

Č. ref. bodu	NO2 - roční stávající průměrná	NO2 - roční stávající maximální	NO2 - přeložky roční průměrná	NO2 - přeložky roční maximální	NO2 - denní stávající max. koncentrace	NO2 - přeložky denní max. koncentrace	Stávající pozadí roční	Stávající pozadí denní	Roční nárůst ve srovnání se stávajícím stavem	Denní nárůst ve srovnání se stávajícím stavem
	[µg/m <sup>3</sup> ]	[µg/m <sup>3</sup> ]	[µg/m <sup>3</sup> ]	[µg/m <sup>3</sup> ]	[µg/m <sup>3</sup> ]	[µg/m <sup>3</sup> ]	[µg/m <sup>3</sup> ]	[µg/m <sup>3</sup> ]	[µg/m <sup>3</sup> ]	[µg/m <sup>3</sup> ]
1	0.024528855	0.851321425	0.027973107	0.980004803	0.633298008	0.729025573	18	25	0.003444251	0.095727565
2	0.025672501	0.821040498	0.029277316	0.950494373	0.610772026	0.707072764	18	25	0.003604814	0.096300737
3	0.026499824	0.774644112	0.030196472	0.896790012	0.576257755	0.66712209	18	25	0.003696648	0.090864335
4	0.028291883	0.790334242	0.032209497	0.899653181	0.587929643	0.669252002	18	25	0.003917615	0.081322359
5	0.029396958	0.779977538	0.033432451	0.898585188	0.58022529	0.668457521	18	25	0.004035493	0.088232231
6	0.030554926	0.773360032	0.03472711	0.926727903	0.575302528	0.689392887	18	25	0.004172185	0.114090359
7	0.031524272	0.753255316	0.035640118	0.924342499	0.56034663	0.687618385	18	25	0.004115846	0.127271755
8	0.032868699	0.755929007	0.037042808	0.957950242	0.562335588	0.712619185	18	25	0.004174108	0.150283597
9	0.034227248	0.743270116	0.038301899	0.95863982	0.552918639	0.713132162	18	25	0.004074651	0.160213523
10	0.035853622	0.737627157	0.039864634	0.959970421	0.548720842	0.714121996	18	25	0.004011012	0.165401154
11	0.037985256	0.729996669	0.041876333	0.953132574	0.543044522	0.709035322	18	25	0.003891077	0.1659908
12	0.041127478	0.736168092	0.04505256	0.957873257	0.547635443	0.712561916	18	25	0.003925082	0.164926473
13	0.046202659	0.748327533	0.049928898	0.94480018	0.556680852	0.702836854	18	25	0.003726239	0.146156002
14	0.056807922	0.809534556	0.06038256	0.949365988	0.602212756	0.706233359	18	25	0.003574639	0.104020602
15	0.085614143	1.181225681	0.091844531	1.112475259	0.878713784	0.827570345	18	25	0.006230387	-0.051143439
16	0.134925566	1.23201198	0.133211313	1.204919065	0.916493712	0.896339293	18	25	-0.001714254	-0.020154419
17	0.100427249	1.23294159	0.096035333	1.344363915	0.917185249	1.000072316	18	25	-0.004391916	0.082887068
18	0.067459243	1.831384862	0.066646043	1.792019953	1.362367199	1.333083643	18	25	-0.0008132	-0.029283555
19	0.048861008	1.321902958	0.049662904	1.262521056	0.983363611	0.939189414	18	25	0.000801896	-0.044174197
20	0.039812835	1.021726739	0.041747379	1.089285445	0.760062521	0.810319442	18	25	0.001934544	0.050256922
21	0.034380738	0.860078291	0.036521946	1.019717844	0.639812241	0.758568104	18	25	0.002141208	0.118755864
22	0.030629699	0.783556275	0.032846302	0.983957995	0.582887513	0.731966352	18	25	0.002216603	0.149078839
23	0.027861448	0.762003877	0.030119577	0.984453111	0.566854684	0.732334669	18	25	0.002258128	0.165479985
24	0.025470416	0.757607835	0.027636254	0.97575573	0.563584469	0.725864688	18	25	0.002165838	0.162280219
25	0.023214519	0.731236654	0.025270975	0.939993502	0.543966947	0.699261166	18	25	0.002056456	0.155294219
26	0.021481097	0.729208564	0.023433288	0.931922592	0.54245825	0.693257216	18	25	0.001952191	0.150798966
27	0.019696461	0.698088559	0.021491064	0.883991	0.519308079	0.657600905	18	25	0.001794603	0.138292826
28	0.018473649	0.722741585	0.020207809	0.906358552	0.537647465	0.674240127	18	25	0.00173416	0.136592662
29	0.017397013	0.747588862	0.019068178	0.924703597	0.556131354	0.687887006	18	25	0.001671165	0.131755651
30	0.016383978	0.769194311	0.017962816	0.93212877	0.572203648	0.693410592	18	25	0.001578837	0.121206944
31	0.026991058	0.934915056	0.030872871	1.07321219	0.69548331	0.798362548	18	25	0.003881812	0.102879238
32	0.028597791	0.910041692	0.032774821	1.061846931	0.676980014	0.789907932	18	25	0.004177031	0.112927918
33	0.030294311	0.883599405	0.034664878	1.034490534	0.657309597	0.769557508	18	25	0.004370567	0.112247911
34	0.031844084	0.869493511	0.036464861	1.01110855	0.646816223	0.752163651	18	25	0.004620777	0.105347428
35	0.032969085	0.832519664	0.037688081	0.952067793	0.619311378	0.708243231	18	25	0.004718996	0.088931853
36	0.034436361	0.832137089	0.039352619	0.982300144	0.61902678	0.730733077	18	25	0.004916258	0.111706297
37	0.035743244	0.815918614	0.040771186	1.009222682	0.606961857	0.750760753	18	25	0.005027942	0.143798896
38	0.037035117	0.798653022	0.042031126	1.015897198	0.594117983	0.755725926	18	25	0.004996009	0.161607942
39	0.038469434	0.783320744	0.043383752	1.019774505	0.582712301	0.758610254	18	25	0.004914318	0.175897953
40	0.04021503	0.777906995	0.045065012	1.018458861	0.578685013	0.757631547	18	25	0.004849982	0.178946534
41	0.04244734	0.777895449	0.047306079	1.024881105	0.578676425	0.762409054	18	25	0.004858739	0.18373263
42	0.045275464	0.778371993	0.050303514	1.026474616	0.579030925	0.763594467	18	25	0.005028049	0.184563541
43	0.048959321	0.775461628	0.054135647	1.016667988	0.576865905	0.756299317	18	25	0.005176326	0.179433411
44	0.054012448	0.843154178	0.059465329	1.000139973	0.627222393	0.744004126	18	25	0.005452881	0.116781733
45	0.061217855	0.928638763	0.067244406	1.016445589	0.690814376	0.756133874	18	25	0.006026551	0.065319498
46	0.069767683	1.05432836	0.073243218	1.116187047	0.784314867	0.830331544	18	25	0.003475535	0.046016677
47	0.079038976	1.39538524	0.084555806	1.515074514	1.03802708	1.127063931	18	25	0.005516831	0.089036851
48	0.081281451	2.165967319	0.0853801	1.929532332	1.611263089	1.435379102	18	25	0.004098649	-0.175883987
49	0.059420104	1.335098107	0.060610409	1.316220483	0.993179482	0.979136417	18	25	0.001190304	-0.014043065
50	0.047467754	1.071070968	0.049391123	1.26483165	0.796769693	0.940908265	18	25	0.001923369	0.144138572
51	0.040020072	0.923584335	0.042356757	1.17347736	0.687054387	0.872949808	18	25	0.002336685	0.185895421

52	0.034988431	0.852712829	0.037516236	1.124069356	0.634333074	0.836195194	18	25	0.002527805	0.20186212
53	0.03075771	0.798520065	0.033197378	1.039898008	0.594019076	0.773580128	18	25	0.002439668	0.179561052
54	0.027933633	0.800516388	0.030300362	1.038889682	0.595504141	0.772830035	18	25	0.002366729	0.177325894
55	0.025537951	0.795962105	0.027771112	1.025251203	0.59211621	0.76268437	18	25	0.002233161	0.17056816
