					4.0805
2317	1081	460	484	292				5.4148
4859	3271	1588						2.6536
2489	2066	423						2.3399
3478	1014	747	1532	185				5.8171
2941	1461	550	528	402				5.3648
8080	5705	2375						2.5879
2405	2247	158						2.1314
6864	1969	2720	2175					4.6938
2147	878	565	295	409				6.0177
6777	5093	1684						2.4970
1490	1315	175						2.2349
5625	1470	1098	704	1416	937			11.6629
6223	1691	2209	694	447	593	589		13.1117
9110	3134	4901	1052	23				3.8042
6458	5362	1038	58					2.3753
7166	1815	1380	1067	2621	283			9.5839
4782	1671	1441	635	503	496	36		8.4504
8717	2897	5292	528					3.5776
7365	6166	1149	50					2.3527
3303	1150	718	367	927	141			8.3112
3984	1222	1300	425	329	340	368		12.7359
8281	1972	4783	1419	107				4.3642
8111	7014	1097						2.2705
5696	1538	1224	881	1999	54			8.5555
3299	1121	729	519	624	306			8.8166
8585	3207	4967	411					3.4444
7574	6620	954						2.2519
3592	898	692	1247	755				7.4109
4744	2039	903	590	903	309			7.7458
8243	4363	3679	201					3.0389
5089	4816	273						2.1073
6258	1760	1454	2950	94				5.5034
4554	1968	909	541	964	172			7.2086
7120	3704	3362	54					2.9899
5766	5423	343						2.1190
6067	1305	935	2219	1608				8.2133
4135	1508	846	659	868	231	23		8.3250
8803	3841	4580	382					3.3009
6439	6077	362						2.1124
5513	1782	1033	1883	815				6.4937
4235	2129	850	428	527	301			6.8822
7406	3922	3402	82					2.9851
5588	5191	397						2.1421
9312	2518	5869	836	89				3.9330

8333	2059	3504	2007	656	107			5.7734
11116	4596	6406	114					3.2141
4787	3767	1020						2.4262
8058	1716	5219	1016	107				4.2378
7201	1975	2466	2174	586				5.6356
9527	3409	5888	230					3.3809
4710	3678	1032						2.4382
8300	1292	5861	1101	46				4.2858
4520	1284	2332	733	171				4.5345
10713	3968	6651	94					3.2943
6924	5714	1210						2.3495
7755	2055	4678	932	90				4.0900
6294	2383	2037	1424	450				5.0057
10445	4860	5450	135					3.1211
5176	4120	1056						2.4080
7371	6803	568						2.1541
2441	2156	285						2.2335
7420	6977	443						2.1194
1500	1500							2.0000
7407	6736	671						2.1812
2868	2451	417						2.2908
8639	8165	474						2.1097
2524	2524							2.0000
8501	7888	613						2.1442
5595	4744	761	90					2.3685
5268	4872	396						2.1503
6809	6809							2.0000
8986	8616	370						2.0824
4436	3628	681	127					2.4788
8735	8308	427						2.0978
5844	5601	243						2.0832
6267	1011	1744	2972	505	35			6.6976
5716	1897	2168	1399	252				4.8443
7500	1795	5153	552					3.8157
3259	2702	557						2.3418
2876	936	381	963	535	61			7.5146
6570	1516	2255	1711	965	123			6.8670
7908	1338	5834	736					4.0339
4028	3407	621						2.3083
7114	1150	1601	3943	420				6.6022
6754	1998	2068	2084	604				5.7157
6846	1392	4929	525					3.9001
5442	4305	1137						2.4179
7705	1286	1695	4037	649	38			6.9108
4872	1412	1534	1499	427				5.7028
7338	1779	4958	601					3.8427
5421	4139	1226	56					2.5143
6805	4966	1839						2.5405
7789	6479	1243	67					2.3708
9390	9020	370						2.0788

6110	5967	143						2.0468
9665	9240	425						2.0879
5439	4939	500						2.1839
9768	9333	435						2.0891
7066	6881	185						2.0524
7356	4876	2349	131					2.7455
8182	7074	1062	46					2.2933
7973	7603	370						2.0928
7806	7622	184						2.0471
9803	6312	3388	103					2.7543
3160	2871	289						2.1829
7842	7162	680						2.1734
7740	7594	146						2.0377
7822	3081	4357	384					3.4086
1881	588	765	458	70				4.7953
7822	4768	2951	103					2.8335
1779	1358	421						2.4733
8215	7350	865						2.2106
6761	3076	2923	762					3.5409
8026	4036	3774	216					3.1019
4222	3113	1109						2.5253
8661	4187	4359	115					3.0862
6393	2282	2597	1353	161				4.4349
6478	3757	2634	87					2.8938
2146	1746	400						2.3728
6055	5208	816	31					2.3002
5676	2514	2285	855	22				3.7632
6280	2931	3224	125					3.1462
3650	2901	749						2.4104
8615	8261	354						2.0822
7128	4511	2445	172					2.8308
6553	5071	1482						2.4523
913	793	120						2.2629
8520	6325	2159	36					2.5322
8459	4238	2949	1272					3.5995
4371	2801	1570						2.7184
1465	1274	191						2.2608
7796	7282	514						2.1319
7901	5083	2691	127					2.7776
6563	4487	1996	80					2.6814
6277	5505	772						2.2460
8447	7784	663						2.1570
8186	3448	3027	1711					3.9936
3355	2540	815						2.4858
3709	3284	425						2.2292
8108	6086	2022						2.4988
7574	3012	4030	532					3.4856
7335	3512	3653	170					3.1351
5490	3734	1618	138					2.7403
7531	6685	846						2.2247

10679	4795	5120	764					3.3881
7722	3529	4000	193					3.1860
6039	4810	1182	47					2.4382
7858	7352	506						2.1288
7074	3636	3070	368					3.1801
7297	3032	4134	131					3.2408
7460	4997	2305	158					2.7450
8932	8300	632						2.1415
9593	4222	4525	846					3.4725
10197	4177	5786	234					3.2725
6618	4942	1588	88					2.5597
7579	6796	783						2.2066
9246	5496	3495	255					2.9215
7557	5402	2155						2.5703
4572	3914	658						2.2878
8289	6324	1965						2.4741
8209	4994	2894	321					2.9397
7132	4685	2447						2.6862
3674	3195	479						2.2608
6961	6207	754						2.2166
7945	4907	2923	115					2.8227
7545	5804	1698	43					2.4843
5635	4680	926	29					2.3595
8068	6159	1909						2.4732
6836	3677	2616	543					3.2420
7384	4612	2772						2.7508
5270	4581	689						2.2615
3887	883	1084	1793	127				5.7829
2644	879	758	426	196	218	167		10.9675
3730	1847	1273	610					3.6638
6528	4189	2144	195					2.8361
6314	1238	1218	3416	442				6.6120
2744	803	855	300	532	254			8.7704
6162	3063	2409	620	70				3.5446
4130	2767	1112	251					2.9031
3156	1358	1475	323					3.5488
2549	890	634	383	250	392			9.3856
1155	492	355	308					4.2147
4704	3069	1310	265	60				3.0736
6328	2363	3627	338					3.4668
6088	2056	1516	1952	564				5.7188
6563	3814	2337	412					3.0888
7678	6150	1351	177					2.4902
2306	953	594	759					4.4900
3077	1006	787	690	594				6.5596
1748	706	625	344	73				4.4805
5173	4207	905	61					2.4206
3896	1725	2000	171					3.2900
3768	1602	1059	509	598				5.5945
3803	2213	1129	336	125				3.5840

2863	2215	648						2.4527
4645	796	910	2402	537				7.1130
4341	880	1272	594	656	722	217		13.6116
3125	987	953	677	508				6.1856
1555	1057	395	103					2.9055
8399	1233	3443	3564	159				5.6309
5189	1185	1462	1090	1152	300			8.6664
1903	943	620	254	86				4.0851
4561	739	1199	2490	133				6.2096
3415	738	900	866	876	35			7.9473
4084	1782	1382	715	205				4.4300
1469	827	479	163					3.3179
3595	582	946	1961	106				6.2120
5849	1588	1595	1072	1535	59			7.6218
8255	2853	2144	2723	535				5.4059
4762	3255	1147	360					2.9353
4920	1185	2639	1053	43				4.4793
3489	922	941	593	958	75			8.0482
5950	1848	1904	2037	161				5.0729
4373	3031	1035	307					2.8946
7922	1526	1858	4311	227				6.1353
5871	1470	1553	1498	1256	94			7.5353
6839	2809	1709	2000	321				4.9115
4750	3284	1223	243					2.8219
10262	8916	1306	40					2.2779
5747	988	2883	1625	251				5.3113
8760	6576	2129	55					2.5237
8538	6783	1695	60					2.4392
9554	8742	779	33					2.1838
7520	2776	2889	1558	297				4.5644
8127	5152	2832	143					2.8025
7621	5933	1688						2.4430
9339	8471	868						2.1795
7599	2056	3243	1897	403				5.0938
9379	5488	3752	139					2.8890
7379	5449	1840	90					2.5719
9495	5377	4049	69					2.8965
5114	1085	2285	1464	280				5.3778
9468	6225	3172	71					2.7150
4040	2916	1124						2.5564
9079	7981	1098						2.2419
4908	1835	2410	663					3.7926
8423	7122	1223	78					2.3460
7741	7201	540						2.1395
7952	7731	221						2.0556
4646	2285	1889	472					3.4227
8265	6670	1538	57					2.4136
8127	7513	614						2.1511
9043	8691	352						2.0779
7501	3599	3077	825					3.4803

9358	7860	1498						2.3202
5234	4669	565						2.2159
9364	9088	276						2.0589
9074	4746	3742	586					3.2123
8082	6411	1617	54					2.4402
5320	4865	455						2.1711
9484	7632	1697	155					2.4559
6430	2052	2482	1693	203				4.7938
8390	3803	4245	284	58				3.3118
6709	5926	741	42					2.2585
8414	6056	2292	66					2.5919
7004	1417	3166	2037	384				5.4166
9246	4675	4122	424	25				3.2046
6781	5862	892	27					2.2870
9613	8609	928	76					2.2405
5955	2348	2180	1363	64				4.2559
8439	3861	4152	400	26				3.3115
6899	5778	1086	35					2.3453
9612	7711	1701	200					2.4788
6606	2018	2755	1541	292				4.8526
9049	4335	4065	631	18				3.3447
6415	5261	1096	58					2.3959
5394	4849	525	20					2.2169
3644	1693	1379	572					3.6987
8337	6354	1925	58					2.5035
5974	5652	322						2.1078
6389	6136	253						2.0792
5073	2465	2087	521					3.4390
7938	6148	1735	55					2.4787
1708	1600	108						2.1265
10495	9578	917						2.1747
5309	2173	2406	730					3.7314
9047	6766	2191	90					2.5440
4249	4050	199						2.0937
8907	7992	887	28					2.2180
5489	2475	2083	931					3.7766
8291	6298	1914	79					2.5189
7713	7129	584						2.1514
4443	3802	641						2.2885
2386	1331	829	226					3.2632
950	543	407						2.8568
4509	2366	2028	115					3.0526
5619	1225	4264	130					3.6565
5471	4315	1156						2.4226
5065	2487	2281	297					3.2525
1253	833	420						2.6704
6419	2716	3391	312					3.3482
5534	1671	3565	298					3.6115
3032	2907	125						2.0825
3337	2326	880	131					2.7630

2404	**2079**	**325**						2.2704
3630	**2965**	**665**						2.3664
7287	**5293**	**1994**						2.5473
1212	**1024**	**188**						2.3102
3363	**1748**	**1320**	**295**					3.3113
7416	**5661**	**1755**						2.4733
5034	**3341**	**1516**	**177**					2.8133
3667	**1735**	**1932**						3.0537
3418	**2725**	**693**						2.4055
6954	**4574**	**2262**	**118**					2.7524
8465	**6580**	**1885**						2.4454
2858	**2336**	**522**						2.3653
7243	**5547**	**1696**						2.4683
5254	**4850**	**404**						2.1538
6324	**3936**	**2019**	**369**					2.9886
6517	**4755**	**1762**						2.5407
2847	**2177**	**670**						2.4707
5486	**2630**	**2856**						3.0412
6293	**3688**	**2605**						2.8279
8483	**2976**	**3742**	**1739**	**26**				4.1551
3598	**1781**	**1495**	**322**					3.3680
4012	**2253**	**1627**	**132**					3.0085
6745	**2600**	**3284**	**811**	**50**				3.7990
1852	**736**	**904**	**212**					3.6631
6369	**1609**	**2461**	**2101**	**198**				5.1873
6000	**2943**	**2898**	**159**					3.1250
6377	**3517**	**2654**	**206**					3.0262
4770	**1276**	**2243**	**1139**	**112**				4.7019
7674	**4566**	**3108**						2.8100
7708	**5836**	**1872**						2.4857
4015	**2879**	**1136**						2.5659
7244	**5449**	**1661**	**134**					2.5696
5579	**2099**	**2906**	**574**					3.6591
2011	**981**	**1030**						3.0244
6060	**2565**	**3332**	**163**					3.2611
3019	**2678**	**341**						2.2259
7012	**4222**	**2473**	**317**					2.9766
2192	**991**	**1153**	**48**					3.1834
4891	**3660**	**1231**						2.5034
7306	**3962**	**3344**						2.9154
7253	**5634**	**1549**	**70**					2.4850
7688	**4644**	**2800**	**244**					2.9188
6878	**2879**	**3713**	**286**					3.3292
7032	**5418**	**1614**						2.4590
7523	**4413**	**2952**	**158**					2.9108
7008	**5471**	**1537**						2.4386
7221	**4725**	**2218**	**278**					2.8453
5285	**2371**	**2603**	**311**					3.3381
1989	**1345**	**644**						2.6476
3828	**1787**	**1560**	**481**					3.5690

5790	2023	2756	859	152				4.2097
7582	2122	4856	604					3.7589
4397	2037	2125	235					3.2872
5090	3217	1873						2.7360
3494	1214	1703	577					3.9657
5823	1181	3059	1583					4.6818
8824	2249	5696	831	48				3.9322
5217	2667	2248	302					3.2091
6812	6319	493						2.1447
1719	1336	383						2.4456
4492	3219	1023	250					2.7894
6394	4078	1909	407					2.9790
7543	6737	806						2.2137
4094	3896	198						2.0967
1009	805	204						2.4044
1543	1071	418	54					2.7518
7649	4731	2305	564	49				3.1348
7095	6163	932						2.2627
3444	3223	221						2.1283
2437	1985	452						2.3709
3488	2480	842	166					2.7683
5327	3631	954	587	155				3.4267
6829	6427	402						2.1177
4095	3920	175						2.0855
1776	1504	272						2.3063
3206	2315	793	98					2.6781
7035	4735	1569	731					3.0695
3701	3365	336						2.1816
7764	826	4619	2319					4.9820
6470	818	3096	2355	201				5.5759
6179	1372	2534	1776	497				5.6708
7034	1041	5037	874	82				4.3409
5724	1918	3365	419	22				3.6688
3512	2022	1398	92					2.9533
2348	1083	1052	213					3.4404
4600	1424	2422	662	92				4.1965
6026	1421	4082	471	52				3.9446
6217	2747	3209	261					3.2842
7130	3087	3705	338					3.3237
2837	962	1545	330					3.7871
5587	1545	2885	937	220				4.5903
8407	1422	5886	1016	83				4.2636
7155	3402	3344	409					3.2777
7884	4856	2887	141					2.8397
6901	3173	3180	548					3.3981
7306	3890	2693	621	102				3.4426
8528	6647	1629	252					2.5593
7957	6746	1211						2.3044
8838	5103	3606	129					2.9036
7399	3146	3809	444					3.3896

5960	**3439**	**1946**	**519**	**56**				3.3070
9304	**6397**	**2673**	**234**					2.7255
7214	**6428**	**786**						2.2179
7808	**4894**	**2860**	**54**					2.7741
5298	**2569**	**2273**	**456**					3.3745
5710	**2988**	**2085**	**565**	**72**				3.5005
7552	**5331**	**2175**	**46**					2.6126
8694	**7464**	**1210**	**20**					2.2922

ei	ploidy	gs	gsd	ns
0.6242	3.3636	1.52	1.52	2.556344025
0.7915	4.5305	1.52	1.52	3.443149606
0.3356	2.6838	1.52	1.52	2.039683794
0.2048	2.4097	1.52	1.52	1.831350177
0.6361	3.3921	1.52	1.52	2.578012534
0.9209	4.6987	1.52	1.52	3.571036292
0.6191	3.2738	1.52	1.52	2.488060088
0.2689	2.5378	1.52	1.52	1.928694782
0.4074	2.8828	1.52	1.52	2.190918033
0.8737	4.5410	1.52	1.52	3.451144875
0.3643	2.7285	1.52	1.52	2.073671875
0.2077	2.4155	1.52	1.52	1.835758366
0.7792	3.7047	1.52	1.52	2.815545936
1.0546	5.0672	1.52	1.52	3.851092437
0.3475	2.6951	1.52	1.52	2.048255895
		1.52	1.52	0
0.2207	4.9633	2.31	1.52	2.866293766
0.5896	7.0533	2.31	1.52	4.073269485
0.3889	5.5556	2.31	1.52	3.208381416
0.2318	5.0161	2.31	1.52	2.896795435
0.2542	5.0635	2.31	1.52	2.924198546
0.7341	8.1305	2.31	1.52	4.695346821
0.4796	6.0363	2.31	1.52	3.485966115
0.2460	5.0477	2.31	1.52	2.915044843
0.6256	3.3510	1.52	1.52	2.546745868
0.5908	3.4664	1.52	1.52	2.63444269
0.2606	2.5212	1.52	1.52	1.916138996
0.4271	2.8935	1.52	1.52	2.199061567
0.7203	3.5566	1.52	1.52	2.703010015
0.7115	3.6874	1.52	1.52	2.802434663
0.4431	2.9023	1.52	1.52	2.205777412
0.3672	2.7723	1.52	1.52	2.106977136
0.2719	2.5736	1.52	1.52	1.955904338
0.6830	3.6858	1.52	1.52	2.801179695
0.2485	2.4970	1.52	1.52	1.897709542
0.4242	2.8949	1.52	1.52	2.200136295
0.7344	3.5815	1.52	1.52	2.721967213
0.8771	4.2113	1.52	1.52	3.200621888
0.8283	3.7608	1.52	1.52	2.858220908
0.3769	2.7833	1.52	1.52	2.115272727
0.5413	6.2230	2.31	1.52	3.593800637
0.7763	7.8665	2.31	1.52	4.542913191
0.4320	5.8027	2.31	1.52	3.351083343
0.2260	4.9041	2.31	1.52	2.83211213
0.0850	4.3399	2.31	1.52	2.506300204
0.5915	6.9914	2.31	1.52	4.037526817
0.4816	6.0418	2.31	1.52	3.489154639
0.2133	4.8530	2.31	1.52	2.802627148
0.5166	6.1126	2.31	1.52	3.53002681

0.7184	7.7715	2.31	1.52	4.488031161
0.3494	5.4406	2.31	1.52	3.141934097
0.2016	4.8063	2.31	1.52	2.775645624
0.1247	4.5184	2.31	1.52	2.60934812
0.5818	7.0129	2.31	1.52	4.049930716
0.8037	7.5784	2.31	1.52	4.376526998
0.1979	4.7916	2.31	1.52	2.767147382
1.1164	4.8518	0.997	0.997	2.41861834
1.2441	5.5752	0.997	0.997	2.779239215
0.5489	3.1593	0.997	0.997	1.574929945
0.3803	2.7606	0.997	0.997	1.376140845
0.2653	2.5449	0.997	0.997	1.268630758
1.0282	5.2371	0.997	0.997	2.610692038
0.6268	3.3603	0.997	0.997	1.675119755
0.4193	2.8386	0.997	0.997	1.415042703
0.4108	2.8453	0.997	0.997	1.418385357
0.8588	4.3560	0.997	0.997	2.171445597
0.6376	3.3903	0.997	0.997	1.690065024
0.3282	2.6781	0.997	0.997	1.335023973
0.1845	2.3849	0.997	0.997	1.1888903
1.1101	5.1965	0.997	0.997	2.59047912
0.8028	3.7871	0.997	0.997	1.887883302
0.3642	2.7285	0.997	0.997	1.360134257
0.2857	5.1428	1.995	0.997	2.564963174
1.0813	10.7135	1.995	0.997	5.343370607
0.4179	5.7197	1.995	0.997	2.852678658
0.1661	4.6645	1.995	0.997	2.32640264
0.3342	5.3370	1.995	0.997	2.661807065
0.8115	8.5466	1.995	0.997	4.262621212
0.4033	5.6610	1.995	0.997	2.823446699
0.3996	5.7020	1.995	0.997	2.843891948
0.1142	4.4683	1.995	0.997	2.228570631
0.5304	6.5964	1.995	0.997	3.289968211
0.4952	6.0602	1.995	0.997	3.022512228
0.2306	4.9223	1.995	0.997	2.45499146
0.1456	2.2911	0.997	0.997	1.142135053
0.8405	4.1716	0.997	0.997	2.079549319
0.6543	3.3864	0.997	0.997	1.688125254
0.4271	2.8542	0.997	0.997	1.42281656
0.5527	3.1645	0.997	0.997	1.577486194
0.8318	4.0358	0.997	0.997	2.011845227
0.7535	3.7305	0.997	0.997	1.859673193
0.5803	3.2401	0.997	0.997	1.61517825
0.4605	2.9956	0.997	0.997	1.493294248
0.9187	4.3288	0.997	0.997	2.157890411
0.8324	3.9397	0.997	0.997	1.963929277
0.5938	3.2690	0.997	0.997	1.629619094
0.6564	3.4192	0.997	0.997	1.704486102
0.8903	4.2066	0.997	0.997	2.096980475
0.8342	3.8978	0.997	0.997	1.943040522

0.4861	3.0224	0.997	0.997	1.506659533
0.6482	3.3899	0.997	0.997	1.689873584
0.8653	4.1024	0.997	0.997	2.045035512
0.6822	3.5028	0.997	0.997	1.746159129
0.5691	3.2220	0.997	0.997	1.606163445
0.2629	5.0846	1.995	0.997	2.535950241
0.8532	8.2942	1.995	0.997	4.136756576
0.5731	6.4145	1.995	0.997	3.199246396
0.4221	5.7718	1.995	0.997	2.878665377
0.2460	5.0395	1.995	0.997	2.513473242
1.1541	10.7759	1.995	0.997	5.374492386
0.6621	6.8560	1.995	0.997	3.419415523
0.4698	5.9762	1.995	0.997	2.980611648
0.2048	4.8368	1.995	0.997	2.412355377
0.9394	9.1306	1.995	0.997	4.553862442
0.5295	6.2611	1.995	0.997	3.122707581
0.4901	6.0881	1.995	0.997	3.036418705
0.1804	4.7723	1.995	0.997	2.38018401
1.0103	9.1438	1.995	0.997	4.56046042
0.5549	6.3519	1.995	0.997	3.168006682
0.5183	6.1786	1.995	0.997	3.081587228
1.0614	4.5609	0.87	0.87	1.98399235
1.3027	6.9282	0.87	0.87	3.013778356
0.6920	3.4753	0.87	0.87	1.511775358
0.5009	3.1149	0.87	0.87	1.355001215
1.0450	4.4947	0.87	0.87	1.955206503
1.2971	7.0047	0.87	0.87	3.047024968
0.7546	3.5957	0.87	0.87	1.56414326
0.6026	3.3761	0.87	0.87	1.468616318
1.0739	4.5938	0.87	0.87	1.998319328
1.3313	7.4373	0.87	0.87	3.235227698
0.6684	3.4051	0.87	0.87	1.481201179
0.4868	3.1014	0.87	0.87	1.349106199
1.0262	4.4491	0.87	0.87	1.935352134
1.3512	7.0344	0.87	0.87	3.0599509
0.7127	3.5109	0.87	0.87	1.527257813
0.5977	3.4071	0.87	0.87	1.482094862
0.5369	6.3127	1.91	0.87	3.014310239
1.0485	10.2083	1.91	0.87	4.874468144
0.4501	5.8338	1.91	0.87	2.785624023
0.3410	5.4341	1.91	0.87	2.594765599
0.7042	7.0987	1.91	0.87	3.389628075
1.1862	11.5296	1.91	0.87	5.505378816
0.3621	5.4485	1.91	0.87	2.601670052
0.3525	5.4894	1.91	0.87	2.621167008
0.6006	6.6185	1.91	0.87	3.160341735
0.9976	9.7455	1.91	0.87	4.653454545
0.4640	5.9017	1.91	0.87	2.8180784
0.3697	5.5929	1.91	0.87	2.670624287
0.6909	7.0753	1.91	0.87	3.3784353

1.1357	11.4235	1.91	0.87	5.45470892
0.4689	5.9246	1.91	0.87	2.82898237
0.3954	5.6952	1.91	0.87	2.719466073
0.6553	3.4368	0.87	0.87	1.495027459
1.1065	5.2418	0.87	0.87	2.280204082
0.7142	3.5253	0.87	0.87	1.533507472
0.4442	2.9446	0.87	0.87	1.280920848
0.9390	4.1730	0.87	0.87	1.815243243
1.3102	6.6534	0.87	0.87	2.894228155
0.8378	3.9203	0.87	0.87	1.705310191
0.4858	3.0574	0.87	0.87	1.329988511
0.6189	3.3869	0.87	0.87	1.473280277
1.0385	4.9502	0.87	0.87	2.153348416
0.6965	3.5693	0.87	0.87	1.55262726
0.4990	3.0714	0.87	0.87	1.336040846
0.5598	3.2337	0.87	0.87	1.406649127
0.9518	4.6483	0.87	0.87	2.022007516
0.7997	3.8070	0.87	0.87	1.656035141
0.4527	2.9892	0.87	0.87	1.300315633
0.5753	6.5861	1.91	0.87	3.144867028
0.9771	9.6350	1.91	0.87	4.600729927
0.5019	6.0648	1.91	0.87	2.8959601
0.3841	5.6098	1.91	0.87	2.67868049
0.3095	5.3214	1.91	0.87	2.540956652
0.7867	7.9334	1.91	0.87	3.788187459
0.4138	5.6927	1.91	0.87	2.718265551
0.3436	5.4247	1.91	0.87	2.590302588
0.3547	5.5590	1.91	0.87	2.654408809
0.7030	7.5586	1.91	0.87	3.609224005
0.4887	6.0059	1.91	0.87	2.867824003
0.3314	5.3810	1.91	0.87	2.569408248
0.5535	6.5052	1.91	0.87	3.106237963
0.9474	9.4761	1.91	0.87	4.524824343
0.4917	6.0198	1.91	0.87	2.874457598
0.4281	5.8058	1.91	0.87	2.772257218
1.6971	8.2085	0.4	0.4	1.641705361
1.7732	11.9267	0.4	0.4	2.385335019
0.6736	3.4267	0.4	0.4	0.685341311
0.2170	2.4341	0.4	0.4	0.486815679
1.4570	6.7434	0.4	0.4	1.348670377
1.3644	8.2723	0.4	0.4	1.654450987
0.5935	3.2207	0.4	0.4	0.644131455
0.2060	2.4121	0.4	0.4	0.48241206
1.4792	7.6551	0.4	0.4	1.531018519
1.2955	7.8942	0.4	0.4	1.578845377
0.5845	3.1970	0.4	0.4	0.639402826
0.1681	2.3362	0.4	0.4	0.467233239
1.6436	7.8343	0.4	0.4	1.566858276
1.4194	8.2909	0.4	0.4	1.658183633
0.6516	3.3650	0.4	0.4	0.672992494

0.1842	2.3683	0.4	0.4	0.47366212
1.0300	9.2173	0.79	0.4	1.820416139
0.9951	11.7308	0.79	0.4	2.316838199
0.2823	5.1294	0.79	0.4	1.013048692
0.0740	4.2959	0.79	0.4	0.848431953
0.8641	8.1609	0.79	0.4	1.611781609
0.9944	10.8295	0.79	0.4	2.138830384
0.3268	5.3073	0.79	0.4	1.048184812
0.1699	4.6798	0.79	0.4	0.924258738
1.2553	11.6343	0.79	0.4	2.297768833
0.9561	10.7297	0.79	0.4	2.119112547
0.2939	5.1757	0.79	0.4	1.022209158
0.0657	4.2628	0.79	0.4	0.841900208
1.0300	9.3875	0.79	0.4	1.854037005
1.1095	12.0354	0.79	0.4	2.37699115
0.2485	4.9940	0.79	0.4	0.98630515
0.1174	4.4698	0.79	0.4	0.882785235
1.8670	11.6629	0.4	0.4	2.332586667
1.6479	13.1117	0.4	0.4	2.622336494
0.7765	3.8042	0.4	0.4	0.760834248
0.1787	2.3753	0.4	0.4	0.475069681
1.7456	9.5839	0.4	0.4	1.916773653
1.3350	8.4504	0.4	0.4	1.690087829
0.7282	3.5776	0.4	0.4	0.715521395
0.1696	2.3527	0.4	0.4	0.470549898
1.4523	8.3112	0.4	0.4	1.662246443
1.5906	12.7359	0.4	0.4	2.547188755
0.9591	4.3642	0.4	0.4	0.872841444
0.1352	2.2705	0.4	0.4	0.454099371
1.6150	8.5555	0.4	0.4	1.711095506
1.4741	8.8166	0.4	0.4	1.763322219
0.6743	3.4444	0.4	0.4	0.688875946
0.1260	2.2519	0.4	0.4	0.450382889
1.5175	14.8218	0.79	0.4	2.92731069
1.2707	15.4916	0.79	0.4	3.059584739
0.4951	6.0779	0.79	0.4	1.200382142
0.0536	4.2146	0.79	0.4	0.832379642
1.2202	11.0067	0.79	0.4	2.173825503
1.2233	14.4172	0.79	0.4	2.847400088
0.4874	5.9798	0.79	0.4	1.181005618
0.0595	4.2379	0.79	0.4	0.83699445
1.6807	16.4266	0.79	0.4	3.244247569
1.4044	16.6501	0.79	0.4	3.288386941
0.6071	6.6018	0.79	0.4	1.303863456
0.0562	4.2249	0.79	0.4	0.834413729
1.3140	12.9875	0.79	0.4	2.565028115
1.0604	13.7643	0.79	0.4	2.718458087
0.4815	5.9703	0.79	0.4	1.179133135
0.0710	4.2842	0.79	0.4	0.846125626
0.8385	3.9330	0.51	0.51	1.002912371

1.1897	5.7734	0.51	0.51	1.472224889
0.5968	3.2141	0.51	0.51	0.819596977
0.2131	2.4262	0.51	0.51	0.618669313
0.9397	4.2378	0.51	0.51	1.080632911
1.1904	5.6356	0.51	0.51	1.437079572
0.6663	3.3809	0.51	0.51	0.862133935
0.2191	2.4382	0.51	0.51	0.621745223
0.9881	4.2858	0.51	0.51	1.092874699
0.9538	4.5345	0.51	0.51	1.156300885
0.6384	3.2943	0.51	0.51	0.840050406
0.1748	2.3495	0.51	0.51	0.599124783
0.8784	4.0900	0.51	0.51	1.042951644
0.9906	5.0057	0.51	0.51	1.276458532
0.5476	3.1211	0.51	0.51	0.795883198
0.2040	2.4080	0.51	0.51	0.614049459
0.0771	10.7706	2.05	0.51	2.207970425
0.1168	11.1676	2.05	0.51	2.289348628
0.0597	10.5970	2.05	0.51	2.172392183
0.0000	10.0000	2.05	0.51	2.05
0.0906	10.9059	2.05	0.51	2.235709464
0.1454	11.4540	2.05	0.51	2.348064854
0.0549	10.5487	2.05	0.51	2.162478296
0.0000	10.0000	2.05	0.51	2.05
0.0721	10.7211	2.05	0.51	2.197823785
0.1682	11.8427	2.05	0.51	2.427756926
0.0752	10.7517	2.05	0.51	2.204100228
0.0000	10.0000	2.05	0.51	2.05
0.0412	10.4118	2.05	0.51	2.134409081
0.2108	12.3940	2.05	0.51	2.540779982
0.0489	10.4888	2.05	0.51	2.150211792
0.0416	10.4158	2.05	0.51	2.135241273
1.4908	6.6976	0.51	0.51	1.707893729
1.0010	4.8443	0.51	0.51	1.235295661
0.8343	3.8157	0.51	0.51	0.973012
0.1709	2.3418	0.51	0.51	0.597164774
1.4451	7.5146	0.51	0.51	1.916223922
1.3796	6.8670	0.51	0.51	1.751077626
0.9239	4.0339	0.51	0.51	1.028641882
0.1542	2.3083	0.51	0.51	0.58862711
1.5107	6.6022	0.51	0.51	1.683559179
1.1916	5.7157	0.51	0.51	1.457509624
0.8734	3.9001	0.51	0.51	0.994522349
0.2089	2.4179	0.51	0.51	0.616554576
1.5403	6.9108	0.51	0.51	1.762263465
1.1931	5.7028	0.51	0.51	1.454211823
0.8395	3.8427	0.51	0.51	0.979897792
0.2468	2.5143	0.51	0.51	0.641145545
0.2702	12.7024	2.05	0.51	2.603997061
0.1768	11.8539	2.05	0.51	2.430048787
0.0394	10.3940	2.05	0.51	2.130777423

0.0234	10.2340	2.05	0.51	2.097978723
0.0440	10.4397	2.05	0.51	2.140144853
0.0919	10.9193	2.05	0.51	2.23845376
0.0445	10.4453	2.05	0.51	2.141292998
0.0262	10.2618	2.05	0.51	2.103672516
0.3549	13.7276	2.05	0.51	2.814151713
0.1410	11.4666	2.05	0.51	2.350659985
0.0464	10.4641	2.05	0.51	2.145133576
0.0236	10.2357	2.05	0.51	2.098321804
0.3666	13.7713	2.05	0.51	2.823115373
0.0915	10.9146	2.05	0.51	2.237484177
0.0867	10.8671	2.05	0.51	2.227760775
0.0189	10.1886	2.05	0.51	2.088669251
0.6552	3.4086	1.267418	1.267418	2.160054891
1.0053	4.7953	1.267418	1.267418	3.03883848
0.4036	2.8335	1.267418	1.267418	1.79564386
0.2366	2.4733	1.267418	1.267418	1.56735222
0.1053	2.2106	1.267418	1.267418	1.400871021
0.6577	3.5409	1.267418	1.267418	2.243897864
0.5240	3.1019	1.267418	1.267418	1.965713838
0.2627	2.5253	1.267418	1.267418	1.600332865
0.5298	3.0862	1.267418	1.267418	1.955783578
0.9051	4.4349	1.267418	1.267418	2.81040475
0.4335	2.8938	1.267418	1.267418	1.833823543
0.1864	2.3728	1.267418	1.267418	1.503656211
0.1450	2.3002	1.267418	1.267418	1.457687688
0.7155	3.7632	1.267418	1.267418	2.384782283
0.5532	3.1462	1.267418	1.267418	1.993761532
0.2052	2.4104	1.267418	1.267418	1.527499118
0.0411	4.1644	2.06	1.267418	2.144647707
0.3913	5.6616	2.06	1.267418	2.915732323
0.2262	4.9046	2.06	1.267418	2.525881276
0.1314	4.5257	2.06	1.267418	2.33075575
0.2619	5.0643	2.06	1.267418	2.608124413
0.6494	7.1990	2.06	1.267418	3.707464239
0.3592	5.4367	2.06	1.267418	2.799922215
0.1304	4.5215	2.06	1.267418	2.328573379
0.0659	4.2637	2.06	1.267418	2.195818368
0.3727	5.5552	2.06	1.267418	2.860951778
0.3285	5.3628	2.06	1.267418	2.761837574
0.1230	4.4920	2.06	1.267418	2.313356699
0.0785	4.3140	2.06	1.267418	2.221688173
0.7878	7.9873	2.06	1.267418	4.113457122
0.2429	4.9717	2.06	1.267418	2.560417288
0.1146	4.4583	2.06	1.267418	2.296047452
0.2494	2.4988	1.267418	1.267418	1.583490915
0.6726	3.4856	1.267418	1.267418	2.208861579
0.5444	3.1351	1.267418	1.267418	1.986744671
0.3450	2.7403	1.267418	1.267418	1.736524262
0.1123	2.2247	1.267418	1.267418	1.409794262