56	0.023591733	0.810858077	0.025724689	1.039612208	0.603197323	0.773367521	18	25	0.002132956	0.170170198
57	0.021749057	0.804565612	0.02377286	1.018355708	0.598516359	0.757554811	18	25	0.002023802	0.159038452
58	0.020133814	0.810160633	0.022028379	1.009715641	0.602678495	0.751127465	18	25	0.001894564	0.14844897
59	0.018752181	0.820159173	0.020563422	1.000243711	0.610116409	0.744081297	18	25	0.001811241	0.133964888
60	0.0174125	0.822062561	0.019135323	0.990645592	0.611532339	0.736941256	18	25	0.001722823	0.125408917
61	0.029805759	1.048770046	0.034187209	1.183037807	0.780180037	0.880061825	18	25	0.00438145	0.099881787
62	0.031660228	0.993516771	0.036342454	1.154957631	0.739077126	0.859172982	18	25	0.004682226	0.120095856
63	0.033950409	0.969130261	0.03899929	1.149474785	0.720936001	0.855094293	18	25	0.005048881	0.134158291
64	0.035925821	0.948626283	0.041371907	1.129765381	0.705683092	0.840432467	18	25	0.005446086	0.134749375
65	0.037606657	0.918044758	0.04333124	1.074100009	0.682933496	0.799022997	18	25	0.005724583	0.116089501
66	0.039034159	0.887909773	0.044908655	1.036409518	0.66051608	0.770985041	18	25	0.005874496	0.11046896
67	0.040758193	0.881724679	0.04697518	1.090415076	0.655914988	0.811159775	18	25	0.006216986	0.155244787
68	0.042096847	0.850769175	0.048201466	1.083719255	0.63288719	0.806178754	18	25	0.006104619	0.173291564
69	0.043616248	0.832299069	0.049641587	1.085897272	0.619147278	0.80779898	18	25	0.006025339	0.188651703
70	0.045265021	0.81450775	0.051112304	1.07429504	0.605912315	0.79916808	18	25	0.005847283	0.193255765
71	0.047683986	0.829660458	0.053738987	1.104241675	0.617184415	0.821445382	18	25	0.006055001	0.204260967
72	0.050060962	0.820704076	0.05618775	1.075356234	0.610521762	0.799957502	18	25	0.006126788	0.18943574
73	0.053202053	0.818829323	0.059545031	1.084542791	0.609127133	0.806791382	18	25	0.006342979	0.197664249
74	0.057134163	0.83768905	0.063496311	1.056700114	0.623156884	0.786079215	18	25	0.006362148	0.162922331
75	0.062413473	0.918012065	0.068753603	1.080524391	0.682909175	0.803802094	18	25	0.006340129	0.120892919
76	0.067347947	1.142186637	0.072857726	1.185786601	0.849672639	0.882106652	18	25	0.005509779	0.032434013
77	0.073764171	1.659881051	0.081215385	1.78772708	1.234785514	1.329890175	18	25	0.007451215	0.095104661
78	0.076980568	2.12225622	0.077410504	1.925872472	1.578746402	1.432656532	18	25	0.000429936	-0.14608987
79	0.058774086	1.295904713	0.062467774	1.418923616	0.964023516	1.055537278	18	25	0.003693688	0.091513762
80	0.050471873	1.059820818	0.05432803	1.346870933	0.788400706	1.001937287	18	25	0.003856157	0.213536581
81	0.043951251	0.970039366	0.047632415	1.316242102	0.721612284	0.979152499	18	25	0.003681164	0.257540215
82	0.038702154	0.947930781	0.041945187	1.272548814	0.705165708	0.946649063	18	25	0.003243033	0.241483354
83	0.034308442	0.908184909	0.037218484	1.20116269	0.675598754	0.893544925	18	25	0.002910041	0.217946171
84	0.030888289	0.893180394	0.033582716	1.169398561	0.664436895	0.869915589	18	25	0.002694427	0.202694427
85	0.028004938	0.877548217	0.030489604	1.140976336	0.652808119	0.848772296	18	25	0.002484665	0.195964178
86	0.025458561	0.860210183	0.027770222	1.098186273	0.639910355	0.816940768	18	25	0.00231166	0.177030414
87	0.023424883	0.868085215	0.025608425	1.085860918	0.645768591	0.807771937	18	25	0.002183542	0.162003345
88	0.021543728	0.871810439	0.023620437	1.076038799	0.648539785	0.800465263	18	25	0.002076709	0.151925477
89	0.019854192	0.871660698	0.02179114	1.049359861	0.648428393	0.780618801	18	25	0.001936948	0.132190408
90	0.018357751	0.875691741	0.020220736	1.043781992	0.651427086	0.776469424	18	25	0.001862985	0.125042337
91	0.033049764	1.204235229	0.037990353	1.307679858	0.895830587	0.972783046	18	25	0.004940588	0.07695246
92	0.035439078	1.132521197	0.040796213	1.281974103	0.842482519	0.953660535	18	25	0.005357135	0.111178017
93	0.038391059	1.091848962	0.044263368	1.287989343	0.812226443	0.958135272	18	25	0.005872308	0.145908829
94	0.040720258	1.028352423	0.047020307	1.246452285	0.764991368	0.927235855	18	25	0.006300049	0.162244487
95	0.043134006	1.003773329	0.049990668	1.214355921	0.746706979	0.90335937	18	25	0.006856662	0.156652391
96	0.045216955	0.981118974	0.052599033	1.162050405	0.729854404	0.864449296	18	25	0.007382078	0.134594892
97	0.047267458	0.96519321	0.055072058	1.191254399	0.718007229	0.886174148	18	25	0.007804599	0.168166919
98	0.048797035	0.92854591	0.056651749	1.18991673	0.690745303	0.885179055	18	25	0.007854715	0.194433753
99	0.050717132	0.922458669	0.058699203	1.235054819	0.686217004	0.91875728	18	25	0.00798207	0.232540276
100	0.052403534	0.899655161	0.060171436	1.215415087	0.669253475	0.904147283	18	25	0.007767901	0.234893809
101	0.054399188	0.884191567	0.062215593	1.199829562	0.657750107	0.892553211	18	25	0.007816405	0.234803104
102	0.056629843	0.88039169	0.06467348	1.176602087	0.654923378	0.875274293	18	25	0.008043637	0.220350915
103	0.059136847	0.868526919	0.067184399	1.137536341	0.646097175	0.846213284	18	25	0.008047552	0.200116109
104	0.06322314	0.893407148	0.071276782	1.152632723	0.664605578	0.857443483	18	25	0.008053642	0.192837905
105	0.06924533	0.988830282	0.077197292	1.175295933	0.735590846	0.874302645	18	25	0.007951962	0.138711798

106	0.080894371	1.069767875	0.088743355	1.187232495	0.795800322	0.883182253	18	25	0.007848984	0.087381931
107	0.109520635	2.235624014	0.118340046	2.371027502	1.663080704	1.763807359	18	25	0.008819411	0.100726655
108	0.094689119	1.975401273	0.096404021	1.913344999	1.469501007	1.423337345	18	25	0.001714902	-0.046163662
109	0.067543401	1.251578169	0.07158407	1.519045511	0.931049	1.130017956	18	25	0.004040668	0.198968956
110	0.055306846	1.06483591	0.059499574	1.452076099	0.792131434	1.08019941	18	25	0.004192728	0.288067976
111	0.047607565	1.056674405	0.051640808	1.44318659	0.698606009	1.073586504	18	25	0.004033243	0.287526414
112	0.041852334	1.03974787	0.045697387	1.416761324	0.77346844	1.053928749	18	25	0.003845053	0.280460308
113	0.037162371	0.993724017	0.040673906	1.338274725	0.739231296	0.995542568	18	25	0.003511536	0.256311272
114	0.033373784	0.965789449	0.036568867	1.28344869	0.718450771	0.95475748	18	25	0.003195083	0.236306709
115	0.030114343	0.939158802	0.032992427	1.219821437	0.698640233	0.907425167	18	25	0.002878085	0.208784934