0.6225	3.3881	1.267418	1.267418	2.147097953
0.5680	3.1860	1.267418	1.267418	2.018972911
0.2113	2.4382	1.267418	1.267418	1.545078873
0.0644	2.1288	1.267418	1.267418	1.349030816
0.5380	3.1801	1.267418	1.267418	2.015255536
0.6024	3.2408	1.267418	1.267418	2.053713914
0.3513	2.7450	1.267418	1.267418	1.739556689
0.0708	2.1415	1.267418	1.267418	1.357096479
0.6481	3.4725	1.267418	1.267418	2.200574816
0.6133	3.2725	1.267418	1.267418	2.073832434
0.2665	2.5597	1.267418	1.267418	1.622095869
0.1033	4.4132	2.06	1.267418	2.272822272
0.4332	5.8430	2.06	1.267418	3.009123945
0.2852	5.1407	2.06	1.267418	2.647442107
0.1439	4.5757	2.06	1.267418	2.356474191
0.2371	4.9482	2.06	1.267418	2.548346001
0.4307	5.8794	2.06	1.267418	3.027891339
0.3431	5.3724	2.06	1.267418	2.766789119
0.1304	4.5215	2.06	1.267418	2.328573762
0.1083	4.4333	2.06	1.267418	2.283134607
0.3969	5.6453	2.06	1.267418	2.907335431
0.2364	4.9686	2.06	1.267418	2.558823062
0.1746	4.7191	2.06	1.267418	2.430324756
0.2366	4.9465	2.06	1.267418	2.547424393
0.5415	6.4839	2.06	1.267418	3.33921299
0.3754	5.5016	2.06	1.267418	2.833336945
0.1307	4.5230	2.06	1.267418	2.329324478
1.2995	5.7829	0.43	0.43	1.243316182
1.4769	10.9675	0.43	0.43	2.358006808
0.6684	3.6638	0.43	0.43	0.787718499
0.3882	2.8361	0.43	0.43	0.609759498
1.4850	6.6120	0.43	0.43	1.421574279
1.4821	8.7704	0.43	0.43	1.885637755
0.6263	3.5446	0.43	0.43	0.762095099
0.3908	2.9031	0.43	0.43	0.624176755
0.6721	3.5488	0.43	0.43	0.762991128
1.4586	9.3856	0.43	0.43	2.017912907
0.8407	4.2147	0.43	0.43	0.906164502
0.4294	3.0736	0.43	0.43	0.660814201
0.6800	6.9336	0.86	0.43	1.490730088
1.1682	11.4376	0.86	0.43	2.459080158
0.4816	6.1777	0.86	0.43	1.328197471
0.2221	4.9805	0.86	0.43	1.070799687
0.9159	8.9801	0.86	0.43	1.930711188
1.2834	13.1193	0.86	0.43	2.820643484
0.8764	8.9611	0.86	0.43	1.926636156
0.1985	4.8413	0.86	0.43	1.040877634
0.6011	6.5801	0.86	0.43	1.414717659
1.0273	11.1890	0.86	0.43	2.405626327
0.5722	7.1680	0.86	0.43	1.541125427

0.2263	4.9053	0.86	0.43	1.05464897
1.5770	7.1130	0.43	0.43	1.529300323
1.9353	13.6116	0.43	0.43	2.926496199
1.2259	6.1856	0.43	0.43	1.329904
0.3865	2.9055	0.43	0.43	0.624675241
1.3154	5.6309	0.43	0.43	1.210645315
1.5992	8.6664	0.43	0.43	1.863278088
0.7283	4.0851	0.43	0.43	0.87830268
1.4422	6.2096	0.43	0.43	1.335064679
1.5813	7.9473	0.43	0.43	1.708667643
0.8391	4.4300	0.43	0.43	0.952443683
0.5480	3.3179	0.43	0.43	0.713349217
1.4426	12.4239	0.86	0.43	2.671143255
1.4669	15.2436	0.86	0.43	3.277380749
1.1139	10.8119	0.86	0.43	2.324552392
0.3921	5.8706	0.86	0.43	1.262188156
0.9907	8.9585	0.86	0.43	1.926085366
1.5193	16.0963	0.86	0.43	3.460705073
1.0859	10.1459	0.86	0.43	2.181364706
0.3771	5.7892	0.86	0.43	1.244669563
1.4089	12.2706	0.86	0.43	2.638187326
1.4807	15.0707	0.86	0.43	3.240197581
0.9756	9.8231	0.86	0.43	2.111960813
0.3598	5.6438	0.86	0.43	1.213414737
0.1351	2.2779	4.32	4.32	4.920304034
1.1982	5.3113	4.32	4.32	11.47239255
0.2556	2.5237	4.32	4.32	5.451287671
0.2126	2.4392	4.32	4.32	5.26869993
0.0884	2.1838	4.32	4.32	4.717002303
0.9170	4.5644	4.32	4.32	9.859021277
0.3837	2.8025	4.32	4.32	6.053421927
0.2215	2.4430	4.32	4.32	5.276850807
0.0929	2.1795	4.32	4.32	4.707638934
1.0851	5.0938	4.32	4.32	11.00266877
0.4297	2.8890	4.32	4.32	6.240255891
0.2737	2.5719	4.32	4.32	5.555289335
0.4410	2.8965	4.32	4.32	6.256379147
1.1836	5.3778	4.32	4.32	11.61601877
0.3500	2.7150	4.32	4.32	5.864486692
0.2782	2.5564	4.32	4.32	5.52190099
0.1209	4.4838	6.42	4.32	7.196424716
0.7612	7.5852	6.42	4.32	12.17419315
0.1637	4.6919	6.42	4.32	7.530523566
0.0698	4.2790	6.42	4.32	6.867849115
0.0278	4.1112	6.42	4.32	6.598423038
0.6098	6.8455	6.42	4.32	10.98696083
0.1999	4.8271	6.42	4.32	7.747499093
0.0756	4.3022	6.42	4.32	6.905035068
0.0389	4.1557	6.42	4.32	6.66989937
0.6302	6.9607	6.42	4.32	11.17187842

0.1601	4.6403	6.42	4.32	7.447693952
0.1079	4.4318	6.42	4.32	7.113026366
0.0295	4.1179	6.42	4.32	6.609226826
0.5415	6.4245	6.42	4.32	10.31133789
0.2134	4.8805	6.42	4.32	7.833162584
0.0855	4.3421	6.42	4.32	6.969078947
0.2116	2.4559	4.32	4.32	5.304799663
1.0073	4.7938	4.32	4.32	10.35456299
0.5944	3.3118	4.32	4.32	7.153487485
0.1230	2.2585	4.32	4.32	4.878270979
0.2881	2.5919	4.32	4.32	5.598440694
1.1982	5.4166	4.32	4.32	11.6998972
0.5456	3.2046	4.32	4.32	6.921998702
0.1395	2.2870	4.32	4.32	4.939873175
0.1123	2.2405	4.32	4.32	4.839496515
0.8561	4.2559	4.32	4.32	9.192785894
0.5960	3.3115	4.32	4.32	7.152904373
0.1676	2.3453	4.32	4.32	5.065777649
0.2186	2.4788	4.32	4.32	5.354157303
1.0162	4.8526	4.32	4.32	10.48152589
0.5947	3.3447	4.32	4.32	7.224506575
0.1889	2.3959	4.32	4.32	5.175245518
0.1047	4.4338	6.42	4.32	7.116273637
0.6924	7.3974	6.42	4.32	11.87277168
0.2448	5.0071	6.42	4.32	8.036358402
0.0539	4.2156	6.42	4.32	6.766039505
0.0396	4.1584	6.42	4.32	6.674227579
0.6168	6.8780	6.42	4.32	11.03916026
0.2324	4.9574	6.42	4.32	7.956659108
0.0632	4.2529	6.42	4.32	6.825948478
0.0874	4.3495	6.42	4.32	6.980947118
0.7282	7.4628	6.42	4.32	11.97779243
0.2621	5.0881	6.42	4.32	8.16639328
0.0468	4.1873	6.42	4.32	6.720677807
0.1059	4.4361	6.42	4.32	7.119878747
0.7187	7.5533	6.42	4.32	12.12302787
0.2499	5.0378	6.42	4.32	8.085591605
0.0757	4.3029	6.42	4.32	6.906098794
0.1443	2.2885	1.95	1.95	2.231330182
0.5369	3.2632	1.95	1.95	3.181621961
0.4284	2.8568	1.95	1.95	2.785421053
0.5008	3.0526	1.95	1.95	2.976247505
0.8051	3.6565	1.95	1.95	3.56510945
0.2113	2.4226	1.95	1.95	2.362027052
0.5676	3.2525	1.95	1.95	3.171204344
0.3352	2.6704	1.95	1.95	2.603631285
0.6255	3.3482	1.95	1.95	3.264480449
0.7519	3.6115	1.95	1.95	3.521205276
0.0412	4.1649	3.89	1.95	4.050372691
0.3422	5.5259	3.89	1.95	5.373958645

0.1352	4.5408	3.89	1.95	4.415894343
0.1832	4.7328	3.89	1.95	4.602630854
0.2736	5.0946	3.89	1.95	4.954451763
0.1551	4.6205	3.89	1.95	4.49339934
0.5679	6.6227	3.89	1.95	6.440535236
0.2367	4.9466	3.89	1.95	4.810570388
0.3715	5.6265	3.89	1.95	5.471809694
0.5269	6.1074	3.89	1.95	5.939490046
0.2028	4.8110	3.89	1.95	4.678698069
0.3592	5.5047	3.89	1.95	5.35336497
0.2227	4.8907	3.89	1.95	4.756231542
0.1826	4.7306	3.89	1.95	4.600489853
0.2342	4.9366	3.89	1.95	4.800871186
0.0769	4.3076	3.89	1.95	4.189116863
0.4360	5.9772	3.89	1.95	5.812855787
0.2704	5.0815	3.89	1.95	4.94173853
0.2353	4.9413	3.89	1.95	4.805454865
0.5206	6.0824	3.89	1.95	5.915125775
0.4140	2.8279	1.95	1.95	2.75720642
0.8603	4.1551	1.95	1.95	4.051255452
0.5945	3.3680	1.95	1.95	3.283782657
0.4713	3.0085	1.95	1.95	2.933262712
0.7496	3.7990	1.95	1.95	3.703988139
0.7171	3.6631	1.95	1.95	3.571490281
1.1394	5.1873	1.95	1.95	5.057630711
0.5360	3.1250	1.95	1.95	3.046875
0.4808	3.0262	1.95	1.95	2.950533166
1.0182	4.7019	1.95	1.95	4.584339623
0.4050	5.6200	3.89	1.95	5.465465207
0.2429	4.9715	3.89	1.95	4.834743124
0.2829	5.1318	3.89	1.95	4.990632628
0.2663	5.1391	3.89	1.95	4.997823026
0.7267	7.3182	3.89	1.95	7.116908048
0.5122	6.0487	3.89	1.95	5.882391845
0.6036	6.5221	3.89	1.95	6.342754125
0.1130	4.4518	3.89	1.95	4.32938059
0.4431	5.9532	3.89	1.95	5.789509412
0.5698	6.3668	3.89	1.95	6.191701642
0.2517	5.0067	3.89	1.95	4.869061542
0.4577	5.8308	3.89	1.95	5.670476321
0.2329	4.9701	3.89	1.95	4.833404109
0.4277	5.8377	3.89	1.95	5.677133195
0.6230	6.6583	3.89	1.95	6.47522681
0.2295	4.9181	3.89	1.95	4.782841297
0.4344	5.8216	3.89	1.95	5.661519341
0.2193	4.8773	3.89	1.95	4.74315782
0.3842	5.6906	3.89	1.95	5.534132392
0.6102	6.6763	3.89	1.95	6.492656575
0.3238	2.6476	0.69	0.69	0.913408748
0.6588	3.5690	0.69	0.69	1.231293103

0.8515	4.2097	0.69	0.69	1.452336788
0.7998	3.7589	0.69	0.69	1.296821419
0.5902	3.2872	0.69	0.69	1.134098249
0.3680	2.7360	0.69	0.69	0.943903733
0.8177	3.9657	0.69	0.69	1.368151116
1.0690	4.6818	0.69	0.69	1.615213807
0.8502	3.9322	0.69	0.69	1.356619447
0.5467	3.2091	0.69	0.69	1.107147786
0.0724	6.4342	1.81	0.69	1.940993834
0.2228	7.3368	1.81	0.69	2.21327516
0.3390	8.3682	1.81	0.69	2.524410062
0.4259	8.9371	1.81	0.69	2.696033782
0.1069	6.6411	1.81	0.69	2.003405807
0.0484	6.2902	1.81	0.69	1.89753786
0.2022	7.2131	1.81	0.69	2.175946482
0.3409	8.2553	1.81	0.69	2.490362929
0.4680	9.4044	1.81	0.69	2.836983919
0.1314	6.7882	1.81	0.69	2.047761804
0.0642	6.3850	1.81	0.69	1.926146922
0.1855	7.1128	1.81	0.69	2.145707838
0.3366	8.3050	1.81	0.69	2.505355505
0.4868	10.2801	1.81	0.69	3.10115825
0.0589	6.3532	1.81	0.69	1.916548543
0.0427	6.2564	1.81	0.69	1.887350427
0.1532	6.9189	1.81	0.69	2.087207207
0.3085	8.0343	1.81	0.69	2.423683718
0.4308	9.2085	1.81	0.69	2.777906183
0.0908	6.5447	1.81	0.69	1.974323156
1.1923	4.9820	0.69	0.69	1.71877898
1.2997	5.5759	0.69	0.69	1.923681607
1.2263	5.6708	0.69	0.69	1.95643308
0.9996	4.3409	0.69	0.69	1.497615866
0.7458	3.6688	0.69	0.69	1.26572327
0.4505	2.9533	0.69	0.69	1.018889522
0.6295	3.4404	0.69	0.69	1.186929302
0.8743	4.1965	0.69	0.69	1.4478
0.8596	3.9446	0.69	0.69	1.360877863
0.6001	3.2842	0.69	0.69	1.133056136
0.6144	3.3237	0.69	0.69	1.146677419
0.7772	3.7871	0.69	0.69	1.306549172
0.9699	4.5903	0.69	0.69	1.583653123
0.9715	4.2636	0.69	0.69	1.470938504
0.5817	3.2777	0.69	0.69	1.130809224
0.4020	8.5190	1.81	0.69	2.569906139
0.6196	10.1942	1.81	0.69	3.075242718
0.5805	10.3279	1.81	0.69	3.115598139
0.2501	7.6780	1.81	0.69	2.316197233
0.1522	6.9132	1.81	0.69	2.085469398
0.4372	8.7108	1.81	0.69	2.62775628
0.6348	10.1689	1.81	0.69	3.067630761

0.5289	9.9211	1.81	0.69	2.992877517
0.3376	8.1765	1.81	0.69	2.466572442
0.1090	6.6537	1.81	0.69	2.007208206
0.3801	8.3222	1.81	0.69	2.510540471
0.6012	10.1234	1.81	0.69	3.053905247
0.6009	10.5016	1.81	0.69	3.167975482
0.3002	7.8377	1.81	0.69	2.364360434
0.1438	6.8765	1.81	0.69	2.074400736

time	leaf	wc.shoot	d.shoot	wc.root	d.root
55	3	0.8990	0.0995	0.7811	0.0474
55	3	0.8990	0.0995	0.7811	0.0474
55	3	0.8990	0.0995	0.7811	0.0474
55	3	0.8990	0.0995	0.7811	0.0474
55	3	0.8536	0.2141	0.8069	0.1008
55	3	0.8536	0.2141	0.8069	0.1008
55	3	0.8536	0.2141	0.8069	0.1008
55	3	0.8536	0.2141	0.8069	0.1008
55	3	0.9051	0.0755	0.8243	0.0325
55	3	0.9051	0.0755	0.8243	0.0325
55	3	0.9051	0.0755	0.8243	0.0325
55	3	0.9051	0.0755	0.8243	0.0325
55	3	0.9058	0.1216	0.8371	0.0758
55	3	0.9058	0.1216	0.8371	0.0758
55	3	0.9058	0.1216	0.8371	0.0758
55	3	0.9058	0.1216	0.8371	0.0758
55	3	0.9058	0.1465	0.8271	0.0355
55	3	0.9058	0.1465	0.8271	0.0355
55	3	0.9058	0.1465	0.8271	0.0355
55	3	0.9058	0.1465	0.8271	0.0355
55	3	0.8770	0.1718	0.8633	0.0342
55	3	0.8770	0.1718	0.8633	0.0342
55	3	0.8770	0.1718	0.8633	0.0342
55	3	0.8770	0.1718	0.8633	0.0342
153	3	0.8400	0.0915	0.8025	0.0662
153	3	0.8400	0.0915	0.8025	0.0662
153	3	0.8400	0.0915	0.8025	0.0662
153	3	0.8400	0.0915	0.8025	0.0662
153	3	0.8231	0.0768	0.8129	0.0429
153	3	0.8231	0.0768	0.8129	0.0429
153	3	0.8231	0.0768	0.8129	0.0429
153	3	0.8231	0.0768	0.8129	0.0429
153	3	0.7822	0.1224	0.7977	0.1008
153	3	0.7822	0.1224	0.7977	0.1008
153	3	0.7822	0.1224	0.7977	0.1008
153	3	0.7822	0.1224	0.7977	0.1008
153	3	0.7804	0.1329	0.8032	0.0758
153	3	0.7804	0.1329	0.8032	0.0758
153	3	0.7804	0.1329	0.8032	0.0758
153	3	0.7804	0.1329	0.8032	0.0758
153	3	0.7676	0.1133	0.8062	0.0492
153	3	0.7676	0.1133	0.8062	0.0492
153	3	0.7676	0.1133	0.8062	0.0492
153	3	0.7676	0.1133	0.8062	0.0492
153	3	0.7800	0.1761	0.7973	0.0861
153	3	0.7800	0.1761	0.7973	0.0861
153	3	0.7800	0.1761	0.7973	0.0861
153	3	0.7800	0.1761	0.7973	0.0861
153	3	0.7826	0.1725	0.8007	0.0660

153	3	0.7826	0.1725	0.8007	0.0660
153	3	0.7826	0.1725	0.8007	0.0660
153	3	0.7826	0.1725	0.8007	0.0660
153	3	0.7939	0.1238	0.7832	0.0588
153	3	0.7939	0.1238	0.7832	0.0588
153	3	0.7939	0.1238	0.7832	0.0588
153	3	0.7939	0.1238	0.7832	0.0588
62	3	0.9205	0.2571	0.8495	0.1676
62	3	0.9205	0.2571	0.8495	0.1676
62	3	0.9205	0.2571	0.8495	0.1676
62	3	0.9205	0.2571	0.8495	0.1676
62	3	0.8737	0.5222	0.8374	0.4511
62	3	0.8737	0.5222	0.8374	0.4511
62	3	0.8737	0.5222	0.8374	0.4511
62	3	0.8737	0.5222	0.8374	0.4511
62	3	0.8974	0.2773	0.8086	0.3552
62	3	0.8974	0.2773	0.8086	0.3552
62	3	0.8974	0.2773	0.8086	0.3552
62	3	0.8974	0.2773	0.8086	0.3552
62	3	0.9007	0.3336	0.8108	0.5661
62	3	0.9007	0.3336	0.8108	0.5661
62	3	0.9007	0.3336	0.8108	0.5661
62	3	0.9007	0.3336	0.8108	0.5661
62	3	0.9265	0.4223	0.8378	0.4368
62	3	0.9265	0.4223	0.8378	0.4368
62	3	0.9265	0.4223	0.8378	0.4368
62	3	0.9265	0.4223	0.8378	0.4368
62	3	0.9120	0.3066	0.8799	0.2244
62	3	0.9120	0.3066	0.8799	0.2244
62	3	0.9120	0.3066	0.8799	0.2244
62	3	0.9120	0.3066	0.8799	0.2244
62	3	0.9064	0.3220	0.8435	0.3599
62	3	0.9064	0.3220	0.8435	0.3599
62	3	0.9064	0.3220	0.8435	0.3599
62	3	0.9064	0.3220	0.8435	0.3599
62	3	0.8715	0.2731	0.7578	0.2885
62	3	0.8715	0.2731	0.7578	0.2885
62	3	0.8715	0.2731	0.7578	0.2885
62	3	0.8715	0.2731	0.7578	0.2885
133	3	0.8675	0.1152	0.8573	0.0714
133	3	0.8675	0.1152	0.8573	0.0714
133	3	0.8675	0.1152	0.8573	0.0714
133	3	0.8675	0.1152	0.8573	0.0714
133	3	0.8258	0.1969	0.8671	0.1369
133	3	0.8258	0.1969	0.8671	0.1369
133	3	0.8258	0.1969	0.8671	0.1369
133	3	0.8258	0.1969	0.8671	0.1369
133	3	0.8617	0.1697	0.8345	0.1143
133	3	0.8617	0.1697	0.8345	0.1143
133	3	0.8617	0.1697	0.8345	0.1143