116	0.027327342	0.934488418	0.029930606	1.181362456	0.695165934	0.878815531	18	25	0.002603264	0.183649597
117	0.024963721	0.940040573	0.02735541	1.162336751	0.699296182	0.864662309	18	25	0.002391689	0.165366127
118	0.022857615	0.94418953	0.025124026	1.146025152	0.702382591	0.852528111	18	25	0.002266411	0.15014552
119	0.020939875	0.935898819	0.023092786	1.109998181	0.696215132	0.825727647	18	25	0.00209791	0.129512515
120	0.01925721	0.932412815	0.021203611	1.082582376	0.693621893	0.805333029	18	25	0.001946401	0.111711136
121	0.036218159	1.384707249	0.041686354	1.436396907	1.030083723	1.068535659	18	25	0.005468195	0.038451937
122	0.039953904	1.336155911	0.046072935	1.427449434	0.993966382	1.061879634	18	25	0.006119031	0.067913252
123	0.043894187	1.275834716	0.050739652	1.441565298	0.949093445	1.072380425	18	25	0.006845465	0.12328698
124	0.047122472	1.176676699	0.054634106	1.415108583	0.875329797	1.052699275	18	25	0.007511634	0.177369478
125	0.05061213	1.138050877	0.059155632	1.426644586	0.846596047	1.061280907	18	25	0.008543502	0.21468486
126	0.053627261	1.114481865	0.063082189	1.385074457	0.829063059	1.030356889	18	25	0.009454928	0.201293829
127	0.056101792	1.077507521	0.066166692	1.318386076	0.801557845	0.980747402	18	25	0.0100649	0.179189557
128	0.058200196	1.045185542	0.068721435	1.357635525	0.777513525	1.009945067	18	25	0.01052124	0.232431543
129	0.060068774	1.004357366	0.070792055	1.398431887	0.747141445	1.040293481	18	25	0.010723282	0.293152036
130	0.061565087	0.976857978	0.072036395	1.354994324	0.72668465	1.007980278	18	25	0.010471308	0.281295628
131	0.063376626	0.962535589	0.073940882	1.310078193	0.716030225	0.974567168	18	25	0.010564257	0.258536943
132	0.065257597	0.947952497	0.076015753	1.264141283	0.705181863	0.9403947	18	25	0.010758155	0.235212837
133	0.067571083	0.943219488	0.078244336	1.238781266	0.701660977	0.921529384	18	25	0.010673253	0.219868407
134	0.070729087	0.960824363	0.081293916	1.266285449	0.714757244	0.941989745	18	25	0.010564829	0.227232502
135	0.074993108	1.048295084	0.08479363	1.281085406	0.779826713	0.952999434	18	25	0.009800522	0.173172721
136	0.083182734	1.201186759	0.092563474	1.309964474	0.89356283	0.974482572	18	25	0.00938074	0.080919742
137	0.111389269	2.239897438	0.123229552	2.366383251	1.666259704	1.7603525	18	25	0.011840283	0.094092796
138	0.087262376	1.189499088	0.094830112	1.3399131	0.884868371	0.996761355	18	25	0.007567737	0.111892984
139	0.068867143	1.024375903	0.074891567	1.394388471	0.762033235	1.037285584	18	25	0.006024424	0.275252349
140	0.058476507	1.034615812	0.063757486	1.476769949	0.769650702	1.098569165	18	25	0.005280979	0.328918463
141	0.050977706	1.135352937	0.055764707	1.585948604	0.84458905	1.179787167	18	25	0.004787001	0.335198117
142	0.045079304	1.111841638	0.049407772	1.532249659	0.827098994	1.139840521	18	25	0.004328467	0.312741527
143	0.040161416	1.079463812	0.044102712	1.465210369	0.80301313	1.089969994	18	25	0.003941295	0.286956864
144	0.035977857	1.062031215	0.039576933	1.422021261	0.790045021	1.057841616	18	25	0.003599076	0.267796595
145	0.03237625	1.050289096	0.035658368	1.375318356	0.781310058	1.023099325	18	25	0.003282118	0.241789267
146	0.029151129	1.022090346	0.032061531	1.279215108	0.760333008	0.951608119	18	25	0.002910402	0.19127511
147	0.026499598	1.0425775	0.029217909	1.280588804	0.775573402	0.952630012	18	25	0.002718311	0.17705661
148	0.024135347	1.044529857	0.026645235	1.251836509	0.777025761	0.931241179	18	25	0.002509888	0.154215418
149	0.022034746	1.033654542	0.024310866	1.200293774	0.768935614	0.892898539	18	25	0.00227612	0.123962925
150	0.020129193	1.0026697	0.022153319	1.118087526	0.74588599	0.83174531	18	25	0.002024126	0.085859321
151	0.04034919	1.724199024	0.04660942	1.769802301	1.282631654	1.316555932	18	25	0.00626023	0.033924278
152	0.045263162	1.655605443	0.052296124	1.669148069	1.231604889	1.241679249	18	25	0.007032962	0.01007436
153	0.050826189	1.565605003	0.058799369	1.610336159	1.164653562	1.197929069	18	25	0.00797318	0.033275507
154	0.056337072	1.46361023	0.065583243	1.62985538	1.08877965	1.212449417	18	25	0.00924617	0.123669767
155	0.061497291	1.378224505	0.072406108	1.695254587	1.02526121	1.261099887	18	25	0.010908817	0.235838678
156	0.065522885	1.28880451	0.077887004	1.679459849	0.958741675	1.249350181	18	25	0.012364119	0.290608506
157	0.069049059	1.229641563	0.082609201	1.576418693	0.914730359	1.172697865	18	25	0.013560142	0.257967507
158	0.071582049	1.169377022	0.086327699	1.572235906	0.869899567	1.169586291	18	25	0.01474565	0.299686724
159	0.072884625	1.116817914	0.087908125	1.567750129	0.830800846	1.166249321	18	25	0.0150235	0.335448475



160	0.074183708	1.082832925	0.0890001	1.517764382	0.805519413	1.129064924	18	25	0.014816392	0.323545511
161	0.075521366	1.050460738	0.090516141	1.420567945	0.781437743	1.056760494	18	25	0.014994775	0.275322751
162	0.077126382	1.030530682	0.092417454	1.367149242	0.766611774	1.017022321	18	25	0.015291072	0.250410547
163	0.079166663	1.032133032	0.094089976	1.376203398	0.767803763	1.023757708	18	25	0.014923313	0.255953945
164	0.081245951	1.047106227	0.095352266	1.399494666	0.778942322	1.041084082	18	25	0.014106314	0.26214176
165	0.082569891	1.108991942	0.095635017	1.430654269	0.824979106	1.064263711	18	25	0.013065126	0.239284605
166	0.082043935	1.370539431	0.092982452	1.468406726	1.019544283	1.092347764	18	25	0.010938517	0.072803481
167	0.091947336	2.273406975	0.102594036	2.354265269	1.691187449	1.751337934	18	25	0.010646699	0.060150485
168	0.077054903	1.173669842	0.086332479	1.584338278	0.873092996	1.178589245	18	25	0.009277576	0.305496249
169	0.070138205	1.188222701	0.07758335	1.708275509	0.883918867	1.270786151	18	25	0.007445145	0.386867284
170	0.06176247	1.185907472	0.068100795	1.690752287	0.882196568	1.257750626	18	25	0.006338325	0.375554058
171	0.054611823	1.153684038	0.060167319	1.633895048	0.858225556	1.215454526	18	25	0.005555496	0.35722897
172	0.048386615	1.135514331	0.053328041	1.585843619	0.84470911	1.179709068	18	25	0.004941426	0.334999958
173	0.043128491	1.145143997	0.04752077	1.545551684	0.85187262	1.149735898	18	25	0.004392279	0.297863278
174	0.038527997	1.157823462	0.0424615	1.522098085	0.861304874	1.132288766	18	25	0.003933503	0.270983892
175	0.034511292	1.155961989	0.03804106	1.467021163	0.859920123	1.091317043	18	25	0.003529768	0.23139692
176	0.03104912	1.156196104	0.034230171	1.409293474	0.860094282	1.048373415	18	25	0.003181051	0.188279134
177	0.02802172	1.148777244	0.030898545	1.348582773	0.854575392	1.003210725	18	25	0.002876824	0.148635334
178	0.0253732	1.14023712	0.027984069	1.305014059	0.848222394	0.970799958	18	25	0.002610869	0.122577565
179	0.02305991	1.125281666	0.025439492	1.260703668	0.837097032	0.937837459	18	25	0.002379582	0.100740427
180	0.021030089	1.10588472	0.023194064	1.21633919	0.822667643	0.904834724	18	25	0.002163975	0.082167081
181	0.04688452	2.178554605	0.054293022	2.265613571	1.62062677	1.685389935	18	25	0.007408502	0.064763165
182	0.052135247	2.220928789	0.060309819	2.269943751	1.652148926	1.688611156	18	25	0.008174572	0.03646223
183	0.060674114	2.202055456	0.070850898	2.197986097	1.638109054	1.635081857	18	25	0.010176784	-0.003027196
184	0.06983854	1.989393723	0.081651735	1.943591477	1.47990999	1.4458377	18	25	0.011813195	-0.03407229
185	0.078733331	1.785175853	0.09295905	1.896820957	1.327992317	1.41104511	18	25	0.014225718	0.083052793
186	0.085600101	1.611255163	0.102339751	1.991268566	1.198612716	1.481304686	18	25	0.01673965	0.28269197
187	0.089385229	1.433514016	0.108504865	1.987709433	1.066391076	1.478657047	18	25	0.019119636	0.412265971
188	0.09127379	1.324070424	0.112855371	1.828395138	0.849875988	1.360143143	18	25	0.021581581	0.375167154
189	0.092013767	1.277460281	0.115273191	1.812817872	0.950302703	1.348555215	18	25	0.023259424	0.398252512
190	0.092298239	1.226373963	0.115467898	1.727260257	0.912299591	1.284908905	18	25	0.02316966	0.372609314
191	0.092902049	1.180136628	0.116611318	1.587554103	0.877903638	1.180981497	18	25	0.023709269	0.303077859
192	0.094175298	1.137521514	0.117329542	1.514940845	0.846202255	1.126964494	18	25	0.023154244	0.28076224
193	0.095848497	1.132784121	0.117650938	1.534583993	0.842678108	1.141577032	18	25	0.021802441	0.298898925
194	0.097998768	1.158535268	0.118071052	1.593664454	0.861834386	1.185526987	18	25	0.020072284	0.323692601
195	0.101845041	1.185690297	0.119341831	1.650717066	0.882035012	1.227968426	18	25	0.017496789	0.345933414
196	0.106345061	1.668813872	0.119093343	1.758024195	1.241430639	1.307794199	18	25	0.012748281	0.06636356
197	0.106400618	1.709796552	0.122112741	2.072689521	1.271917655	1.541873735	18	25	0.015712123	0.26995608
198	0.086171199	1.433977901	0.097367306	2.056502645	1.06673616	1.529832317	18	25	0.011196107	0.463096157
199	0.075712678	1.333507564	0.084567285	1.92182329	0.991996277	1.429644346	18	25	0.008854608	0.437648069
200	0.066908998	1.285409039	0.074205042	1.842494951	0.956215784	1.370631994	18	25	0.007296044	0.41441621
201	0.059257435	1.280913802	0.065475021	1.804128139	0.952871778	1.342090923	18	25	0.006217586	0.389219145
202	0.05238395	1.276018319	0.057868526	1.74865001	0.949230027	1.300820742	18	25	0.005484576	0.351590715
203	0.046466655	1.285006167	0.051281672	1.672126824	0.955916087	1.243895145	18	25	0.004815017	0.287979057
204	0.041281351	1.287652444	0.045527304	1.597009162	0.957884653	1.188015116	18	25	0.004245953	0.230130463
205	0.036767272	1.295227902	0.04052638	1.530390172	0.963520036	1.138457249	18	25	0.003759108	0.174937212
206	0.032866865	1.284586905	0.03621513	1.462009565	0.955604199	1.087588915	18	25	0.003348265	0.131984717
207	0.029480995	1.267435124	0.032472847	1.406181215	0.942844989	1.046058206	18	25	0.002991852	0.103213217
208	0.026550911	1.243702857	0.029252272	1.360947149	0.925190555	1.012408584	18	25	0.002701361	0.087218029
209	0.024008866	1.202620517	0.02646627	1.316602805	0.894629402	0.979420827	18	25	0.002457404	0.084791425
210	0.021806674	1.170060367	0.02405656	1.283279098	0.870407907	0.954631321	18	25	0.002249886	0.084223415
211	0.052462721	2.035432072	0.061619311	2.158718043	1.514157918	1.605870352	18	25	0.009156591	0.091712434
212	0.061343903	2.263988728	0.071911065	2.395678618	1.684181215	1.782145324	18	25	0.010567162	0.09796411
213	0.074476286	2.761198069	0.086710426	2.915763755	2.054055243	2.169036658	18	25	0.01223414	0.114981415

214	0.09593381	3.479245977	0.111993994	3.549087216	2.588211083	2.64016598	18	25	0.016060184	0.051954897
215	0.123256244	2.851184729	0.145915622	2.788674379	2.12099632	2.07449487	18	25	0.022659378	-0.04650145
216	0.131985696	2.302723407	0.159397	2.155441729	1.712995943	1.603433103	18	25	0.027411304	-0.10956284
217	0.126758226	1.899438793	0.155690957	2.228244246	1.412992518	1.657590895	18	25	0.028932731	0.244598376
218	0.123445058	1.574184079	0.157368833	2.464061565	1.171035536	1.833015398	18	25	0.033923775	0.661979862
219	0.12156924	1.498571299	0.163626269	2.249683844	1.114787189	1.673539811	18	25	0.042057029	0.558752622
220	0.119385242	1.432001111	0.164056158	2.003515512	1.065265626	1.490415189	18	25	0.044670916	0.425149563
221	0.118604054	1.359252788	0.162772641	1.694995399	1.011148149	1.260907077	18	25	0.044168588	0.249758928
222	0.118557824	1.294076956	0.157183178	1.690738081	0.962663848	1.257740059	18	25	0.038625353	0.295076211
223	0.119665751	1.267954297	0.153963712	1.781722923	0.943231202	1.325423683	18	25	0.034297961	0.382192481
224	0.122245348	1.289410751	0.152449427	1.899220522	0.959192658	1.412830146	18	25	0.030204079	0.453637488
225	0.130841894	1.368366196	0.15797326	1.986622423	1.017927613	1.47784842	18	25	0.027131366	0.459920808
226	0.185293337	1.831848257	0.204895027	2.028130389	1.362711918	1.508726197	18	25	0.01960169	0.146014278
227	0.146740962	1.75229279	0.169323138	2.54175591	1.303530606	1.890812221	18	25	0.022582176	0.58721615
228	0.103130214	1.508555468	0.117549107	2.198814331	1.122214413	1.635697981	18	25	0.014418893	0.513483568
229	0.086524259	1.483938892	0.096765046	2.171499607	1.103902142	1.615378558	18	25	0.010240787	0.511476416
230	0.074840506	1.493087279	0.08313797	2.117769414	1.110707627	1.575408667	18	25	0.008297464	0.46470104
231	0.06536534	1.496711513	0.072453813	1.997434194	1.113403694	1.485891297	18	25	0.007088473	0.372487603
232	0.057186611	1.4875609	0.063306127	1.862854199	1.106596554	1.385777239	18	25	0.006119517	0.279180685
233	0.05023924	1.481091841	0.055469309	1.737463792	1.101784221	1.292499315	18	25	0.005230069	0.190715094
234	0.044272384	1.467197824	0.048811491	1.642682855	1.091448462	1.221991776	18	25	0.004539107	0.130543314
235	0.03909386	1.438809141	0.043066703	1.565909781	1.07033012	1.164880286	18	25	0.003972843	0.094550166