133	3	0.8617	0.1697	0.8345	0.1143
133	3	0.8376	0.1728	0.8504	0.1026
133	3	0.8376	0.1728	0.8504	0.1026
133	3	0.8376	0.1728	0.8504	0.1026
133	3	0.8376	0.1728	0.8504	0.1026
133	3	0.8453	0.1765	0.8766	0.1096
133	3	0.8453	0.1765	0.8766	0.1096
133	3	0.8453	0.1765	0.8766	0.1096
133	3	0.8453	0.1765	0.8766	0.1096
133	3	0.8701	0.1799	0.8631	0.1131
133	3	0.8701	0.1799	0.8631	0.1131
133	3	0.8701	0.1799	0.8631	0.1131
133	3	0.8701	0.1799	0.8631	0.1131
133	3	0.8712	0.2247	0.8518	0.1166
133	3	0.8712	0.2247	0.8518	0.1166
133	3	0.8712	0.2247	0.8518	0.1166
133	3	0.8712	0.2247	0.8518	0.1166
133	3	0.8646	0.1900	0.8362	0.2021
133	3	0.8646	0.1900	0.8362	0.2021
133	3	0.8646	0.1900	0.8362	0.2021
133	3	0.8646	0.1900	0.8362	0.2021
44	5	0.8939	0.2558	0.8567	0.1355
44	5	0.8939	0.2558	0.8567	0.1355
44	5	0.8939	0.2558	0.8567	0.1355
44	5	0.8939	0.2558	0.8567	0.1355
44	5	0.9109	0.0832	0.8890	0.0447
44	5	0.9109	0.0832	0.8890	0.0447
44	5	0.9109	0.0832	0.8890	0.0447
44	5	0.9109	0.0832	0.8890	0.0447
44	5	0.8970	0.1646	0.8639	0.0808
44	5	0.8970	0.1646	0.8639	0.0808
44	5	0.8970	0.1646	0.8639	0.0808
44	5	0.8970	0.1646	0.8639	0.0808
44	5	0.9082	0.1038	0.8893	0.0631
44	5	0.9082	0.1038	0.8893	0.0631
44	5	0.9082	0.1038	0.8893	0.0631
44	5	0.9082	0.1038	0.8893	0.0631
44	5	0.9167	0.0776	0.8645	0.0286
44	5	0.9167	0.0776	0.8645	0.0286
44	5	0.9167	0.0776	0.8645	0.0286
44	5	0.9167	0.0776	0.8645	0.0286
44	5	0.9267	0.0363	0.8637	0.0172
44	5	0.9267	0.0363	0.8637	0.0172
44	5	0.9267	0.0363	0.8637	0.0172
44	5	0.9267	0.0363	0.8637	0.0172
44	5	0.9142	0.1009	0.8755	0.0598
44	5	0.9142	0.1009	0.8755	0.0598
44	5	0.9142	0.1009	0.8755	0.0598
44	5	0.9142	0.1009	0.8755	0.0598
44	5	0.9171	0.0683	0.8736	0.0326

44	5	0.9171	0.0683	0.8736	0.0326
44	5	0.9171	0.0683	0.8736	0.0326
44	5	0.9171	0.0683	0.8736	0.0326
104	5	0.8126	0.2211	0.8301	0.1529
104	5	0.8126	0.2211	0.8301	0.1529
104	5	0.8126	0.2211	0.8301	0.1529
104	5	0.8126	0.2211	0.8301	0.1529
104	5	0.8181	0.4113	0.8490	0.2989
104	5	0.8181	0.4113	0.8490	0.2989
104	5	0.8181	0.4113	0.8490	0.2989
104	5	0.8181	0.4113	0.8490	0.2989
104	5	0.8108	0.2540	0.8430	0.1437
104	5	0.8108	0.2540	0.8430	0.1437
104	5	0.8108	0.2540	0.8430	0.1437
104	5	0.8108	0.2540	0.8430	0.1437
104	5	0.8036	0.2560	0.8476	0.1803
104	5	0.8036	0.2560	0.8476	0.1803
104	5	0.8036	0.2560	0.8476	0.1803
104	5	0.8036	0.2560	0.8476	0.1803
104	5	0.8807	0.1389	0.8809	0.0796
104	5	0.8807	0.1389	0.8809	0.0796
104	5	0.8807	0.1389	0.8809	0.0796
104	5	0.8807	0.1389	0.8809	0.0796
104	5	0.8623	0.0955	0.8589	0.0992
104	5	0.8623	0.0955	0.8589	0.0992
104	5	0.8623	0.0955	0.8589	0.0992
104	5	0.8623	0.0955	0.8589	0.0992
104	5	0.8426	0.2231	0.8789	0.1485
104	5	0.8426	0.2231	0.8789	0.1485
104	5	0.8426	0.2231	0.8789	0.1485
104	5	0.8426	0.2231	0.8789	0.1485
104	5	0.8451	0.2179	0.8631	0.1610
104	5	0.8451	0.2179	0.8631	0.1610
104	5	0.8451	0.2179	0.8631	0.1610
104	5	0.8451	0.2179	0.8631	0.1610
56	5	0.8667	0.3132	0.8105	0.1799
56	5	0.8667	0.3132	0.8105	0.1799
56	5	0.8667	0.3132	0.8105	0.1799
56	5	0.8667	0.3132	0.8105	0.1799
56	5	0.8674	0.1469	0.8318	0.0738
56	5	0.8674	0.1469	0.8318	0.0738
56	5	0.8674	0.1469	0.8318	0.0738
56	5	0.8674	0.1469	0.8318	0.0738
56	5	0.8833	0.2696	0.8247	0.1052
56	5	0.8833	0.2696	0.8247	0.1052
56	5	0.8833	0.2696	0.8247	0.1052
56	5	0.8833	0.2696	0.8247	0.1052
56	5	0.8823	0.2487	0.8176	0.1056
56	5	0.8823	0.2487	0.8176	0.1056
56	5	0.8823	0.2487	0.8176	0.1056

56	5	0.8823	0.2487	0.8176	0.1056
56	5	0.8737	0.2447	0.8208	0.1483
56	5	0.8737	0.2447	0.8208	0.1483
56	5	0.8737	0.2447	0.8208	0.1483
56	5	0.8737	0.2447	0.8208	0.1483
56	5	0.9062	0.1266	0.8496	0.0560
56	5	0.9062	0.1266	0.8496	0.0560
56	5	0.9062	0.1266	0.8496	0.0560
56	5	0.9062	0.1266	0.8496	0.0560
56	5	0.8895	0.2161	0.8566	0.0934
56	5	0.8895	0.2161	0.8566	0.0934
56	5	0.8895	0.2161	0.8566	0.0934
56	5	0.8895	0.2161	0.8566	0.0934
56	5	0.9031	0.2007	0.8010	0.0722
56	5	0.9031	0.2007	0.8010	0.0722
56	5	0.9031	0.2007	0.8010	0.0722
56	5	0.9031	0.2007	0.8010	0.0722
122	5	0.7672	0.3245	0.8049	0.0929
122	5	0.7672	0.3245	0.8049	0.0929
122	5	0.7672	0.3245	0.8049	0.0929
122	5	0.7672	0.3245	0.8049	0.0929
122	5	0.7419	0.3129	0.8015	0.1206
122	5	0.7419	0.3129	0.8015	0.1206
122	5	0.7419	0.3129	0.8015	0.1206
122	5	0.7419	0.3129	0.8015	0.1206
122	5	0.7314	0.4061	0.8225	0.1659
122	5	0.7314	0.4061	0.8225	0.1659
122	5	0.7314	0.4061	0.8225	0.1659
122	5	0.7314	0.4061	0.8225	0.1659
122	5	0.7265	0.3893	0.8320	0.1024
122	5	0.7265	0.3893	0.8320	0.1024
122	5	0.7265	0.3893	0.8320	0.1024
122	5	0.7265	0.3893	0.8320	0.1024
122	5	0.7143	0.3169	0.8137	0.1458
122	5	0.7143	0.3169	0.8137	0.1458
122	5	0.7143	0.3169	0.8137	0.1458
122	5	0.7143	0.3169	0.8137	0.1458
122	5	0.7312	0.2566	0.8203	0.0970
122	5	0.7312	0.2566	0.8203	0.0970
122	5	0.7312	0.2566	0.8203	0.0970
122	5	0.7312	0.2566	0.8203	0.0970
122	5	0.7778	0.3651	0.8586	0.1745
122	5	0.7778	0.3651	0.8586	0.1745
122	5	0.7778	0.3651	0.8586	0.1745
122	5	0.7778	0.3651	0.8586	0.1745
122	5	0.7134	0.3568	0.8206	0.1496
122	5	0.7134	0.3568	0.8206	0.1496
122	5	0.7134	0.3568	0.8206	0.1496
122	5	0.7134	0.3568	0.8206	0.1496
66	5	0.8563	0.1280	0.8548	0.0570

66	5	0.8563	0.1280	0.8548	0.0570
66	5	0.8563	0.1280	0.8548	0.0570
66	5	0.8563	0.1280	0.8548	0.0570
66	5	0.8241	0.1913	0.8298	0.0978
66	5	0.8241	0.1913	0.8298	0.0978
66	5	0.8241	0.1913	0.8298	0.0978
66	5	0.8241	0.1913	0.8298	0.0978
66	5	0.8589	0.1935	0.8470	0.0838
66	5	0.8589	0.1935	0.8470	0.0838
66	5	0.8589	0.1935	0.8470	0.0838
66	5	0.8589	0.1935	0.8470	0.0838
66	5	0.8352	0.1661	0.8556	0.0795
66	5	0.8352	0.1661	0.8556	0.0795
66	5	0.8352	0.1661	0.8556	0.0795
66	5	0.8352	0.1661	0.8556	0.0795
66	5	0.8067	0.1510	0.8729	0.0764
66	5	0.8067	0.1510	0.8729	0.0764
66	5	0.8067	0.1510	0.8729	0.0764
66	5	0.8067	0.1510	0.8729	0.0764
66	5	0.8202	0.1053	0.8672	0.0656
66	5	0.8202	0.1053	0.8672	0.0656
66	5	0.8202	0.1053	0.8672	0.0656
66	5	0.8202	0.1053	0.8672	0.0656
66	5	0.8099	0.1414	0.8622	0.0742
66	5	0.8099	0.1414	0.8622	0.0742
66	5	0.8099	0.1414	0.8622	0.0742
66	5	0.8099	0.1414	0.8622	0.0742
66	5	0.8344	0.0606	0.8889	0.0310
66	5	0.8344	0.0606	0.8889	0.0310
66	5	0.8344	0.0606	0.8889	0.0310
66	5	0.8344	0.0606	0.8889	0.0310
153	5	0.7731	0.1570	0.8274	0.1364
153	5	0.7731	0.1570	0.8274	0.1364
153	5	0.7731	0.1570	0.8274	0.1364
153	5	0.7731	0.1570	0.8274	0.1364
153	5	0.7454	0.4001	0.8212	0.2497
153	5	0.7454	0.4001	0.8212	0.2497
153	5	0.7454	0.4001	0.8212	0.2497
153	5	0.7454	0.4001	0.8212	0.2497
153	5	0.7943	0.2296	0.8345	0.1369
153	5	0.7943	0.2296	0.8345	0.1369
153	5	0.7943	0.2296	0.8345	0.1369
153	5	0.7943	0.2296	0.8345	0.1369
153	5	0.7586	0.3226	0.8354	0.1551
153	5	0.7586	0.3226	0.8354	0.1551
153	5	0.7586	0.3226	0.8354	0.1551
153	5	0.7586	0.3226	0.8354	0.1551
153	5	0.7322	0.0575	0.8319	0.0672
153	5	0.7322	0.0575	0.8319	0.0672
153	5	0.7322	0.0575	0.8319	0.0672

153	5	0.7322	0.0575	0.8319	0.0672
153	5	0.7572	0.0462	0.8408	0.0588
153	5	0.7572	0.0462	0.8408	0.0588
153	5	0.7572	0.0462	0.8408	0.0588
153	5	0.7572	0.0462	0.8408	0.0588
153	5	0.7319	0.0912	0.8307	0.0981
153	5	0.7319	0.0912	0.8307	0.0981
153	5	0.7319	0.0912	0.8307	0.0981
153	5	0.7319	0.0912	0.8307	0.0981
153	5	0.7642	0.0559	0.8311	0.0603
153	5	0.7642	0.0559	0.8311	0.0603
153	5	0.7642	0.0559	0.8311	0.0603
153	5	0.7642	0.0559	0.8311	0.0603
63	3	0.8845	0.2487	0.8674	0.1785
63	3	0.8845	0.2487	0.8674	0.1785
63	3	0.8845	0.2487	0.8674	0.1785
63	3	0.8845	0.2487	0.8674	0.1785
63	3	0.8746	0.2245	0.8273	0.1450
63	3	0.8746	0.2245	0.8273	0.1450
63	3	0.8746	0.2245	0.8273	0.1450
63	3	0.8746	0.2245	0.8273	0.1450
63	3	0.8899	0.1907	0.8487	0.1095
63	3	0.8899	0.1907	0.8487	0.1095
63	3	0.8899	0.1907	0.8487	0.1095
63	3	0.8899	0.1907	0.8487	0.1095
63	3	0.8269	0.3066	0.8739	0.1427
63	3	0.8269	0.3066	0.8739	0.1427
63	3	0.8269	0.3066	0.8739	0.1427
63	3	0.8269	0.3066	0.8739	0.1427
63	3	0.8700	0.3939	0.7892	0.2132
63	3	0.8700	0.3939	0.7892	0.2132
63	3	0.8700	0.3939	0.7892	0.2132
63	3	0.8700	0.3939	0.7892	0.2132
63	3	0.8771	0.3751	0.8468	0.1790
63	3	0.8771	0.3751	0.8468	0.1790
63	3	0.8771	0.3751	0.8468	0.1790
63	3	0.8771	0.3751	0.8468	0.1790
63	3	0.8511	0.1637	0.8280	0.0865
63	3	0.8511	0.1637	0.8280	0.0865
63	3	0.8511	0.1637	0.8280	0.0865
63	3	0.8511	0.1637	0.8280	0.0865
63	3	0.8874	0.4118	0.8357	0.1455
63	3	0.8874	0.4118	0.8357	0.1455
63	3	0.8874	0.4118	0.8357	0.1455
63	3	0.8874	0.4118	0.8357	0.1455
137	3	0.8373	0.2084	0.8492	0.0813
137	3	0.8373	0.2084	0.8492	0.0813
137	3	0.8373	0.2084	0.8492	0.0813
137	3	0.8373	0.2084	0.8492	0.0813
137	3	0.7798	0.2913	0.8547	0.0806

137	3	0.7798	0.2913	0.8547	0.0806
137	3	0.7798	0.2913	0.8547	0.0806
137	3	0.7798	0.2913	0.8547	0.0806
137	3	0.8109	0.1963	0.8270	0.0554
137	3	0.8109	0.1963	0.8270	0.0554
137	3	0.8109	0.1963	0.8270	0.0554
137	3	0.8109	0.1963	0.8270	0.0554
137	3	0.8224	0.2809	0.8620	0.1070
137	3	0.8224	0.2809	0.8620	0.1070
137	3	0.8224	0.2809	0.8620	0.1070
137	3	0.8224	0.2809	0.8620	0.1070
137	3	0.8308	0.2547	0.8247	0.1265
137	3	0.8308	0.2547	0.8247	0.1265
137	3	0.8308	0.2547	0.8247	0.1265
137	3	0.8308	0.2547	0.8247	0.1265
137	3	0.8417	0.2871	0.8267	0.1507
137	3	0.8417	0.2871	0.8267	0.1507
137	3	0.8417	0.2871	0.8267	0.1507
137	3	0.8417	0.2871	0.8267	0.1507
137	3	0.8349	0.2119	0.8316	0.1076
137	3	0.8349	0.2119	0.8316	0.1076
137	3	0.8349	0.2119	0.8316	0.1076
137	3	0.8349	0.2119	0.8316	0.1076
137	3	0.8432	0.3374	0.8232	0.1858
137	3	0.8432	0.3374	0.8232	0.1858
137	3	0.8432	0.3374	0.8232	0.1858
137	3	0.8432	0.3374	0.8232	0.1858
77	2	0.8285	0.4750	0.9062	0.2591
77	2	0.8285	0.4750	0.9062	0.2591
77	2	0.8285	0.4750	0.9062	0.2591
77	2	0.8285	0.4750	0.9062	0.2591
77	2	0.8380	0.4613	0.8971	0.1936
77	2	0.8380	0.4613	0.8971	0.1936
77	2	0.8380	0.4613	0.8971	0.1936
77	2	0.8380	0.4613	0.8971	0.1936
77	2	0.8505	0.3360	0.8920	0.1705
77	2	0.8505	0.3360	0.8920	0.1705
77	2	0.8505	0.3360	0.8920	0.1705
77	2	0.8505	0.3360	0.8920	0.1705
77	2	0.8434	0.6435	0.9159	0.3268
77	2	0.8434	0.6435	0.9159	0.3268
77	2	0.8434	0.6435	0.9159	0.3268
77	2	0.8434	0.6435	0.9159	0.3268
77	2	0.8682	1.1159	0.9151	0.3846
77	2	0.8682	1.1159	0.9151	0.3846
77	2	0.8682	1.1159	0.9151	0.3846
77	2	0.8682	1.1159	0.9151	0.3846
77	2	0.8429	0.7159	0.9118	0.2541
77	2	0.8429	0.7159	0.9118	0.2541
77	2	0.8429	0.7159	0.9118	0.2541