236	0.034645479	1.389519413	0.03815593	1.511000543	1.033663491	1.124033304	18	25	0.003510451	0.090369813
237	0.030851737	1.360200997	0.033982021	1.462330955	1.011853522	1.087827997	18	25	0.003130285	0.075974475
238	0.027626666	1.338118721	0.030448226	1.421259762	0.995426517	1.057275137	18	25	0.00282156	0.06184862
239	0.024860284	1.321762234	0.027416598	1.394528422	0.983258926	1.037389693	18	25	0.002556314	0.054130768
240	0.022475666	1.277779945	0.024807784	1.358396724	0.950540501	1.010511323	18	25	0.002332118	0.059970822
241	0.056032743	2.059357252	0.065709455	2.275861792	1.53195586	1.693013587	18	25	0.009676712	0.161057728
242	0.065745584	2.142041008	0.077353605	2.340995387	1.593464306	1.741466468	18	25	0.011608021	0.148002162
243	0.079587383	2.236119909	0.093922829	2.39254947	1.6634496	1.779817551	18	25	0.014335446	0.116367951
244	0.102938966	2.386109558	0.121811632	2.48647517	1.7750269	1.849688879	18	25	0.018872666	0.074661979
245	0.156256738	2.666717343	0.188794604	2.687872998	1.983771032	1.999508723	18	25	0.032537866	0.015737691
246	0.248483756	4.051301751	0.343132133	3.716430306	3.013763372	2.764652504	18	25	0.094648377	-0.249110868
247	0.247141501	4.118771431	0.299898386	3.865990099	3.063954068	2.875910034	18	25	0.052756885	-0.188044034
248	0.201320085	2.410115282	0.257222156	2.496092209	1.792884758	1.856842994	18	25	0.05590207	0.063958236
249	0.173794619	1.894653316	0.279375114	2.732461131	1.409432602	2.032677835	18	25	0.105580495	0.623245234
250	0.164213795	1.761037005	0.388616406	3.226595555	1.310035428	2.400264433	18	25	0.224402611	1.090229005
251	0.158077077	1.63038445	0.280639812	2.157162042	1.212842992	1.604712843	18	25	0.122562735	0.39186985
252	0.155630809	1.530585897	0.230837365	1.974148315	1.138602849	1.468568932	18	25	0.075206556	0.329966083
253	0.154045678	1.441707453	0.21087262	2.199693916	1.072486174	1.636352304	18	25	0.056826942	0.56386613
254	0.155194749	1.465184299	0.204654885	2.462489616	1.0899506	1.831846025	18	25	0.049460135	0.741895425
255	0.161518208	1.652112073	0.208580848	2.505620781	1.229006171	1.863931299	18	25	0.04706264	0.634925129
256	0.183441349	2.152020945	0.239096729	2.5595356	1.600888381	1.904038533	18	25	0.055655381	0.303150152
257	0.14772926	1.87932811	0.177520228	2.783231322	1.398032181	2.070445781	18	25	0.029790969	0.6724136
258	0.121342497	1.844325124	0.138167062	2.760420511	1.37199346	2.053476818	18	25	0.016824565	0.681483358
259	0.100821022	1.807738108	0.112486334	2.490318301	1.344776378	1.852547784	18	25	0.011665311	0.507771406
260	0.085568789	1.80727668	0.095000039	2.219858588	1.344433122	1.651352804	18	25	0.00943125	0.306919681
261	0.073201236	1.792199233	0.081362799	2.035633094	1.33321701	1.514307458	18	25	0.008161563	0.181090449
262	0.06308469	1.738100416	0.069977348	1.892374322	1.2929729	1.407737258	18	25	0.006892658	0.114764358
263	0.054525086	1.681860262	0.06038603	1.783711968	1.251135849	1.326903333	18	25	0.005860944	0.075767484
264	0.047378626	1.649753604	0.052332964	1.698779375	1.227251706	1.263721977	18	25	0.004954338	0.036470271
265	0.041305763	1.618869498	0.045596584	1.643992553	1.20427702	1.22296606	18	25	0.004290822	0.01868904
266	0.036287881	1.567417339	0.040012042	1.599625013	1.166001758	1.189961047	18	25	0.003724161	0.023959289
267	0.032082179	1.516768154	0.035379731	1.568156425	1.12832383	1.166551564	18	25	0.003297551	0.038227735

268	0.028560861	1.475283523	0.031506823	1.537256516	1.097463413	1.143565122	18	25	0.002945962	0.04610171
269	0.025572959	1.418116314	0.028228305	1.505134082	1.054936726	1.119669243	18	25	0.002655346	0.064732518
270	0.023062842	1.385095525	0.025474808	1.48477798	1.030372561	1.10452634	18	25	0.002411966	0.074153779
271	0.058016365	2.227199625	0.068133987	2.595819956	1.656813801	1.931030465	18	25	0.010117621	0.274216664
272	0.067572461	2.330546096	0.079778602	2.692088274	1.733693241	2.002644467	18	25	0.012206141	0.268951227
273	0.079885654	2.419443941	0.094794222	2.786551447	1.799824348	2.072915621	18	25	0.014908568	0.273091274
274	0.09624592	2.527155268	0.114860933	2.892767386	1.879950804	2.151929658	18	25	0.018615012	0.271978854
275	0.119058321	2.633900089	0.141817643	2.989995084	1.959358276	2.224257343	18	25	0.022759322	0.264899067
276	0.151705575	2.752031285	0.179592118	3.047747596	2.047236073	2.267219437	18	25	0.027886543	0.219983364
277	0.173507693	2.697909767	0.21830929	3.130803304	2.006975076	2.18329004578	18	25	0.044801597	0.322029502
278	0.249181436	3.261202989	0.290904167	3.217607315	2.426008903	2.393578082	18	25	0.041722731	-0.032430821
279	0.362627755	4.265967039	0.453476836	3.140739285	3.17345288	2.336395954	18	25	0.090849081	-0.837056926
280	0.271849654	2.494552679	0.35190699	2.563805903	1.855697738	1.907215211	18	25	0.080057336	0.051517473
281	0.226595449	2.175926618	0.21830929	2.827281728	1.618671811	2.103214877	18	25	0.127872257	0.484543066
282	0.219366845	2.004508658	0.380337578	2.551066797	1.491153991	1.897738591	18	25	0.160970732	0.4065846
283	0.209324561	1.732044298	0.313274774	2.446451384	1.288467753	1.819915185	18	25	0.103950214	0.531447432
284	0.2069923	2.01464936	0.310056178	3.351945534	1.498697659	2.493512283	18	25	0.103063878	0.994814624
285	0.209449817	2.124088457	0.338335124	3.10445579	1.580109403	2.309404662	18	25	0.128885307	0.729295259
286	0.234410221	2.15882956	0.297852983	3.63933274	1.60595331	2.707299625	18	25	0.063442762	1.101346316
287	0.188745369	2.490556036	0.217691937	3.034995695	1.852724635	2.257733297	18	25	0.028946568	0.405008662
288	0.143927334	2.299409459	0.163678457	2.645738362	1.710530696	1.968164768	18	25	0.019751123	0.257634071
289	0.118972744	2.2095838	0.133623376	2.370512462	1.643709389	1.763424221	18	25	0.014650631	0.119714832
290	0.09877683	2.2339367	0.110978349	2.20002877	1.661825511	1.636601402	18	25	0.012201519	-0.025224109
291	0.082609357	2.142060584	0.092850358	2.068852014	1.593478868	1.539019014	18	25	0.010241001	-0.054459855
292	0.069570286	2.031232551	0.077802463	1.974176707	1.511033895	1.468590052	18	25	0.008232177	-0.042443842
293	0.058858211	1.927427573	0.065507584	1.906441494	1.433813372	1.418201827	18	25	0.006649373	-0.015611544
294	0.050312801	1.844316493	0.055760612	1.868338072	1.371987039	1.389856692	18	25	0.005447811	0.017869653
295	0.043333878	1.765864747	0.047894147	1.834357451	1.313626785	1.364578508	18	25	0.004560269	0.050951723