77	2	0.8429	0.7159	0.9118	0.2541
121	2	0.7984	0.1281	0.8864	0.0900
121	2	0.7984	0.1281	0.8864	0.0900
121	2	0.7984	0.1281	0.8864	0.0900
121	2	0.7984	0.1281	0.8864	0.0900
121	2	0.8738	0.0549	0.8618	0.0396
121	2	0.8738	0.0549	0.8618	0.0396
121	2	0.8738	0.0549	0.8618	0.0396
121	2	0.7948	0.1029	0.8778	0.0310
121	2	0.7948	0.1029	0.8778	0.0310
121	2	0.7948	0.1029	0.8778	0.0310
121	2	0.7948	0.1029	0.8778	0.0310
121	2	0.8113	0.8581	0.9154	0.2227
121	2	0.8113	0.8581	0.9154	0.2227
121	2	0.8113	0.8581	0.9154	0.2227
121	2	0.8113	0.8581	0.9154	0.2227
121	2	0.8144	0.9837	0.9139	0.2832
121	2	0.8144	0.9837	0.9139	0.2832
121	2	0.8144	0.9837	0.9139	0.2832
121	2	0.8144	0.9837	0.9139	0.2832
121	2	0.8043	0.5630	0.9084	0.1361
121	2	0.8043	0.5630	0.9084	0.1361
121	2	0.8043	0.5630	0.9084	0.1361
121	2	0.8043	0.5630	0.9084	0.1361
62	7	0.8964	0.1152	0.9217	0.0940
62	7	0.8964	0.1152	0.9217	0.0940
62	7	0.8964	0.1152	0.9217	0.0940
62	7	0.8964	0.1152	0.9217	0.0940
62	7	0.8802	0.1804	0.9166	0.1033
62	7	0.8802	0.1804	0.9166	0.1033
62	7	0.8802	0.1804	0.9166	0.1033
62	7	0.8802	0.1804	0.9166	0.1033
62	7	0.8938	0.1455	0.9247	0.0685
62	7	0.8938	0.1455	0.9247	0.0685
62	7	0.8938	0.1455	0.9247	0.0685
62	7	0.8938	0.1455	0.9247	0.0685
62	7	0.8995	0.1487	0.9213	0.0679
62	7	0.8995	0.1487	0.9213	0.0679
62	7	0.8995	0.1487	0.9213	0.0679
62	7	0.8995	0.1487	0.9213	0.0679
62	7	0.9043	0.1326	0.9083	0.1085
62	7	0.9043	0.1326	0.9083	0.1085
62	7	0.9043	0.1326	0.9083	0.1085
62	7	0.9043	0.1326	0.9083	0.1085
62	7	0.9031	0.1313	0.9122	0.0904
62	7	0.9031	0.1313	0.9122	0.0904
62	7	0.9031	0.1313	0.9122	0.0904
62	7	0.9031	0.1313	0.9122	0.0904
62	7	0.9008	0.1451	0.9007	0.1021
62	7	0.9008	0.1451	0.9007	0.1021

62	7	0.9008	0.1451	0.9007	0.1021
62	7	0.9008	0.1451	0.9007	0.1021
62	7	0.9041	0.1409	0.9051	0.0789
62	7	0.9041	0.1409	0.9051	0.0789
62	7	0.9041	0.1409	0.9051	0.0789
62	7	0.9041	0.1409	0.9051	0.0789
99	7	0.8554	0.1409	0.9119	0.1370
99	7	0.8554	0.1409	0.9119	0.1370
99	7	0.8554	0.1409	0.9119	0.1370
99	7	0.8554	0.1409	0.9119	0.1370
99	7	0.8416	0.1611	0.9018	0.1322
99	7	0.8416	0.1611	0.9018	0.1322
99	7	0.8416	0.1611	0.9018	0.1322
99	7	0.8416	0.1611	0.9018	0.1322
99	7	0.8488	0.1950	0.9078	0.1594
99	7	0.8488	0.1950	0.9078	0.1594
99	7	0.8488	0.1950	0.9078	0.1594
99	7	0.8488	0.1950	0.9078	0.1594
99	7	0.8525	0.1900	0.9152	0.1616
99	7	0.8525	0.1900	0.9152	0.1616
99	7	0.8525	0.1900	0.9152	0.1616
99	7	0.8525	0.1900	0.9152	0.1616
99	7	0.8480	0.1079	0.9120	0.1165
99	7	0.8480	0.1079	0.9120	0.1165
99	7	0.8480	0.1079	0.9120	0.1165
99	7	0.8480	0.1079	0.9120	0.1165
99	7	0.8622	0.0904	0.8935	0.1133
99	7	0.8622	0.0904	0.8935	0.1133
99	7	0.8622	0.0904	0.8935	0.1133
99	7	0.8622	0.0904	0.8935	0.1133
99	7	0.8489	0.1545	0.8964	0.2026
99	7	0.8489	0.1545	0.8964	0.2026
99	7	0.8489	0.1545	0.8964	0.2026
99	7	0.8489	0.1545	0.8964	0.2026
99	7	0.8789	0.1190	0.9163	0.1145
99	7	0.8789	0.1190	0.9163	0.1145
99	7	0.8789	0.1190	0.9163	0.1145
99	7	0.8789	0.1190	0.9163	0.1145
81	2	0.8590	0.2894	0.9057	0.5337
81	2	0.8590	0.2894	0.9057	0.5337
81	2	0.8590	0.2894	0.9057	0.5337
81	2	0.8590	0.2894	0.9057	0.5337
81	2	0.8590	0.2894	0.9057	0.5337
81	2	0.8497	0.4254	0.9041	0.7996
81	2	0.8497	0.4254	0.9041	0.7996
81	2	0.8497	0.4254	0.9041	0.7996
81	2	0.8497	0.4254	0.9041	0.7996
81	2	0.8497	0.4254	0.9041	0.7996
81	2	0.8225	0.7053	0.8660	1.6184
81	2	0.8225	0.7053	0.8660	1.6184

81	2	0.8225	0.7053	0.8660	1.6184
81	2	0.8225	0.7053	0.8660	1.6184
81	2	0.8225	0.7053	0.8660	1.6184
81	2	0.8446	0.5796	0.8860	1.0208
81	2	0.8446	0.5796	0.8860	1.0208
81	2	0.8446	0.5796	0.8860	1.0208
81	2	0.8446	0.5796	0.8860	1.0208
81	2	0.8446	0.5796	0.8860	1.0208
81	2	0.8543	0.3668	0.9062	0.5182
81	2	0.8543	0.3668	0.9062	0.5182
81	2	0.8543	0.3668	0.9062	0.5182
81	2	0.8543	0.3668	0.9062	0.5182
81	2	0.8543	0.3668	0.9062	0.5182
81	2	0.8642	0.3670	0.8917	0.6971
81	2	0.8642	0.3670	0.8917	0.6971
81	2	0.8642	0.3670	0.8917	0.6971
81	2	0.8642	0.3670	0.8917	0.6971
81	2	0.8642	0.3670	0.8917	0.6971
162	2	0.8378	0.0773	0.8287	0.0883
162	2	0.8378	0.0773	0.8287	0.0883
162	2	0.8378	0.0773	0.8287	0.0883
162	2	0.8378	0.0773	0.8287	0.0883
162	2	0.8378	0.0773	0.8287	0.0883
162	2	0.8524	0.1087	0.8713	0.1841
162	2	0.8524	0.1087	0.8713	0.1841
162	2	0.8524	0.1087	0.8713	0.1841
162	2	0.8524	0.1087	0.8713	0.1841
162	2	0.8524	0.1087	0.8713	0.1841
162	2	0.8615	0.2619	0.8960	0.5294
162	2	0.8615	0.2619	0.8960	0.5294
162	2	0.8615	0.2619	0.8960	0.5294
162	2	0.8615	0.2619	0.8960	0.5294
162	2	0.8615	0.2619	0.8960	0.5294
162	2	0.8495	0.1530	0.8863	0.1465
162	2	0.8495	0.1530	0.8863	0.1465
162	2	0.8495	0.1530	0.8863	0.1465
162	2	0.8495	0.1530	0.8863	0.1465
162	2	0.8495	0.1530	0.8863	0.1465
162	2	0.8444	0.1224	0.8709	0.2889
162	2	0.8444	0.1224	0.8709	0.2889
162	2	0.8444	0.1224	0.8709	0.2889
162	2	0.8444	0.1224	0.8709	0.2889
162	2	0.8444	0.1224	0.8709	0.2889
162	2	0.8429	0.2643	0.8852	0.7811
162	2	0.8429	0.2643	0.8852	0.7811
162	2	0.8429	0.2643	0.8852	0.7811
162	2	0.8429	0.2643	0.8852	0.7811
162	2	0.8429	0.2643	0.8852	0.7811
49	3	0.8765	0.0665	0.8891	0.0507
49	3	0.8765	0.0665	0.8891	0.0507

49	3	0.8765	0.0665	0.8891	0.0507
49	3	0.8765	0.0665	0.8891	0.0507
49	3	0.8765	0.0665	0.8891	0.0507
49	3	0.8481	0.1134	0.8651	0.0581
49	3	0.8481	0.1134	0.8651	0.0581
49	3	0.8481	0.1134	0.8651	0.0581
49	3	0.8481	0.1134	0.8651	0.0581
49	3	0.8481	0.1134	0.8651	0.0581
49	3	0.8505	0.1304	0.8925	0.1088
49	3	0.8505	0.1304	0.8925	0.1088
49	3	0.8505	0.1304	0.8925	0.1088
49	3	0.8505	0.1304	0.8925	0.1088
49	3	0.8505	0.1304	0.8925	0.1088
49	3	0.8721	0.1429	0.8797	0.0714
49	3	0.8721	0.1429	0.8797	0.0714
49	3	0.8721	0.1429	0.8797	0.0714
49	3	0.8721	0.1429	0.8797	0.0714
49	3	0.8721	0.1429	0.8797	0.0714
49	3	0.8676	0.0380	0.8979	0.0232
49	3	0.8676	0.0380	0.8979	0.0232
49	3	0.8676	0.0380	0.8979	0.0232
49	3	0.8676	0.0380	0.8979	0.0232
49	3	0.8676	0.0380	0.8979	0.0232
49	3	0.8781	0.0420	0.8638	0.0215
49	3	0.8781	0.0420	0.8638	0.0215
49	3	0.8781	0.0420	0.8638	0.0215
49	3	0.8781	0.0420	0.8638	0.0215
49	3	0.8781	0.0420	0.8638	0.0215
113	3	0.7815	0.1928	0.8150	0.1388
113	3	0.7815	0.1928	0.8150	0.1388
113	3	0.7815	0.1928	0.8150	0.1388
113	3	0.7815	0.1928	0.8150	0.1388
113	3	0.7815	0.1928	0.8150	0.1388
113	3	0.8104	0.1224	0.8570	0.0928
113	3	0.8104	0.1224	0.8570	0.0928
113	3	0.8104	0.1224	0.8570	0.0928
113	3	0.8104	0.1224	0.8570	0.0928
113	3	0.8104	0.1224	0.8570	0.0928
113	3	0.8043	0.1491	0.8397	0.1206
113	3	0.8043	0.1491	0.8397	0.1206
113	3	0.8043	0.1491	0.8397	0.1206
113	3	0.8043	0.1491	0.8397	0.1206
113	3	0.8043	0.1491	0.8397	0.1206
113	3	0.7904	0.2884	0.8600	0.2487
113	3	0.7904	0.2884	0.8600	0.2487
113	3	0.7904	0.2884	0.8600	0.2487
113	3	0.7904	0.2884	0.8600	0.2487
113	3	0.7904	0.2884	0.8600	0.2487
113	3	0.7816	0.3293	0.8512	0.2591
113	3	0.7816	0.3293	0.8512	0.2591

113	3	0.7816	0.3293	0.8512	0.2591
113	3	0.7816	0.3293	0.8512	0.2591
113	3	0.7816	0.3293	0.8512	0.2591
113	3	0.7752	0.3756	0.8462	0.3223
113	3	0.7752	0.3756	0.8462	0.3223
113	3	0.7752	0.3756	0.8462	0.3223
113	3	0.7752	0.3756	0.8462	0.3223
113	3	0.7752	0.3756	0.8462	0.3223

d.shoot.day	d.root.day	d.root.shoot	f.shoot	f.root	f.shoot.day	f.root.day
0.001808226	0.000861651	0.476517477	0.9843	0.2165	0.017896364	0.003936
0.001808226	0.000861651	0.476517477	0.9843	0.2165	0.017896364	0.003936
0.001808226	0.000861651	0.476517477	0.9843	0.2165	0.017896364	0.003936
0.001808226	0.000861651	0.476517477	0.9843	0.2165	0.017896364	0.003936
0.00389288	0.001833495	0.470986895	1.4628	0.5223	0.026596364	0.009496
0.00389288	0.001833495	0.470986895	1.4628	0.5223	0.026596364	0.009496
0.00389288	0.001833495	0.470986895	1.4628	0.5223	0.026596364	0.009496
0.00389288	0.001833495	0.470986895	1.4628	0.5223	0.026596364	0.009496
0.001373457	0.000591815	0.430894413	0.7956	0.1853	0.014465455	0.003369
0.001373457	0.000591815	0.430894413	0.7956	0.1853	0.014465455	0.003369
0.001373457	0.000591815	0.430894413	0.7956	0.1853	0.014465455	0.003369
0.001373457	0.000591815	0.430894413	0.7956	0.1853	0.014465455	0.003369
0.002210888	0.001377932	0.623248426	1.2910	0.4653	0.023472727	0.00846
0.002210888	0.001377932	0.623248426	1.2910	0.4653	0.023472727	0.00846
0.002210888	0.001377932	0.623248426	1.2910	0.4653	0.023472727	0.00846
0.002210888	0.001377932	0.623248426	1.2910	0.4653	0.023472727	0.00846
0.002664522	0.000645692	0.242329598	1.5563	0.2054	0.028296364	0.003735
0.002664522	0.000645692	0.242329598	1.5563	0.2054	0.028296364	0.003735
0.002664522	0.000645692	0.242329598	1.5563	0.2054	0.028296364	0.003735
0.002664522	0.000645692	0.242329598	1.5563	0.2054	0.028296364	0.003735
0.003124176	0.000621667	0.198985998	1.3975	0.2501	0.025409091	0.004547
0.003124176	0.000621667	0.198985998	1.3975	0.2501	0.025409091	0.004547
0.003124176	0.000621667	0.198985998	1.3975	0.2501	0.025409091	0.004547
0.003124176	0.000621667	0.198985998	1.3975	0.2501	0.025409091	0.004547
0.000598262	0.000432473	0.722882329	0.572206	0.3351	0.00373991	0.00219
0.000598262	0.000432473	0.722882329	0.572206	0.3351	0.00373991	0.00219
0.000598262	0.000432473	0.722882329	0.572206	0.3351	0.00373991	0.00219
0.000598262	0.000432473	0.722882329	0.572206	0.3351	0.00373991	0.00219
0.00050199	0.000280607	0.558989724	0.434118	0.2295	0.002837373	0.0015
0.00050199	0.000280607	0.558989724	0.434118	0.2295	0.002837373	0.0015
0.00050199	0.000280607	0.558989724	0.434118	0.2295	0.002837373	0.0015
0.00050199	0.000280607	0.558989724	0.434118	0.2295	0.002837373	0.0015
0.000799815	0.000658841	0.823742255	0.561953	0.4982	0.003672896	0.003256
0.000799815	0.000658841	0.823742255	0.561953	0.4982	0.003672896	0.003256
0.000799815	0.000658841	0.823742255	0.561953	0.4982	0.003672896	0.003256
0.000799815	0.000658841	0.823742255	0.561953	0.4982	0.003672896	0.003256
0.000868425	0.000495569	0.570653016	0.605047	0.3853	0.003954556	0.002518
0.000868425	0.000495569	0.570653016	0.605047	0.3853	0.003954556	0.002518
0.000868425	0.000495569	0.570653016	0.605047	0.3853	0.003954556	0.002518
0.000868425	0.000495569	0.570653016	0.605047	0.3853	0.003954556	0.002518
0.000740274	0.00032161	0.434446952	0.487281	0.2539	0.003184841	0.001659
0.000740274	0.00032161	0.434446952	0.487281	0.2539	0.003184841	0.001659
0.000740274	0.00032161	0.434446952	0.487281	0.2539	0.003184841	0.001659
0.000740274	0.00032161	0.434446952	0.487281	0.2539	0.003184841	0.001659
0.001151134	0.000562666	0.488792652	0.800689	0.4247	0.00523326	0.002776
0.001151134	0.000562666	0.488792652	0.800689	0.4247	0.00523326	0.002776
0.001151134	0.000562666	0.488792652	0.800689	0.4247	0.00523326	0.002776
0.001151134	0.000562666	0.488792652	0.800689	0.4247	0.00523326	0.002776
0.001127468	0.000431218	0.382465893	0.811589	0.331	0.005304502	0.002163

0.001127468	0.000431218	0.382465893	0.811589	0.331	0.005304502	0.002163
0.001127468	0.000431218	0.382465893	0.811589	0.331	0.005304502	0.002163
0.001127468	0.000431218	0.382465893	0.811589	0.331	0.005304502	0.002163
0.000809315	0.000384143	0.47465185	0.600811	0.2711	0.003926869	0.001772
0.000809315	0.000384143	0.47465185	0.600811	0.2711	0.003926869	0.001772
0.000809315	0.000384143	0.47465185	0.600811	0.2711	0.003926869	0.001772
0.000809315	0.000384143	0.47465185	0.600811	0.2711	0.003926869	0.001772
0.004146583	0.002703253	0.651923001	3.232209	1.1306	0.05213241	0.018235
0.004146583	0.002703253	0.651923001	3.232209	1.1306	0.05213241	0.018235
0.004146583	0.002703253	0.651923001	3.232209	1.1306	0.05213241	0.018235
0.004146583	0.002703253	0.651923001	3.232209	1.1306	0.05213241	0.018235
0.008421991	0.007275091	0.863820832	4.134803	5.4333	0.066690375	0.087634
0.008421991	0.007275091	0.863820832	4.134803	5.4333	0.066690375	0.087634
0.008421991	0.007275091	0.863820832	4.134803	5.4333	0.066690375	0.087634
0.008421991	0.007275091	0.863820832	4.134803	5.4333	0.066690375	0.087634
0.004472315	0.005728247	1.280823825	2.701264	3.4504	0.043568768	0.055652
0.004472315	0.005728247	1.280823825	2.701264	3.4504	0.043568768	0.055652
0.004472315	0.005728247	1.280823825	2.701264	3.4504	0.043568768	0.055652
0.004472315	0.005728247	1.280823825	2.701264	3.4504	0.043568768	0.055652
0.005381191	0.009129889	1.6966298	3.360225	5.3947	0.054197184	0.087011
0.005381191	0.009129889	1.6966298	3.360225	5.3947	0.054197184	0.087011
0.005381191	0.009129889	1.6966298	3.360225	5.3947	0.054197184	0.087011
0.005381191	0.009129889	1.6966298	3.360225	5.3947	0.054197184	0.087011
0.006811324	0.00704588	1.034436159	5.744075	5.392	0.092646375	0.086968
0.006811324	0.00704588	1.034436159	5.744075	5.392	0.092646375	0.086968
0.006811324	0.00704588	1.034436159	5.744075	5.392	0.092646375	0.086968
0.006811324	0.00704588	1.034436159	5.744075	5.392	0.092646375	0.086968
0.004945928	0.003619261	0.731765735	3.482713	1.8734	0.056172788	0.030216
0.004945928	0.003619261	0.731765735	3.482713	1.8734	0.056172788	0.030216
0.004945928	0.003619261	0.731765735	3.482713	1.8734	0.056172788	0.030216
0.004945928	0.003619261	0.731765735	3.482713	1.8734	0.056172788	0.030216
0.005194322	0.005804695	1.117507678	3.439272	3.4327	0.055472136	0.055366
0.005194322	0.005804695	1.117507678	3.439272	3.4327	0.055472136	0.055366
0.005194322	0.005804695	1.117507678	3.439272	3.4327	0.055472136	0.055366
0.005194322	0.005804695	1.117507678	3.439272	3.4327	0.055472136	0.055366
0.004405033	0.004653146	1.056324875	2.125707	1.2837	0.034285603	0.020705
0.004405033	0.004653146	1.056324875	2.125707	1.2837	0.034285603	0.020705
0.004405033	0.004653146	1.056324875	2.125707	1.2837	0.034285603	0.020705
0.004405033	0.004653146	1.056324875	2.125707	1.2837	0.034285603	0.020705
0.000866079	0.000536692	0.619680653	0.869487	0.4818	0.006537497	0.003623
0.000866079	0.000536692	0.619680653	0.869487	0.4818	0.006537497	0.003623
0.000866079	0.000536692	0.619680653	0.869487	0.4818	0.006537497	0.003623
0.000866079	0.000536692	0.619680653	0.869487	0.4818	0.006537497	0.003623
0.001480816	0.001029171	0.695002584	1.130579	0.978	0.008500591	0.007353
0.001480816	0.001029171	0.695002584	1.130579	0.978	0.008500591	0.007353
0.001480816	0.001029171	0.695002584	1.130579	0.978	0.008500591	0.007353
0.001480816	0.001029171	0.695002584	1.130579	0.978	0.008500591	0.007353
0.001276227	0.00085962	0.673564183	1.227048	0.7187	0.009225923	0.005404
0.001276227	0.00085962	0.673564183	1.227048	0.7187	0.009225923	0.005404
0.001276227	0.00085962	0.673564183	1.227048	0.7187	0.009225923	0.005404

0.001276227	0.00085962	0.673564183	1.227048	0.7187	0.009225923	0.005404
0.001299126	0.000771573	0.593916928	1.063763	0.661	0.007998216	0.00497
0.001299126	0.000771573	0.593916928	1.063763	0.661	0.007998216	0.00497
0.001299126	0.000771573	0.593916928	1.063763	0.661	0.007998216	0.00497
0.001299126	0.000771573	0.593916928	1.063763	0.661	0.007998216	0.00497
0.001326836	0.000824201	0.621177774	1.140469	0.9289	0.008574956	0.006984
0.001326836	0.000824201	0.621177774	1.140469	0.9289	0.008574956	0.006984
0.001326836	0.000824201	0.621177774	1.140469	0.9289	0.008574956	0.006984
0.001326836	0.000824201	0.621177774	1.140469	0.9289	0.008574956	0.006984
0.00135284	0.000850616	0.628763046	1.384692	0.8251	0.01041122	0.006204
0.00135284	0.000850616	0.628763046	1.384692	0.8251	0.01041122	0.006204
0.00135284	0.000850616	0.628763046	1.384692	0.8251	0.01041122	0.006204
0.00135284	0.000850616	0.628763046	1.384692	0.8251	0.01041122	0.006204
0.001689737	0.00087671	0.518844094	1.744517	0.8081	0.013116672	0.006076
0.001689737	0.00087671	0.518844094	1.744517	0.8081	0.013116672	0.006076
0.001689737	0.00087671	0.518844094	1.744517	0.8081	0.013116672	0.006076
0.001689737	0.00087671	0.518844094	1.744517	0.8081	0.013116672	0.006076
0.00142823	0.001519477	1.063888278	1.402998	1.3204	0.010548859	0.009928
0.00142823	0.001519477	1.063888278	1.402998	1.3204	0.010548859	0.009928
0.00142823	0.001519477	1.063888278	1.402998	1.3204	0.010548859	0.009928
0.00142823	0.001519477	1.063888278	1.402998	1.3204	0.010548859	0.009928
0.005813502	0.003080282	0.529849692	2.4111	0.9455	0.054797727	0.021489
0.005813502	0.003080282	0.529849692	2.4111	0.9455	0.054797727	0.021489
0.005813502	0.003080282	0.529849692	2.4111	0.9455	0.054797727	0.021489
0.005813502	0.003080282	0.529849692	2.4111	0.9455	0.054797727	0.021489
0.001889841	0.001015045	0.537106136	0.9335	0.4024	0.021215909	0.009145
0.001889841	0.001015045	0.537106136	0.9335	0.4024	0.021215909	0.009145
0.001889841	0.001015045	0.537106136	0.9335	0.4024	0.021215909	0.009145
0.001889841	0.001015045	0.537106136	0.9335	0.4024	0.021215909	0.009145
0.003741731	0.001836706	0.490870765	1.5977	0.5938	0.036311364	0.013495
0.003741731	0.001836706	0.490870765	1.5977	0.5938	0.036311364	0.013495
0.003741731	0.001836706	0.490870765	1.5977	0.5938	0.036311364	0.013495
0.003741731	0.001836706	0.490870765	1.5977	0.5938	0.036311364	0.013495
0.002359287	0.001435185	0.608313223	1.1305	0.5703	0.025693182	0.012961
0.002359287	0.001435185	0.608313223	1.1305	0.5703	0.025693182	0.012961
0.002359287	0.001435185	0.608313223	1.1305	0.5703	0.025693182	0.012961
0.002359287	0.001435185	0.608313223	1.1305	0.5703	0.025693182	0.012961
0.001764184	0.000650838	0.368917299	0.9316	0.2113	0.021172727	0.004802
0.001764184	0.000650838	0.368917299	0.9316	0.2113	0.021172727	0.004802
0.001764184	0.000650838	0.368917299	0.9316	0.2113	0.021172727	0.004802
0.001764184	0.000650838	0.368917299	0.9316	0.2113	0.021172727	0.004802
0.000825667	0.000390241	0.472637031	0.4954	0.1260	0.011259091	0.002864
0.000825667	0.000390241	0.472637031	0.4954	0.1260	0.011259091	0.002864
0.000825667	0.000390241	0.472637031	0.4954	0.1260	0.011259091	0.002864
0.000825667	0.000390241	0.472637031	0.4954	0.1260	0.011259091	0.002864
0.002292439	0.001360047	0.593275258	1.1761	0.4805	0.026729545	0.01092
0.002292439	0.001360047	0.593275258	1.1761	0.4805	0.026729545	0.01092
0.002292439	0.001360047	0.593275258	1.1761	0.4805	0.026729545	0.01092
0.002292439	0.001360047	0.593275258	1.1761	0.4805	0.026729545	0.01092
0.001553226	0.000740822	0.476957119	0.8239	0.2579	0.018725	0.005861

0.001553226	0.000740822	0.476957119	0.8239	0.2579	0.018725	0.005861
0.001553226	0.000740822	0.476957119	0.8239	0.2579	0.018725	0.005861
0.001553226	0.000740822	0.476957119	0.8239	0.2579	0.018725	0.005861
0.002125938	0.001470191	0.691549018	1.179713	0.9000	0.011343392	0.008654
0.002125938	0.001470191	0.691549018	1.179713	0.9000	0.011343392	0.008654
0.002125938	0.001470191	0.691549018	1.179713	0.9000	0.011343392	0.008654
0.002125938	0.001470191	0.691549018	1.179713	0.9000	0.011343392	0.008654
0.003954815	0.002873978	0.726703577	2.261591	1.9791	0.021746064	0.01903
0.003954815	0.002873978	0.726703577	2.261591	1.9791	0.021746064	0.01903
0.003954815	0.002873978	0.726703577	2.261591	1.9791	0.021746064	0.01903
0.003954815	0.002873978	0.726703577	2.261591	1.9791	0.021746064	0.01903
0.002442533	0.001381317	0.565526471	1.342337	0.9153	0.012907085	0.008801
0.002442533	0.001381317	0.565526471	1.342337	0.9153	0.012907085	0.008801
0.002442533	0.001381317	0.565526471	1.342337	0.9153	0.012907085	0.008801
0.002442533	0.001381317	0.565526471	1.342337	0.9153	0.012907085	0.008801
0.002461281	0.001733864	0.704456124	1.303539	1.1836	0.012534034	0.011381
0.002461281	0.001733864	0.704456124	1.303539	1.1836	0.012534034	0.011381
0.002461281	0.001733864	0.704456124	1.303539	1.1836	0.012534034	0.011381
0.002461281	0.001733864	0.704456124	1.303539	1.1836	0.012534034	0.011381
0.001335243	0.000764905	0.572858561	1.163656	0.6682	0.011188997	0.006425
0.001335243	0.000764905	0.572858561	1.163656	0.6682	0.011188997	0.006425
0.001335243	0.000764905	0.572858561	1.163656	0.6682	0.011188997	0.006425
0.001335243	0.000764905	0.572858561	1.163656	0.6682	0.011188997	0.006425
0.000917968	0.000954113	1.039376056	0.693096	0.7032	0.006664382	0.006762
0.000917968	0.000954113	1.039376056	0.693096	0.7032	0.006664382	0.006762
0.000917968	0.000954113	1.039376056	0.693096	0.7032	0.006664382	0.006762
0.000917968	0.000954113	1.039376056	0.693096	0.7032	0.006664382	0.006762
0.002145416	0.001427442	0.665345225	1.417758	1.2258	0.013632289	0.011787
0.002145416	0.001427442	0.665345225	1.417758	1.2258	0.013632289	0.011787
0.002145416	0.001427442	0.665345225	1.417758	1.2258	0.013632289	0.011787
0.002145416	0.001427442	0.665345225	1.417758	1.2258	0.013632289	0.011787
0.002095035	0.001548065	0.738920533	1.407028	1.1760	0.013529113	0.011308
0.002095035	0.001548065	0.738920533	1.407028	1.1760	0.013529113	0.011308
0.002095035	0.001548065	0.738920533	1.407028	1.1760	0.013529113	0.011308
0.002095035	0.001548065	0.738920533	1.407028	1.1760	0.013529113	0.011308
0.00559353	0.003212081	0.574249347	2.3495	0.9490	0.041955357	0.016946
0.00559353	0.003212081	0.574249347	2.3495	0.9490	0.041955357	0.016946
0.00559353	0.003212081	0.574249347	2.3495	0.9490	0.041955357	0.016946
0.00559353	0.003212081	0.574249347	2.3495	0.9490	0.041955357	0.016946
0.002623647	0.001318234	0.502443419	1.1079	0.4389	0.019783929	0.007838
0.002623647	0.001318234	0.502443419	1.1079	0.4389	0.019783929	0.007838
0.002623647	0.001318234	0.502443419	1.1079	0.4389	0.019783929	0.007838
0.002623647	0.001318234	0.502443419	1.1079	0.4389	0.019783929	0.007838
0.004814798	0.001878139	0.390076421	2.3113	0.5999	0.041273214	0.010713
0.004814798	0.001878139	0.390076421	2.3113	0.5999	0.041273214	0.010713
0.004814798	0.001878139	0.390076421	2.3113	0.5999	0.041273214	0.010713
0.004814798	0.001878139	0.390076421	2.3113	0.5999	0.041273214	0.010713
0.004441556	0.001886081	0.424644264	2.1127	0.5790	0.037726786	0.010339
0.004441556	0.001886081	0.424644264	2.1127	0.5790	0.037726786	0.010339
0.004441556	0.001886081	0.424644264	2.1127	0.5790	0.037726786	0.010339

0.004441556	0.001886081	0.424644264	2.1127	0.5790	0.037726786	0.010339
0.004369118	0.002648618	0.606213422	1.9377	0.8279	0.034601786	0.014784
0.004369118	0.002648618	0.606213422	1.9377	0.8279	0.034601786	0.014784
0.004369118	0.002648618	0.606213422	1.9377	0.8279	0.034601786	0.014784
0.004369118	0.002648618	0.606213422	1.9377	0.8279	0.034601786	0.014784
0.002261057	0.00100021	0.442363929	1.3495	0.3723	0.024098214	0.006648
0.002261057	0.00100021	0.442363929	1.3495	0.3723	0.024098214	0.006648
0.002261057	0.00100021	0.442363929	1.3495	0.3723	0.024098214	0.006648
0.002261057	0.00100021	0.442363929	1.3495	0.3723	0.024098214	0.006648
0.003858553	0.001667214	0.432082867	1.9551	0.6512	0.0349125	0.011629
0.003858553	0.001667214	0.432082867	1.9551	0.6512	0.0349125	0.011629
0.003858553	0.001667214	0.432082867	1.9551	0.6512	0.0349125	0.011629
0.003858553	0.001667214	0.432082867	1.9551	0.6512	0.0349125	0.011629
0.003584138	0.001288606	0.359530338	2.0709	0.3627	0.036980357	0.006477
0.003584138	0.001288606	0.359530338	2.0709	0.3627	0.036980357	0.006477
0.003584138	0.001288606	0.359530338	2.0709	0.3627	0.036980357	0.006477
0.003584138	0.001288606	0.359530338	2.0709	0.3627	0.036980357	0.006477
0.002660041	0.000761762	0.286372152	1.411888	0.4764	0.011572853	0.003905
0.002660041	0.000761762	0.286372152	1.411888	0.4764	0.011572853	0.003905
0.002660041	0.000761762	0.286372152	1.411888	0.4764	0.011572853	0.003905
0.002660041	0.000761762	0.286372152	1.411888	0.4764	0.011572853	0.003905
0.0025644	0.00098857	0.385497667	1.212088	0.6077	0.009935149	0.004981
0.0025644	0.00098857	0.385497667	1.212088	0.6077	0.009935149	0.004981
0.0025644	0.00098857	0.385497667	1.212088	0.6077	0.009935149	0.004981
0.0025644	0.00098857	0.385497667	1.212088	0.6077	0.009935149	0.004981
0.003329027	0.00136015	0.408572874	1.515872	0.9349	0.012425183	0.007663
0.003329027	0.00136015	0.408572874	1.515872	0.9349	0.012425183	0.007663
0.003329027	0.00136015	0.408572874	1.515872	0.9349	0.012425183	0.007663
0.003329027	0.00136015	0.408572874	1.515872	0.9349	0.012425183	0.007663
0.003191344	0.000839081	0.262923897	1.429434	0.6094	0.011716675	0.004995
0.003191344	0.000839081	0.262923897	1.429434	0.6094	0.011716675	0.004995
0.003191344	0.000839081	0.262923897	1.429434	0.6094	0.011716675	0.004995
0.003191344	0.000839081	0.262923897	1.429434	0.6094	0.011716675	0.004995
0.00259732	0.001195079	0.460120003	1.114842	0.7828	0.009138049	0.006416
0.00259732	0.001195079	0.460120003	1.114842	0.7828	0.009138049	0.006416
0.00259732	0.001195079	0.460120003	1.114842	0.7828	0.009138049	0.006416
0.00259732	0.001195079	0.460120003	1.114842	0.7828	0.009138049	0.006416
0.002103587	0.000794889	0.377873316	0.894432	0.5397	0.007331412	0.004424
0.002103587	0.000794889	0.377873316	0.894432	0.5397	0.007331412	0.004424
0.002103587	0.000794889	0.377873316	0.894432	0.5397	0.007331412	0.004424
0.002103587	0.000794889	0.377873316	0.894432	0.5397	0.007331412	0.004424
0.002992295	0.00143009	0.477924091	1.694644	1.2336	0.013890528	0.010111
0.002992295	0.00143009	0.477924091	1.694644	1.2336	0.013890528	0.010111
0.002992295	0.00143009	0.477924091	1.694644	1.2336	0.013890528	0.010111
0.002992295	0.00143009	0.477924091	1.694644	1.2336	0.013890528	0.010111
0.002924201	0.001226521	0.419438198	1.260349	0.8341	0.010330726	0.006837
0.002924201	0.001226521	0.419438198	1.260349	0.8341	0.010330726	0.006837
0.002924201	0.001226521	0.419438198	1.260349	0.8341	0.010330726	0.006837
0.002924201	0.001226521	0.419438198	1.260349	0.8341	0.010330726	0.006837
0.001939455	0.000864355	0.445669071	0.8905	0.3928	0.013492424	0.005952

0.001939455	0.000864355	0.445669071	0.8905	0.3928	0.013492424	0.005952
0.001939455	0.000864355	0.445669071	0.8905	0.3928	0.013492424	0.005952
0.001939455	0.000864355	0.445669071	0.8905	0.3928	0.013492424	0.005952
0.002898333	0.001482429	0.511476401	1.0877	0.5750	0.016480303	0.008712
0.002898333	0.001482429	0.511476401	1.0877	0.5750	0.016480303	0.008712
0.002898333	0.001482429	0.511476401	1.0877	0.5750	0.016480303	0.008712
0.002898333	0.001482429	0.511476401	1.0877	0.5750	0.016480303	0.008712
0.002931128	0.001269493	0.433107532	1.3708	0.5475	0.020769697	0.008295
0.002931128	0.001269493	0.433107532	1.3708	0.5475	0.020769697	0.008295
0.002931128	0.001269493	0.433107532	1.3708	0.5475	0.020769697	0.008295
0.002931128	0.001269493	0.433107532	1.3708	0.5475	0.020769697	0.008295
0.002515949	0.001205241	0.479040287	1.0073	0.5508	0.015262121	0.008345
0.002515949	0.001205241	0.479040287	1.0073	0.5508	0.015262121	0.008345
0.002515949	0.001205241	0.479040287	1.0073	0.5508	0.015262121	0.008345
0.002515949	0.001205241	0.479040287	1.0073	0.5508	0.015262121	0.008345
0.002287921	0.001157144	0.50576215	0.7811	0.6011	0.011834848	0.009108
0.002287921	0.001157144	0.50576215	0.7811	0.6011	0.011834848	0.009108
0.002287921	0.001157144	0.50576215	0.7811	0.6011	0.011834848	0.009108
0.002287921	0.001157144	0.50576215	0.7811	0.6011	0.011834848	0.009108
0.00159584	0.000994126	0.62294803	0.5859	0.4942	0.008877273	0.007488
0.00159584	0.000994126	0.62294803	0.5859	0.4942	0.008877273	0.007488
0.00159584	0.000994126	0.62294803	0.5859	0.4942	0.008877273	0.007488
0.00159584	0.000994126	0.62294803	0.5859	0.4942	0.008877273	0.007488
0.002142577	0.001124559	0.524862667	0.7438	0.5387	0.011269697	0.008162
0.002142577	0.001124559	0.524862667	0.7438	0.5387	0.011269697	0.008162
0.002142577	0.001124559	0.524862667	0.7438	0.5387	0.011269697	0.008162
0.002142577	0.001124559	0.524862667	0.7438	0.5387	0.011269697	0.008162
0.000918823	0.00047035	0.511904849	0.3661	0.2795	0.00554697	0.004235
0.000918823	0.00047035	0.511904849	0.3661	0.2795	0.00554697	0.004235
0.000918823	0.00047035	0.511904849	0.3661	0.2795	0.00554697	0.004235
0.000918823	0.00047035	0.511904849	0.3661	0.2795	0.00554697	0.004235
0.001026031	0.000891363	0.868747991	0.691924	0.7900	0.004522376	0.005163
0.001026031	0.000891363	0.868747991	0.691924	0.7900	0.004522376	0.005163
0.001026031	0.000891363	0.868747991	0.691924	0.7900	0.004522376	0.005163
0.001026031	0.000891363	0.868747991	0.691924	0.7900	0.004522376	0.005163
0.00261535	0.001631884	0.623963768	1.571824	1.3965	0.01027336	0.009127
0.00261535	0.001631884	0.623963768	1.571824	1.3965	0.01027336	0.009127
0.00261535	0.001631884	0.623963768	1.571824	1.3965	0.01027336	0.009127
0.00261535	0.001631884	0.623963768	1.571824	1.3965	0.01027336	0.009127
0.001500395	0.000894748	0.596341631	1.115965	0.8270	0.007293889	0.005405
0.001500395	0.000894748	0.596341631	1.115965	0.8270	0.007293889	0.005405
0.001500395	0.000894748	0.596341631	1.115965	0.8270	0.007293889	0.005405
0.001500395	0.000894748	0.596341631	1.115965	0.8270	0.007293889	0.005405
0.002108686	0.001013982	0.480859647	1.336366	0.9423	0.008734417	0.006159
0.002108686	0.001013982	0.480859647	1.336366	0.9423	0.008734417	0.006159
0.002108686	0.001013982	0.480859647	1.336366	0.9423	0.008734417	0.006159
0.002108686	0.001013982	0.480859647	1.336366	0.9423	0.008734417	0.006159
0.000376091	0.000439489	1.168571685	0.214862	0.4001	0.001404324	0.002615
0.000376091	0.000439489	1.168571685	0.214862	0.4001	0.001404324	0.002615
0.000376091	0.000439489	1.168571685	0.214862	0.4001	0.001404324	0.002615