296	0.037735209	1.709334117	0.041649565	1.803155002	1.241157365	1.341367006	18	25	0.003914355	0.069793356
297	0.033151586	1.654976571	0.036575378	1.777412605	1.231137071	1.322217237	18	25	0.003423792	0.091080165
298	0.029344507	1.59670832	0.03238946	1.735591939	1.187791319	1.291106843	18	25	0.003044954	0.103315524
299	0.026191143	1.544504576	0.028921151	1.704843192	1.148956954	1.268232851	18	25	0.002730008	0.119275897
300	0.023537741	1.48717382	0.026006418	1.655609273	1.106308605	1.231607738	18	25	0.002468678	0.125299134
301	0.058212335	2.379543217	0.068876207	2.681258579	1.770142199	1.994588257	18	25	0.010663871	0.224446058
302	0.068470248	2.546685368	0.081487584	2.896454388	1.894479245	2.154672419	18	25	0.013017337	0.260193174
303	0.081131311	2.711884153	0.09755248	3.113369777	2.017370622	2.316035777	18	25	0.016421169	0.298665156
304	0.098068467	2.872095475	0.11908857	3.503689409	2.136551824	2.606394551	18	25	0.021020103	0.469842728
305	0.120068009	3.173807094	0.147474452	3.846098018	2.360995098	2.861112315	18	25	0.027406444	0.500117218
306	0.147130369	3.358489669	0.18206274	4.048556909	2.498380465	3.011721485	18	25	0.034932371	0.51334102
307	0.179921555	3.608204613	0.222709792	4.247143709	2.684143412	3.159450205	18	25	0.042788237	0.475306794
308	0.206686189	3.290458786	0.283218668	4.460467214	2.447772291	3.31814156	18	25	0.076532479	0.87036927
309	0.241638417	3.341368975	0.37568581	4.364037217	2.485644381	3.246407286	18	25	0.134047393	0.760762905
310	0.294094121	3.495160518	0.45441581	3.74765594	2.60004991	2.787881254	18	25	0.160321689	0.187831345
311	0.418901627	3.824336401	0.417910943	3.668057064	2.844923849	2.72866765	18	25	-0.000990684	-0.116256199
312	0.35023716	3.37228644	0.395754894	3.364405953	2.508643883	2.502781588	18	25	0.045517734	-0.005862294
313	0.326205023	2.694955489	0.36126784	3.168621658	2.004777388	2.357137651	18	25	0.035062817	0.352360263
314	0.318885069	3.36966686	0.36730065	3.981253932	2.506695177	2.9616548	18	25	0.048415582	0.454959623
315	0.311604108	3.029272938	0.339932485	3.550298515	2.253476138	2.641067066	18	25	0.028328377	0.387590927
316	0.284915964	3.24884741	0.297091713	3.377525863	2.416817588	2.51254149	18	25	0.012175749	0.095723902
317	0.222291217	3.432866099	0.251106098	3.057165387	2.553709091	2.274225332	18	25	0.028814881	-0.279483759
318	0.173042594	2.827542972	0.203706369	2.772781332	2.103409217	2.062672033	18	25	0.030663775	-0.040737184
319	0.144148284	2.663401368	0.165841772	2.596056864	1.981304277	1.913206701	18	25	0.021693488	-0.050097576
320	0.116078942	2.471661277	0.134262488	2.464095601	1.838668824	1.833040718	18	25	0.018183546	-0.005628106
321	0.093566597	2.331580274	0.10741765	2.404696893	1.734462566	1.788854019	18	25	0.013851053	0.054391453



322	0.076472103	2.234047931	0.086425008	2.373485431	1.661908256	1.765635812	18	25	0.009952906	0.103727556
323	0.063268229	2.143858172	0.070680776	2.334759238	1.594816094	1.736827397	18	25	0.007412547	0.142011303
324	0.053024832	2.060445219	0.058822578	2.281908548	1.532765198	1.697511769	18	25	0.005797746	0.16474657
325	0.045148162	1.979052093	0.04990967	2.233451836	1.472216852	1.661464821	18	25	0.004761508	0.189247969
326	0.038886202	1.898137289	0.04291665	2.153320674	1.41202433	1.601855249	18	25	0.004030448	0.18983092
327	0.03395837	1.826090454	0.037451283	2.089824832	1.358428689	1.554620693	18	25	0.003492913	0.196192004
328	0.029938969	1.757695454	0.033026883	2.008550824	1.307549648	1.494160958	18	25	0.003087914	0.18661131
329	0.026623082	1.684219736	0.029379396	1.933647032	1.252891061	1.438440027	18	25	0.002756313	0.185548966
330	0.023853731	1.603188687	0.026316614	1.840003729	1.192612064	1.368778774	18	25	0.002462882	0.17616671
331	0.056295183	2.436913308	0.066815639	2.835464259	1.81281981	2.109301862	18	25	0.010520456	0.296482052
332	0.066283301	2.617094185	0.079534119	3.032160258	1.946856364	2.255624016	18	25	0.013250818	0.308767652
333	0.079542711	2.827280771	0.096954879	3.257674046	2.103214166	2.423383723	18	25	0.017412168	0.320169557
334	0.09716229	3.101430786	0.121608028	3.534802318	2.307154362	2.629539444	18	25	0.024445738	0.322385083
335	0.1228911	3.496398783	0.158471571	4.044745817	2.600971055	3.008886413	18	25	0.035580471	0.407915358
336	0.160209611	4.007334124	0.212127413	4.659639759	2.981055855	3.466306017	18	25	0.051917802	0.485250162
337	0.217947997	4.556807475	0.269592274	5.447357342	3.38980908	4.052289127	18	25	0.051644277	0.662480046
338	0.279284463	3.936170618	0.360228154	6.795516767	2.928117322	5.055184923	18	25	0.08094369	2.1270676
339	0.328761715	4.830647382	0.499930043	7.814868956	3.593518587	5.813481017	18	25	0.171168328	2.219962429
340	0.396583846	5.880345902	0.823810537	8.847286978	4.374389317	6.581496783	18	25	0.427226692	2.207107466
341	0.461999602	6.552539598	0.705467307	8.638928047	4.874434207	6.426498574	18	25	0.243467705	1.552064367
342	0.525201546	5.942286973	0.66271185	7.820064314	4.420467279	5.817345843	18	25	0.137510304	1.396878564
343	0.460715044	3.655650237	0.504467903	4.28899918	2.719438211	3.19058649	18	25	0.043752858	0.471148279
344	0.506965061	4.40999222	0.495609484	5.461434518	3.280593212	4.062761138	18	25	-0.011355577	0.782167926
345	0.607996645	3.800515017	0.565367797	4.577111812	2.827203121	3.404913477	18	25	-0.042628848	0.577710356
346	0.380556125	3.714127412	0.424245112	4.124326371	2.762939381	3.068086387	18	25	0.043688987	0.305147006
347	0.289268887	3.110301033	0.376186444	3.779846072	2.313752938	2.811827493	18	25	0.086917557	0.498074554
348	0.237175081	2.695746671	0.29454576	3.719226063	2.005365948	2.766732268	18	25	0.057370678	0.76136632
349	0.187486543	3.267477238	0.225985145	3.616352563	2.430676317	2.690204672	18	25	0.038498603	0.259528354
350	0.137748442	3.102586289	0.168920145	3.59561364	2.30801394	2.674776987	18	25	0.031171703	0.366763046
351	0.105670319	2.932007929	0.12419356	3.442004598	2.181120699	2.560507221	18	25	0.018523242	0.379386522
352	0.082809592	2.752346974	0.09460731	3.266959682	2.047470914	2.430291307	18	25	0.011797718	0.382820394
353	0.066933172	2.602202252	0.074914864	3.094097152	1.935778255	2.301698871	18	25	0.007981692	0.365920616
354	0.055212101	2.463366811	0.061203149	2.933460287	1.832498571	2.182201107	18	25	0.005991048	0.349702536
355	0.046438611	2.316690155	0.051219143	2.749788843	1.723385806	2.04556792	18	25	0.004780532	0.322182114
356	0.039724934	2.190614461	0.043747529	2.589507433	1.629598097	1.926334579	18	25	0.004022595	0.296736482
357	0.034420145	2.05738713	0.037843349	2.408157348	1.530490286	1.791428251	18	25	0.003423204	0.260937965
358	0.030229407	1.94571943	0.033259435	2.272700989	1.447420684	1.690662266	18	25	0.003030028	0.243241582
359	0.026810035	1.834537067	0.029511695	2.135655568	1.364712124	1.588714177	18	25	0.00270166	0.224002053
360	0.02388735	1.706776637	0.026214439	1.956056055	1.26967114	1.455110099	18	25	0.00232709	0.185438959
361	0.052847592	2.439186378	0.062223569	2.995992464	1.814510747	2.228718794	18	25	0.009375977	0.414208048
362	0.061959932	2.553286932	0.074000393	3.168073563	1.899390149	2.356729924	18	25	0.012040461	0.457339775
363	0.075425125	2.856094465	0.091897843	3.532692918	2.124648672	2.627970262	18	25	0.016472718	0.50332159
364	0.093829052	3.142201584	0.119077865	3.885115075	2.337483758	2.890137104	18	25	0.025248813	0.552653346
365	0.122122822	3.499226828	0.16543693	4.303018959	2.603074837	3.201015803	18	25	0.043314107	0.597940966
366	0.17243938	4.106923299	0.258561761	4.940235807	3.055140242	3.675041417	18	25	0.086122381	0.619901175
367	0.275722458	5.139617701	0.495268467	5.698151194	3.823361607	4.238854673	18	25	0.219546009	0.415493066
368	0.632046818	12.92402032	0.545000692	4.836890529	9.614178715	3.598162865	18	25	-0.087046126	-6.01601585
369	0.631548685	7.584557783	0.623540272	8.827160219	5.642152535	6.566524487	18	25	-0.008008413	0.924371952
370	0.337989294	3.376779272	0.475565279	4.394379831	2.511986101	3.268979156	18	25	0.137575985	0.756993056
371	0.298919559	3.938915333	0.406562962	5.106754295	2.930159116	3.79891452	18	25	0.107643402	0.868755404
372	0.347393535	4.72674474	0.449682898	6.226593875	3.516225412	4.631963184	18	25	0.102289363	1.115737771
373	0.344533226	3.488283083	0.46657034	6.258892598	2.594933785	4.655990203	18	25	0.122037115	2.061056418
374	0.515707504	5.685873584	0.539566475	7.181540727	4.229721359	5.342348147	18	25	0.023858971	1.112626788
375	0.545668543	5.859026969	0.580080243	7.122705388	4.358530162	5.298580538	18	25	0.0344117	0.940050376

376	0.753688817	12.31008489	0.651384373	5.767425284	9.157472153	4.290387669	18	25	-0.102304444	-4.867084485
377	1.248141587	13.75686414	0.8686268	12.66548854	10.23373124	9.421856928	18	25	-0.379514786	-0.811874308
378	0.559631237	9.408304435	0.741872582	8.452657834	6.998837669	6.287932163	18	25	0.182241345	-0.710905507
379	0.280578833	6.49103642	0.422366697	8.368236375	4.828681993	6.225131039	18	25	0.141787863	1.396449046
380	0.173823542	5.15622775	0.217970987	6.412408823	3.835717823	4.770190924	18	25	0.044147445	0.934473101
381	0.120417903	4.342561185	0.140660634	5.312229117	3.230431265	3.95176724	18	25	0.020242731	0.721335974
382	0.089153318	3.731543904	0.100399184	4.525305315	2.77589551	3.366374624	18	25	0.011245866	0.590479114
383	0.069772668	3.332557721	0.077228658	4.03261907	2.479089688	2.999865326	18	25	0.007445599	0.520775638
384	0.05650476	3.009404984	0.062119839	3.620349983	2.238696368	2.693178353	18	25	0.005615078	0.454481985
385	0.047022902	2.7567049	0.051566302	3.276368366	2.050712775	2.437290428	18	25	0.0045434	0.386577653
386	0.039871384	2.511916977	0.043704845	2.95650991	1.868615039	2.199347722	18	25	0.00383346	0.330732683
387	0.03445943	2.323469888	0.037804975	2.726651008	1.728429249	2.028355685	18	25	0.003345545	0.299926436
388	0.030192151	2.161133164	0.03316086	2.527663745	1.607666961	1.88032906	18	25	0.002968708	0.272662099
389	0.026751407	2.021101731	0.02941487	2.355089211	1.503497578	1.751950864	18	25	0.002663463	0.248453286
390	0.023912975	1.89363775	0.026323159	2.200564572	1.408677122	1.636999985	18	25	0.002410185	0.228322863
391	0.047617427	2.346980349	0.055081134	3.01928315	1.745918682	2.246044736	18	25	0.007463707	0.500126054
392	0.055945941	2.520631955	0.0648844	3.275874058	1.875098112	2.436922712	18	25	0.008938459	0.561824601
393	0.068384994	2.900192709	0.079540613	3.720975959	2.157453356	2.768034016	18	25	0.011155619	0.61058066
394	0.085775	3.371709458	0.101658732	4.295125779	2.508214666	3.195144067	18	25	0.015883733	0.686929401
395	0.110170273	4.039900859	0.136886225	4.989189324	3.005282249	3.711457938	18	25	0.026715952	0.706175689
396	0.133830437	3.978569554	0.178244318	5.636155852	2.959657891	4.192736338	18	25	0.044413881	1.233078447
397	0.138873074	3.22773495	0.211718045	5.508770448	2.40111203	4.097974336	18	25	0.072844971	1.696862307
398	0.137200012	2.375984188	0.250579551	3.103353006	1.767494637	2.308584301	18	25	0.113379539	0.541089664
399	0.150744247	1.904315022	0.220513636	2.565259617	1.416619945	1.908296629	18	25	0.06976939	0.491676684
400	0.185035246	1.984610103	0.218902611	2.502822586	1.861849722	1.861849722	18	25	0.033867365	0.385498266
401	0.178162742	2.026991689	0.220691516	2.562622458	1.507879118	1.906334847	18	25	0.042528774	0.398455729
402	0.178500356	2.103599306	0.207631856	2.463759822	1.564867524	1.832790932	18	25	0.029131499	0.267923408
403	0.180751979	1.938921412	0.21364101	2.83102496	1.442363638	2.105999468	18	25	0.032889031	0.663635829
404	0.207625878	2.273321103	0.235784708	3.046457675	1.691123569	2.266259864	18	25	0.028158831	0.575136296
405	0.218100481	2.447714803	0.241400301	3.067095864	1.820855042	2.281612613	18	25	0.02329982	0.460757571
406	0.247565021	2.489767138	0.25312595	3.047216227	1.852137774	2.266824151	18	25	0.00556093	0.414686377
407	0.201559965	2.488893591	0.290679618	3.080637634	1.851487942	2.291686336	18	25	0.089119653	0.440198394
408	0.258469351	5.580805018	0.261037746	3.581878906	4.151560853	2.664559718	18	25	0.002568396	-1.487001135
409	0.232607833	6.229516435	0.289509036	5.6972108	4.634137276	4.238155114	18	25	0.056901203	-0.395982162
410	0.180320041	6.560206924	0.233042234	7.767572993	4.880137931	5.77829755	18	25	0.052722193	0.898159619
411	0.130914842	5.933642933	0.143957336	6.749638146	4.414036978	5.021055817	18	25	0.013042495	0.607018838
412	0.09553242	4.903069484	0.098945217	5.597679044	3.647393389	4.164113441	18	25	0.003412796	0.516720052
413	0.072678982	4.256791346	0.075384718	4.68604683	3.166627082	3.485950237	18	25	0.002705736	0.319323155
414	0.057597893	3.692030124	0.060601941	4.091714173	2.746501209	3.043826173	18	25	0.003004049	0.297324964
415	0.04732661	3.284656145	0.05047182	3.657526137	2.443455706	2.720833693	18	25	0.003145209	0.277377987