0.000376091	0.000439489	1.168571685	0.214862	0.4001	0.001404324	0.002615
0.000301689	0.00038409	1.273130259	0.190071	0.3692	0.001242295	0.002413
0.000301689	0.00038409	1.273130259	0.190071	0.3692	0.001242295	0.002413
0.000301689	0.00038409	1.273130259	0.190071	0.3692	0.001242295	0.002413
0.000301689	0.00038409	1.273130259	0.190071	0.3692	0.001242295	0.002413
0.000595949	0.000641254	1.076021053	0.340056	0.5795	0.002222586	0.003788
0.000595949	0.000641254	1.076021053	0.340056	0.5795	0.002222586	0.003788
0.000595949	0.000641254	1.076021053	0.340056	0.5795	0.002222586	0.003788
0.000595949	0.000641254	1.076021053	0.340056	0.5795	0.002222586	0.003788
0.000365405	0.00039403	1.078338015	0.237143	0.357	0.001549953	0.002333
0.000365405	0.00039403	1.078338015	0.237143	0.357	0.001549953	0.002333
0.000365405	0.00039403	1.078338015	0.237143	0.357	0.001549953	0.002333
0.000365405	0.00039403	1.078338015	0.237143	0.357	0.001549953	0.002333
0.003948194	0.002832651	0.717454842	2.189381	1.3462	0.034752081	0.021368
0.003948194	0.002832651	0.717454842	2.189381	1.3462	0.034752081	0.021368
0.003948194	0.002832651	0.717454842	2.189381	1.3462	0.034752081	0.021368
0.003948194	0.002832651	0.717454842	2.189381	1.3462	0.034752081	0.021368
0.003564026	0.002301949	0.645884338	1.726881	0.8396	0.027410807	0.013327
0.003564026	0.002301949	0.645884338	1.726881	0.8396	0.027410807	0.013327
0.003564026	0.002301949	0.645884338	1.726881	0.8396	0.027410807	0.013327
0.003564026	0.002301949	0.645884338	1.726881	0.8396	0.027410807	0.013327
0.0030275	0.00173737	0.573862805	1.674089	0.7234	0.026572847	0.011483
0.0030275	0.00173737	0.573862805	1.674089	0.7234	0.026572847	0.011483
0.0030275	0.00173737	0.573862805	1.674089	0.7234	0.026572847	0.011483
0.0030275	0.00173737	0.573862805	1.674089	0.7234	0.026572847	0.011483
0.004866447	0.002264996	0.465431021	1.730282	1.1315	0.0274648	0.01796
0.004866447	0.002264996	0.465431021	1.730282	1.1315	0.0274648	0.01796
0.004866447	0.002264996	0.465431021	1.730282	1.1315	0.0274648	0.01796
0.004866447	0.002264996	0.465431021	1.730282	1.1315	0.0274648	0.01796
0.006251765	0.003384548	0.541374852	2.97121	1.0113	0.047162063	0.016052
0.006251765	0.003384548	0.541374852	2.97121	1.0113	0.047162063	0.016052
0.006251765	0.003384548	0.541374852	2.97121	1.0113	0.047162063	0.016052
0.006251765	0.003384548	0.541374852	2.97121	1.0113	0.047162063	0.016052
0.005954472	0.002840879	0.477100067	2.938274	1.1682	0.04663927	0.018543
0.005954472	0.002840879	0.477100067	2.938274	1.1682	0.04663927	0.018543
0.005954472	0.002840879	0.477100067	2.938274	1.1682	0.04663927	0.018543
0.005954472	0.002840879	0.477100067	2.938274	1.1682	0.04663927	0.018543
0.002597919	0.001372675	0.528374915	1.08574	0.5028	0.017233974	0.007981
0.002597919	0.001372675	0.528374915	1.08574	0.5028	0.017233974	0.007981
0.002597919	0.001372675	0.528374915	1.08574	0.5028	0.017233974	0.007981
0.002597919	0.001372675	0.528374915	1.08574	0.5028	0.017233974	0.007981
0.006536292	0.002308796	0.353227115	3.500182	0.8853	0.055558445	0.014052
0.006536292	0.002308796	0.353227115	3.500182	0.8853	0.055558445	0.014052
0.006536292	0.002308796	0.353227115	3.500182	0.8853	0.055558445	0.014052
0.006536292	0.002308796	0.353227115	3.500182	0.8853	0.055558445	0.014052
0.001520969	0.000593082	0.38993675	1.255206	0.5387	0.009162086	0.003932
0.001520969	0.000593082	0.38993675	1.255206	0.5387	0.009162086	0.003932
0.001520969	0.000593082	0.38993675	1.255206	0.5387	0.009162086	0.003932
0.001520969	0.000593082	0.38993675	1.255206	0.5387	0.009162086	0.003932
0.002126276	0.000588427	0.27674076	1.298332	0.555	0.009476876	0.004051

0.002126276	0.000588427	0.27674076	1.298332	0.555	0.009476876	0.004051
0.002126276	0.000588427	0.27674076	1.298332	0.555	0.009476876	0.004051
0.002126276	0.000588427	0.27674076	1.298332	0.555	0.009476876	0.004051
0.001432538	0.000404109	0.282092734	1.009914	0.3201	0.007371638	0.002336
0.001432538	0.000404109	0.282092734	1.009914	0.3201	0.007371638	0.002336
0.001432538	0.000404109	0.282092734	1.009914	0.3201	0.007371638	0.002336
0.001432538	0.000404109	0.282092734	1.009914	0.3201	0.007371638	0.002336
0.00205033	0.000781051	0.380939081	1.535196	0.7753	0.011205807	0.005659
0.00205033	0.000781051	0.380939081	1.535196	0.7753	0.011205807	0.005659
0.00205033	0.000781051	0.380939081	1.535196	0.7753	0.011205807	0.005659
0.00205033	0.000781051	0.380939081	1.535196	0.7753	0.011205807	0.005659
0.001859286	0.000923178	0.496522938	1.462625	0.7213	0.010676092	0.005265
0.001859286	0.000923178	0.496522938	1.462625	0.7213	0.010676092	0.005265
0.001859286	0.000923178	0.496522938	1.462625	0.7213	0.010676092	0.005265
0.001859286	0.000923178	0.496522938	1.462625	0.7213	0.010676092	0.005265
0.002095957	0.001100092	0.524863553	1.756692	0.8698	0.01282257	0.006349
0.002095957	0.001100092	0.524863553	1.756692	0.8698	0.01282257	0.006349
0.002095957	0.001100092	0.524863553	1.756692	0.8698	0.01282257	0.006349
0.002095957	0.001100092	0.524863553	1.756692	0.8698	0.01282257	0.006349
0.001546649	0.000785737	0.508025452	1.249198	0.6394	0.009118234	0.004667
0.001546649	0.000785737	0.508025452	1.249198	0.6394	0.009118234	0.004667
0.001546649	0.000785737	0.508025452	1.249198	0.6394	0.009118234	0.004667
0.001546649	0.000785737	0.508025452	1.249198	0.6394	0.009118234	0.004667
0.002462976	0.001356461	0.550740779	2.108462	1.051	0.01539023	0.007672
0.002462976	0.001356461	0.550740779	2.108462	1.051	0.01539023	0.007672
0.002462976	0.001356461	0.550740779	2.108462	1.051	0.01539023	0.007672
0.002462976	0.001356461	0.550740779	2.108462	1.051	0.01539023	0.007672
0.006168755	0.003364648	0.545433851	2.769076	2.7615	0.035962032	0.035864
0.006168755	0.003364648	0.545433851	2.769076	2.7615	0.035962032	0.035864
0.006168755	0.003364648	0.545433851	2.769076	2.7615	0.035962032	0.035864
0.006168755	0.003364648	0.545433851	2.769076	2.7615	0.035962032	0.035864
0.005990496	0.002514517	0.419751039	2.847467	1.8808	0.036980097	0.024426
0.005990496	0.002514517	0.419751039	2.847467	1.8808	0.036980097	0.024426
0.005990496	0.002514517	0.419751039	2.847467	1.8808	0.036980097	0.024426
0.005990496	0.002514517	0.419751039	2.847467	1.8808	0.036980097	0.024426
0.004363047	0.002214346	0.507522782	2.2470	1.5792	0.029181818	0.020509
0.004363047	0.002214346	0.507522782	2.2470	1.5792	0.029181818	0.020509
0.004363047	0.002214346	0.507522782	2.2470	1.5792	0.029181818	0.020509
0.004363047	0.002214346	0.507522782	2.2470	1.5792	0.029181818	0.020509
0.008356778	0.004244283	0.507885141	4.1091	3.8866	0.053364935	0.050475
0.008356778	0.004244283	0.507885141	4.1091	3.8866	0.053364935	0.050475
0.008356778	0.004244283	0.507885141	4.1091	3.8866	0.053364935	0.050475
0.008356778	0.004244283	0.507885141	4.1091	3.8866	0.053364935	0.050475
0.014491666	0.004995205	0.344694987	8.4655	4.5283	0.109941558	0.058809
0.014491666	0.004995205	0.344694987	8.4655	4.5283	0.109941558	0.058809
0.014491666	0.004995205	0.344694987	8.4655	4.5283	0.109941558	0.058809
0.014491666	0.004995205	0.344694987	8.4655	4.5283	0.109941558	0.058809
0.009297963	0.003300306	0.354949364	4.5575	2.8817	0.059188312	0.037425
0.009297963	0.003300306	0.354949364	4.5575	2.8817	0.059188312	0.037425
0.009297963	0.003300306	0.354949364	4.5575	2.8817	0.059188312	0.037425

0.009297963	0.003300306	0.354949364	4.5575	2.8817	0.059188312	0.037425
0.001058977	0.000743468	0.702062659	0.6356	0.7920	0.005252893	0.006545
0.001058977	0.000743468	0.702062659	0.6356	0.7920	0.005252893	0.006545
0.001058977	0.000743468	0.702062659	0.6356	0.7920	0.005252893	0.006545
0.001058977	0.000743468	0.702062659	0.6356	0.7920	0.005252893	0.006545
0.000453422	0.000327374	0.72200708	0.434692	0.2866	0.003592498	0.002369
0.000453422	0.000327374	0.72200708	0.434692	0.2866	0.003592498	0.002369
0.000453422	0.000327374	0.72200708	0.434692	0.2866	0.003592498	0.002369
0.000850014	0.000256553	0.301821609	0.501175	0.2541	0.004141938	0.0021
0.000850014	0.000256553	0.301821609	0.501175	0.2541	0.004141938	0.0021
0.000850014	0.000256553	0.301821609	0.501175	0.2541	0.004141938	0.0021
0.000850014	0.000256553	0.301821609	0.501175	0.2541	0.004141938	0.0021
0.007091475	0.001840754	0.259572849	4.547546	2.6329	0.037583023	0.02176
0.007091475	0.001840754	0.259572849	4.547546	2.6329	0.037583023	0.02176
0.007091475	0.001840754	0.259572849	4.547546	2.6329	0.037583023	0.02176
0.007091475	0.001840754	0.259572849	4.547546	2.6329	0.037583023	0.02176
0.008129887	0.00234033	0.287867423	5.299471	3.2903	0.043797284	0.027193
0.008129887	0.00234033	0.287867423	5.299471	3.2903	0.043797284	0.027193
0.008129887	0.00234033	0.287867423	5.299471	3.2903	0.043797284	0.027193
0.008129887	0.00234033	0.287867423	5.299471	3.2903	0.043797284	0.027193
0.004652954	0.001125049	0.241792385	2.876456	1.4868	0.023772367	0.012288
0.004652954	0.001125049	0.241792385	2.876456	1.4868	0.023772367	0.012288
0.004652954	0.001125049	0.241792385	2.876456	1.4868	0.023772367	0.012288
0.004652954	0.001125049	0.241792385	2.876456	1.4868	0.023772367	0.012288
0.001857428	0.00151649	0.816446092	1.10015	1.2008	0.017744352	0.019368
0.001857428	0.00151649	0.816446092	1.10015	1.2008	0.017744352	0.019368
0.001857428	0.00151649	0.816446092	1.10015	1.2008	0.017744352	0.019368
0.001857428	0.00151649	0.816446092	1.10015	1.2008	0.017744352	0.019368
0.00290935	0.00166547	0.572454404	1.492371	1.2377	0.024070502	0.019963
0.00290935	0.00166547	0.572454404	1.492371	1.2377	0.024070502	0.019963
0.00290935	0.00166547	0.572454404	1.492371	1.2377	0.024070502	0.019963
0.00290935	0.00166547	0.572454404	1.492371	1.2377	0.024070502	0.019963
0.002346049	0.001104826	0.470930607	1.360343	0.9093	0.021941019	0.014666
0.002346049	0.001104826	0.470930607	1.360343	0.9093	0.021941019	0.014666
0.002346049	0.001104826	0.470930607	1.360343	0.9093	0.021941019	0.014666
0.002346049	0.001104826	0.470930607	1.360343	0.9093	0.021941019	0.014666
0.002397613	0.001095948	0.457099567	1.466667	0.8636	0.023655918	0.013929
0.002397613	0.001095948	0.457099567	1.466667	0.8636	0.023655918	0.013929
0.002397613	0.001095948	0.457099567	1.466667	0.8636	0.023655918	0.013929
0.002397613	0.001095948	0.457099567	1.466667	0.8636	0.023655918	0.013929
0.002138675	0.001750732	0.818605875	1.378061	1.1832	0.022226784	0.019084
0.002138675	0.001750732	0.818605875	1.378061	1.1832	0.022226784	0.019084
0.002138675	0.001750732	0.818605875	1.378061	1.1832	0.022226784	0.019084
0.002138675	0.001750732	0.818605875	1.378061	1.1832	0.022226784	0.019084
0.00211785	0.001458097	0.688479457	1.34807	1.0292	0.021743072	0.0166
0.00211785	0.001458097	0.688479457	1.34807	1.0292	0.021743072	0.0166
0.00211785	0.001458097	0.688479457	1.34807	1.0292	0.021743072	0.0166
0.00211785	0.001458097	0.688479457	1.34807	1.0292	0.021743072	0.0166
0.002340907	0.001646957	0.703555189	1.45561	1.0281	0.023477586	0.016582
0.002340907	0.001646957	0.703555189	1.45561	1.0281	0.023477586	0.016582

0.002340907	0.001646957	0.703555189	1.45561	1.0281	0.023477586	0.016582
0.002340907	0.001646957	0.703555189	1.45561	1.0281	0.023477586	0.016582
0.002272331	0.001273227	0.560317736	1.46319	0.8320	0.023599833	0.013419
0.002272331	0.001273227	0.560317736	1.46319	0.8320	0.023599833	0.013419
0.002272331	0.001273227	0.560317736	1.46319	0.8320	0.023599833	0.013419
0.002272331	0.001273227	0.560317736	1.46319	0.8320	0.023599833	0.013419
0.00142305	0.001383737	0.972374793	0.974725	1.5558	0.009845703	0.015715
0.00142305	0.001383737	0.972374793	0.974725	1.5558	0.009845703	0.015715
0.00142305	0.001383737	0.972374793	0.974725	1.5558	0.009845703	0.015715
0.00142305	0.001383737	0.972374793	0.974725	1.5558	0.009845703	0.015715
0.001626882	0.001335029	0.820605993	1.017888	1.346	0.010281695	0.013596
0.001626882	0.001335029	0.820605993	1.017888	1.346	0.010281695	0.013596
0.001626882	0.001335029	0.820605993	1.017888	1.346	0.010281695	0.013596
0.001626882	0.001335029	0.820605993	1.017888	1.346	0.010281695	0.013596
0.001969281	0.001610386	0.817753407	1.289088	1.7296	0.013021089	0.017471
0.001969281	0.001610386	0.817753407	1.289088	1.7296	0.013021089	0.017471
0.001969281	0.001610386	0.817753407	1.289088	1.7296	0.013021089	0.017471
0.001969281	0.001610386	0.817753407	1.289088	1.7296	0.013021089	0.017471
0.001919021	0.00163245	0.850667855	1.286008	1.9064	0.012989984	0.019257
0.001919021	0.00163245	0.850667855	1.286008	1.9064	0.012989984	0.019257
0.001919021	0.00163245	0.850667855	1.286008	1.9064	0.012989984	0.019257
0.001919021	0.00163245	0.850667855	1.286008	1.9064	0.012989984	0.019257
0.001090127	0.001176479	1.079212226	0.708115	1.3232	0.007152677	0.013366
0.001090127	0.001176479	1.079212226	0.708115	1.3232	0.007152677	0.013366
0.001090127	0.001176479	1.079212226	0.708115	1.3232	0.007152677	0.013366
0.001090127	0.001176479	1.079212226	0.708115	1.3232	0.007152677	0.013366
0.00091274	0.001143978	1.253345396	0.652336	1.0638	0.006589255	0.010745
0.00091274	0.001143978	1.253345396	0.652336	1.0638	0.006589255	0.010745
0.00091274	0.001143978	1.253345396	0.652336	1.0638	0.006589255	0.010745
0.00091274	0.001143978	1.253345396	0.652336	1.0638	0.006589255	0.010745
0.001561014	0.002046517	1.311017691	1.018637	1.9549	0.010289263	0.019746
0.001561014	0.002046517	1.311017691	1.018637	1.9549	0.010289263	0.019746
0.001561014	0.002046517	1.311017691	1.018637	1.9549	0.010289263	0.019746
0.001561014	0.002046517	1.311017691	1.018637	1.9549	0.010289263	0.019746
0.001202302	0.001156685	0.962058636	0.978451	1.3675	0.009883344	0.013813
0.001202302	0.001156685	0.962058636	0.978451	1.3675	0.009883344	0.013813
0.001202302	0.001156685	0.962058636	0.978451	1.3675	0.009883344	0.013813
0.001202302	0.001156685	0.962058636	0.978451	1.3675	0.009883344	0.013813
0.003573207	0.00658907	1.844021141	2.0525	3.2915	0.02533978	0.040636
0.003573207	0.00658907	1.844021141	2.0525	3.2915	0.02533978	0.040636
0.003573207	0.00658907	1.844021141	2.0525	3.2915	0.02533978	0.040636
0.003573207	0.00658907	1.844021141	2.0525	3.2915	0.02533978	0.040636
0.003573207	0.00658907	1.844021141	2.0525	3.2915	0.02533978	0.040636
0.00525239	0.009871269	1.879386059	2.8315	4.7173	0.034957179	0.058238
0.00525239	0.009871269	1.879386059	2.8315	4.7173	0.034957179	0.058238
0.00525239	0.009871269	1.879386059	2.8315	4.7173	0.034957179	0.058238
0.00525239	0.009871269	1.879386059	2.8315	4.7173	0.034957179	0.058238
0.00525239	0.009871269	1.879386059	2.8315	4.7173	0.034957179	0.058238
0.008707468	0.019980134	2.294597518	3.9735	7.3520	0.049055093	0.090765
0.008707468	0.019980134	2.294597518	3.9735	7.3520	0.049055093	0.090765

0.008707468	0.019980134	2.294597518	3.9735	7.3520	0.049055093	0.090765
0.008707468	0.019980134	2.294597518	3.9735	7.3520	0.049055093	0.090765
0.008707468	0.019980134	2.294597518	3.9735	7.3520	0.049055093	0.090765
0.007155222	0.012603016	1.761373076	3.7284	5.3392	0.046029734	0.065916
0.007155222	0.012603016	1.761373076	3.7284	5.3392	0.046029734	0.065916
0.007155222	0.012603016	1.761373076	3.7284	5.3392	0.046029734	0.065916
0.007155222	0.012603016	1.761373076	3.7284	5.3392	0.046029734	0.065916
0.007155222	0.012603016	1.761373076	3.7284	5.3392	0.046029734	0.065916
0.004527846	0.006396927	1.412797006	2.5180	3.1699	0.031086267	0.039135
0.004527846	0.006396927	1.412797006	2.5180	3.1699	0.031086267	0.039135
0.004527846	0.006396927	1.412797006	2.5180	3.1699	0.031086267	0.039135
0.004527846	0.006396927	1.412797006	2.5180	3.1699	0.031086267	0.039135
0.004527846	0.006396927	1.412797006	2.5180	3.1699	0.031086267	0.039135
0.00453135	0.008605566	1.899117253	2.7034	3.8724	0.033375382	0.047807
0.00453135	0.008605566	1.899117253	2.7034	3.8724	0.033375382	0.047807
0.00453135	0.008605566	1.899117253	2.7034	3.8724	0.033375382	0.047807
0.00453135	0.008605566	1.899117253	2.7034	3.8724	0.033375382	0.047807
0.00453135	0.008605566	1.899117253	2.7034	3.8724	0.033375382	0.047807
0.000477117	0.000545307	1.142922518	0.4765	0.3885	0.002941316	0.002398
0.000477117	0.000545307	1.142922518	0.4765	0.3885	0.002941316	0.002398
0.000477117	0.000545307	1.142922518	0.4765	0.3885	0.002941316	0.002398
0.000477117	0.000545307	1.142922518	0.4765	0.3885	0.002941316	0.002398
0.000477117	0.000545307	1.142922518	0.4765	0.3885	0.002941316	0.002398
0.000670955	0.001136211	1.693422733	0.7366	0.8473	0.004547129	0.00523
0.000670955	0.001136211	1.693422733	0.7366	0.8473	0.004547129	0.00523
0.000670955	0.001136211	1.693422733	0.7366	0.8473	0.004547129	0.00523
0.000670955	0.001136211	1.693422733	0.7366	0.8473	0.004547129	0.00523
0.000670955	0.001136211	1.693422733	0.7366	0.8473	0.004547129	0.00523
0.001616761	0.003267716	2.021150042	1.8914	3.1054	0.011675125	0.019169
0.001616761	0.003267716	2.021150042	1.8914	3.1054	0.011675125	0.019169
0.001616761	0.003267716	2.021150042	1.8914	3.1054	0.011675125	0.019169
0.001616761	0.003267716	2.021150042	1.8914	3.1054	0.011675125	0.019169
0.001616761	0.003267716	2.021150042	1.8914	3.1054	0.011675125	0.019169
0.000944588	0.000904257	0.957302426	1.0165	0.9906	0.006274575	0.006115
0.000944588	0.000904257	0.957302426	1.0165	0.9906	0.006274575	0.006115
0.000944588	0.000904257	0.957302426	1.0165	0.9906	0.006274575	0.006115
0.000944588	0.000904257	0.957302426	1.0165	0.9906	0.006274575	0.006115
0.000944588	0.000904257	0.957302426	1.0165	0.9906	0.006274575	0.006115
0.000755496	0.001783454	2.360639519	0.7865	1.3589	0.004854973	0.008388
0.000755496	0.001783454	2.360639519	0.7865	1.3589	0.004854973	0.008388
0.000755496	0.001783454	2.360639519	0.7865	1.3589	0.004854973	0.008388
0.000755496	0.001783454	2.360639519	0.7865	1.3589	0.004854973	0.008388
0.000755496	0.001783454	2.360639519	0.7865	1.3589	0.004854973	0.008388
0.001631178	0.004821694	2.955958531	1.6822	4.0463	0.0103841	0.024977
0.001631178	0.004821694	2.955958531	1.6822	4.0463	0.0103841	0.024977
0.001631178	0.004821694	2.955958531	1.6822	4.0463	0.0103841	0.024977
0.001631178	0.004821694	2.955958531	1.6822	4.0463	0.0103841	0.024977
0.001631178	0.004821694	2.955958531	1.6822	4.0463	0.0103841	0.024977
0.00135679	0.001035471	0.763176933	0.53762	0.4576	0.010971837	0.009339
0.00135679	0.001035471	0.763176933	0.53762	0.4576	0.010971837	0.009339

0.00135679	0.001035471	0.763176933	0.53762	0.4576	0.010971837	0.009339
0.00135679	0.001035471	0.763176933	0.53762	0.4576	0.010971837	0.009339
0.00135679	0.001035471	0.763176933	0.53762	0.4576	0.010971837	0.009339
0.0023136	0.001184772	0.512090087	0.812115	0.4303	0.016573785	0.008782
0.0023136	0.001184772	0.512090087	0.812115	0.4303	0.016573785	0.008782
0.0023136	0.001184772	0.512090087	0.812115	0.4303	0.016573785	0.008782
0.0023136	0.001184772	0.512090087	0.812115	0.4303	0.016573785	0.008782
0.0023136	0.001184772	0.512090087	0.812115	0.4303	0.016573785	0.008782
0.002660766	0.002220121	0.834391619	1.033048	1.0115	0.021082608	0.020643
0.002660766	0.002220121	0.834391619	1.033048	1.0115	0.021082608	0.020643
0.002660766	0.002220121	0.834391619	1.033048	1.0115	0.021082608	0.020643
0.002660766	0.002220121	0.834391619	1.033048	1.0115	0.021082608	0.020643
0.002660766	0.002220121	0.834391619	1.033048	1.0115	0.021082608	0.020643
0.002916865	0.001456491	0.499334232	1.238891	0.5932	0.025283491	0.012106
0.002916865	0.001456491	0.499334232	1.238891	0.5932	0.025283491	0.012106
0.002916865	0.001456491	0.499334232	1.238891	0.5932	0.025283491	0.012106
0.002916865	0.001456491	0.499334232	1.238891	0.5932	0.025283491	0.012106
0.002916865	0.001456491	0.499334232	1.238891	0.5932	0.025283491	0.012106
0.000775338	0.000473816	0.611108829	0.284264	0.2273	0.005801298	0.004639
0.000775338	0.000473816	0.611108829	0.284264	0.2273	0.005801298	0.004639
0.000775338	0.000473816	0.611108829	0.284264	0.2273	0.005801298	0.004639
0.000775338	0.000473816	0.611108829	0.284264	0.2273	0.005801298	0.004639
0.000775338	0.000473816	0.611108829	0.284264	0.2273	0.005801298	0.004639
0.00085629	0.000437958	0.51146003	0.338168	0.1576	0.006901389	0.003216
0.00085629	0.000437958	0.51146003	0.338168	0.1576	0.006901389	0.003216
0.00085629	0.000437958	0.51146003	0.338168	0.1576	0.006901389	0.003216
0.00085629	0.000437958	0.51146003	0.338168	0.1576	0.006901389	0.003216
0.00085629	0.000437958	0.51146003	0.338168	0.1576	0.006901389	0.003216
0.001705896	0.001228047	0.719883555	0.877287	0.7500	0.007763601	0.006637
0.001705896	0.001228047	0.719883555	0.877287	0.7500	0.007763601	0.006637
0.001705896	0.001228047	0.719883555	0.877287	0.7500	0.007763601	0.006637
0.001705896	0.001228047	0.719883555	0.877287	0.7500	0.007763601	0.006637
0.001705896	0.001228047	0.719883555	0.877287	0.7500	0.007763601	0.006637
0.00108302	0.000821658	0.758672454	0.63937	0.6494	0.005658141	0.005747
0.00108302	0.000821658	0.758672454	0.63937	0.6494	0.005658141	0.005747
0.00108302	0.000821658	0.758672454	0.63937	0.6494	0.005658141	0.005747
0.00108302	0.000821658	0.758672454	0.63937	0.6494	0.005658141	0.005747
0.00108302	0.000821658	0.758672454	0.63937	0.6494	0.005658141	0.005747
0.001319028	0.001067424	0.809250705	0.757666	0.7526	0.006705012	0.00666
0.001319028	0.001067424	0.809250705	0.757666	0.7526	0.006705012	0.00666
0.001319028	0.001067424	0.809250705	0.757666	0.7526	0.006705012	0.00666
0.001319028	0.001067424	0.809250705	0.757666	0.7526	0.006705012	0.00666
0.001319028	0.001067424	0.809250705	0.757666	0.7526	0.006705012	0.00666
0.002552339	0.002200707	0.862231521	1.371224	1.7763	0.012134727	0.015719
0.002552339	0.002200707	0.862231521	1.371224	1.7763	0.012134727	0.015719
0.002552339	0.002200707	0.862231521	1.371224	1.7763	0.012134727	0.015719
0.002552339	0.002200707	0.862231521	1.371224	1.7763	0.012134727	0.015719
0.002552339	0.002200707	0.862231521	1.371224	1.7763	0.012134727	0.015719
0.002914373	0.00229296	0.786776392	1.502463	1.741	0.013296136	0.015407
0.002914373	0.00229296	0.786776392	1.502463	1.741	0.013296136	0.015407

0.002914373	0.00229296	0.786776392	1.502463	1.741	0.013296136	0.015407
0.002914373	0.00229296	0.786776392	1.502463	1.741	0.013296136	0.015407
0.002914373	0.00229296	0.786776392	1.502463	1.741	0.013296136	0.015407
0.003323722	0.002852016	0.858079115	1.665008	2.0961	0.014734588	0.01855
0.003323722	0.002852016	0.858079115	1.665008	2.0961	0.014734588	0.01855
0.003323722	0.002852016	0.858079115	1.665008	2.0961	0.014734588	0.01855
0.003323722	0.002852016	0.858079115	1.665008	2.0961	0.014734588	0.01855
0.003323722	0.002852016	0.858079115	1.665008	2.0961	0.014734588	0.01855

f.root.shoot
0.219953
0.219953
0.219953
0.219953
0.357055
0.357055
0.357055
0.357055
0.232906
0.232906
0.232906
0.232906
0.360418
0.360418
0.360418
0.360418
0.13198
0.13198
0.13198
0.13198
0.178962
0.178962
0.178962
0.178962
0.585628
0.585628
0.585628
0.585628
0.528658
0.528658
0.528658
0.528658
0.886551
0.886551
0.886551
0.886551
0.63681
0.63681
0.63681
0.63681
0.521055
0.521055
0.521055
0.521055
0.530418
0.530418
0.530418
0.530418
0.407842

0.407842
0.407842
0.407842
0.451223
0.451223
0.451223
0.451223
0.349792
0.349792
0.349792
0.349792
1.314041
1.314041
1.314041
1.314041
1.277328
1.277328
1.277328
1.277328
1.605458
1.605458
1.605458
1.605458
0.938706
0.938706
0.938706
0.938706
0.537914
0.537914
0.537914
0.537914
0.998089
0.998089
0.998089
0.998089
0.603893
0.603893
0.603893
0.603893
0.55412
0.55412
0.55412
0.55412
0.865044
0.865044
0.865044
0.865044
0.585715
0.585715
0.585715

0.585715
0.621379
0.621379
0.621379
0.621379
0.814489
0.814489
0.814489
0.814489
0.595872
0.595872
0.595872
0.595872
0.463223
0.463223
0.463223
0.463223
0.941127
0.941127
0.941127
0.941127
0.392145
0.392145
0.392145
0.392145
0.431066
0.431066
0.431066
0.431066
0.371659
0.371659
0.371659
0.371659
0.504467
0.504467
0.504467
0.504467
0.226814
0.226814
0.226814
0.226814
0.25434
0.25434
0.25434
0.25434
0.408554
0.408554
0.408554
0.408554
0.313023

0.313023
0.313023
0.313023
0.762898
0.762898
0.762898
0.762898
0.875092
0.875092
0.875092
0.875092
0.681871
0.681871
0.681871
0.681871
0.907989
0.907989
0.907989
0.907989
0.574225
0.574225
0.574225
0.574225
1.014579
1.014579
1.014579
1.014579
0.864605
0.864605
0.864605
0.864605
0.835804
0.835804
0.835804
0.835804
0.403916
0.403916
0.403916
0.403916
0.396155
0.396155
0.396155
0.396155
0.259551
0.259551
0.259551
0.259551
0.274057
0.274057
0.274057

0.274057
0.427259
0.427259
0.427259
0.427259
0.27588
0.27588
0.27588
0.27588
0.333078
0.333078
0.333078
0.333078
0.175141
0.175141
0.175141
0.175141
0.337421
0.337421
0.337421
0.337421
0.501366
0.501366
0.501366
0.501366
0.616741
0.616741
0.616741
0.616741
0.426322
0.426322
0.426322
0.426322
0.702162
0.702162
0.702162
0.702162
0.603399
0.603399
0.603399
0.603399
0.72794
0.72794
0.72794
0.72794
0.661801
0.661801
0.661801
0.661801
0.441101

0.441101
0.441101
0.441101
0.528638
0.528638
0.528638
0.528638
0.399402
0.399402
0.399402
0.399402
0.546808
0.546808
0.546808
0.546808
0.769556
0.769556
0.769556
0.769556
0.843489
0.843489
0.843489
0.843489
0.724254
0.724254
0.724254
0.724254
0.763453
0.763453
0.763453
0.763453
1.141745
1.141745
1.141745
1.141745
0.888458
0.888458
0.888458
0.888458
0.741063
0.741063
0.741063
0.741063
0.705121
0.705121
0.705121
0.705121
1.862129
1.862129
1.862129

1.862129
1.94243
1.94243
1.94243
1.94243
1.704133
1.704133
1.704133
1.704133
1.505422
1.505422
1.505422
1.505422
0.614877
0.614877
0.614877
0.614877
0.486195
0.486195
0.486195
0.486195
0.432116
0.432116
0.432116
0.432116
0.653939
0.653939
0.653939
0.653939
0.340366
0.340366
0.340366
0.340366
0.39758
0.39758
0.39758
0.39758
0.463094
0.463094
0.463094
0.463094
0.25293
0.25293
0.25293
0.25293
0.429173
0.429173
0.429173
0.429173
0.427472

0.427472
0.427472
0.427472
0.316958
0.316958
0.316958
0.316958
0.505017
0.505017
0.505017
0.505017
0.493155
0.493155
0.493155
0.493155
0.495135
0.495135
0.495135
0.495135
0.511848
0.511848
0.511848
0.511848
0.498468
0.498468
0.498468
0.498468
0.997264
0.997264
0.997264
0.997264
0.660517
0.660517
0.660517
0.660517
0.702804
0.702804
0.702804
0.702804
0.945852
0.945852
0.945852
0.945852
0.534912
0.534912
0.534912
0.534912
0.632298
0.632298
0.632298

0.632298
1.246067
1.246067
1.246067
1.246067
0.659317
0.659317
0.659317
0.507009
0.507009
0.507009
0.507009
0.578972
0.578972
0.578972
0.578972
0.620873
0.620873
0.620873
0.620873
0.516886
0.516886
0.516886
0.516886
1.091488
1.091488
1.091488
1.091488
0.829351
0.829351
0.829351
0.829351
0.668434
0.668434
0.668434
0.668434
0.588818
0.588818
0.588818
0.588818
0.858598
0.858598
0.858598
0.858598
0.763462
0.763462
0.763462
0.763462
0.706302
0.706302

0.706302
0.706302
0.568621
0.568621
0.568621
0.568621
1.596143
1.596143
1.596143
1.596143
1.322346
1.322346
1.322346
1.322346
1.341724
1.341724
1.341724
1.341724
1.482416
1.482416
1.482416
1.482416
1.868623
1.868623
1.868623
1.868623
1.630754
1.630754
1.630754
1.630754
1.919133
1.919133
1.919133
1.919133
1.397617
1.397617
1.397617
1.397617
1.603637
1.603637
1.603637
1.603637
1.603637
1.665989
1.665989
1.665989
1.665989
1.665989
1.850275
1.850275

1.850275
1.850275
1.850275
1.432032
1.432032
1.432032
1.432032
1.432032
1.258902
1.258902
1.258902
1.258902
1.258902
1.432415
1.432415
1.432415
1.432415
1.432415
0.815332
0.815332
0.815332
0.815332
0.815332
1.15023
1.15023
1.15023
1.15023
1.15023
1.641878
1.641878
1.641878
1.641878
1.641878
0.974539
0.974539
0.974539
0.974539
0.974539
1.727769
1.727769
1.727769
1.727769
1.727769
2.405327
2.405327
2.405327
2.405327
2.405327
0.851159
0.851159

0.851159
0.851159
0.851159
0.529851
0.529851
0.529851
0.529851
0.529851
0.979142
0.979142
0.979142
0.979142
0.979142
0.478815
0.478815
0.478815
0.478815
0.478815
0.79961
0.79961
0.79961
0.79961
0.79961
0.46604
0.46604
0.46604
0.46604
0.46604
0.854908
0.854908
0.854908
0.854908
0.854908
1.015687
1.015687
1.015687
1.015687
1.015687
0.993313
0.993313
0.993313
0.993313
0.993313
1.295412
1.295412
1.295412
1.295412
1.295412
1.158764
1.158764

1.158764
1.158764
1.158764
1.258912
1.258912
1.258912
1.258912
1.258912