416	0.039874469	2.905433362	0.042959422	3.281558159	2.161351878	2.441151115	18	25	0.003084952	0.279799237
417	0.03427231	2.634758794	0.037195102	2.999935726	1.959997067	2.231652187	18	25	0.002922792	0.27165512
418	0.029954601	2.39744488	0.032682179	2.74054515	1.783459246	2.038691537	18	25	0.002727578	0.255232292
419	0.026495497	2.216428806	0.029019836	2.538118225	1.648801389	1.888106147	18	25	0.002524339	0.239304759
420	0.023676798	2.061140832	0.026004754	2.361382145	1.533282665	1.756632177	18	25	0.002327956	0.223349513
421	0.041617237	2.279370313	0.046574849	2.669485769	1.695623576	1.985830464	18	25	0.004957612	0.290206888
422	0.047430904	2.407349945	0.052814353	2.892352673	1.790827624	2.151621154	18	25	0.005383448	0.36079353
423	0.053605044	2.574701823	0.06026361	3.142970943	1.915320686	2.338056085	18	25	0.006658566	0.422735398
424	0.059264923	2.481090403	0.069176773	3.371167805	1.845683151	2.50781173	18	25	0.00991185	0.662128579
425	0.064606831	2.301061493	0.079768455	3.45886453	1.711759645	2.573049324	18	25	0.015161624	0.861289679
426	0.069563456	2.004952123	0.090634778	3.167181394	1.491483884	2.356066239	18	25	0.021071321	0.864582355
427	0.0766291	1.755716674	0.105548527	2.689800182	1.3060977634	2.000942355	18	25	0.028919427	0.694864721
428	0.086375554	1.448021625	0.121247566	2.009944069	1.077183287	1.495197393	18	25	0.034872012	0.418014106
429	0.096084425	1.417554096	0.130228167	1.809171027	1.054518492	1.345842327	18	25	0.034143742	0.291323835



430	0.109550425	1.467765164	0.132883154	1.728027914	1.091870506	1.285479965	18	25	0.023332729	0.193609459
431	0.115813014	1.517179303	0.135817451	1.780363395	1.128629683	1.32441233	18	25	0.020004437	0.195782646
432	0.11595565	1.612118202	0.134179178	1.695753871	1.19925473	1.261471304	18	25	0.018223527	0.062216574
433	0.119355143	1.701787206	0.137892153	2.181125223	1.265959502	1.622539053	18	25	0.01853701	0.356579551
434	0.127185031	1.687249304	0.144551224	2.239816705	1.255144757	1.666199647	18	25	0.017366193	0.411054889
435	0.130510542	1.712941517	0.145894444	2.273454854	1.274257194	1.691223066	18	25	0.015383902	0.415385872
436	0.127647252	1.839923709	0.147098098	2.292804912	1.368719247	1.705617574	18	25	0.019450846	0.336898327
437	0.120443857	2.020456345	0.149187994	2.274328173	1.503017475	1.691872728	18	25	0.028744136	0.188855253
438	0.12878928	2.595404136	0.141963213	2.242320303	1.930721137	1.668062073	18	25	0.013173932	-0.262659063
439	0.115126247	3.086008726	0.134387667	2.411534333	2.295681891	1.79394039	18	25	0.01926142	-0.501741501
440	0.099617521	3.510063887	0.117029948	3.031992338	2.611136526	2.2554991	18	25	0.017412427	-0.355637425
441	0.085042428	3.723719064	0.097453638	3.801279084	2.770074611	2.82777151	18	25	0.01241121	0.057696899
442	0.072026518	3.758685449	0.080517026	4.21572648	2.796086105	3.136078929	18	25	0.008490507	0.339992823
443	0.060835621	3.64819487	0.066380856	4.080528469	2.713892164	3.035505128	18	25	0.005545235	0.321612964
444	0.051557762	3.450083797	0.055135148	3.830312725	2.566517336	2.849369636	18	25	0.003577385	0.282852299
445	0.044014677	3.220346693	0.046672408	3.543011066	2.395615905	2.635645932	18	25	0.002657731	0.240030027
446	0.037977886	2.915440289	0.040323792	3.303387155	2.168796031	2.457389705	18	25	0.002345906	0.288593674
447	0.033051023	2.647443295	0.035280309	3.020338961	1.969433067	2.246830153	18	25	0.002229286	0.277397086
448	0.02908834	2.401122845	0.031257724	2.769334872	1.786195285	2.060108211	18	25	0.002169384	0.273912927
449	0.025822015	2.264691095	0.027924568	2.512136906	1.684703706	1.868778645	18	25	0.002102553	0.184074939
450	0.023132137	2.094008482	0.02515062	2.31830468	1.55773291	1.724586851	18	25	0.002018483	0.166853942
451	0.033812998	1.977416094	0.038497436	2.348473174	1.470999832	1.747029194	18	25	0.004684438	0.276029362
452	0.036575141	1.940645942	0.04251331	2.522684319	1.443646516	1.876624865	18	25	0.005938169	0.432978349
453	0.039763378	1.890772012	0.046791357	2.596996883	1.4065453	1.931905981	18	25	0.007027979	0.525360682
454	0.043280588	1.793656871	0.051316306	2.581633324	1.334301346	1.920477029	18	25	0.008035718	0.586175683
455	0.046619228	1.571543973	0.056429962	2.393742645	1.169071561	1.780705154	18	25	0.009810735	0.611633592
456	0.050964844	1.432796236	0.06311056	2.177293643	1.06585712	1.619688741	18	25	0.012145716	0.553831621
457	0.055996446	1.276924993	0.071197003	1.937228958	0.949904503	1.441104621	18	25	0.015200557	0.491200119
458	0.062275514	1.19809964	0.079120287	1.699076686	0.891266322	1.263943147	18	25	0.016845364	0.372678624
459	0.06829832	1.235613001	0.084966402	1.639775031	0.919172511	1.219828646	18	25	0.016668081	0.300656134
460	0.074193789	1.241308582	0.088380933	1.636892978	0.923409454	1.217684686	18	25	0.014187145	0.294275232
461	0.079225092	1.297128001	0.091332391	1.841034457	0.96493352	1.369545532	18	25	0.0121073	0.404612012
462	0.081474784	1.387162796	0.093120224	1.906975839	1.031910404	1.418599327	18	25	0.01164544	0.386688922
463	0.083616409	1.580921284	0.09515237	1.829862163	1.176047343	1.361234463	18	25	0.011535961	0.185187119
464	0.08574848	1.962591694	0.09723914	1.817984139	1.459971961	1.352398401	18	25	0.01149066	-0.10757356
465	0.086701768	1.7658539	0.097716942	1.824388903	1.313618716	1.357162905	18	25	0.011015174	0.043544189
466	0.084721675	1.547838281	0.09758546	1.870587284	1.151436897	1.39152988	18	25	0.012863785	0.240092983
467	0.083414937	1.550758668	0.096125127	1.896744773	1.153609373	1.410988436	18	25	0.01271019	0.257379063
468	0.083440761	1.774399091	0.09346587	1.894533198	1.319975484	1.409343246	18	25	0.01002511	0.089367762
469	0.078591829	2.014876437	0.088454253	1.8823607	1.498866582	1.400288125	18	25	0.009862424	-0.098578457
470	0.071488596	2.307862921	0.080903735	1.971197121	1.716819227	1.466373538	18	25	0.009415139	-0.250445689
471	0.063439504	2.556313281	0.071580472	2.313427868	1.90164145	1.720958991	18	25	0.008140969	-0.180682459
472	0.055689277	2.706871453	0.062183371	2.646810048	2.013641674	1.968961995	18	25	0.006494094	-0.044679679
473	0.048737367	2.785714712	0.053913011	2.913290032	2.072293174	2.167196455	18	25	0.005175645	0.094903281
474	0.042710644	2.77959432	0.04705442	3.048804643	2.067740215	2.268005774	18	25	0.004343776	0.200265559
475	0.037624243	2.704098181	0.041327902	2.971606202	2.011578637	2.210577854	18	25	0.003703659	0.198999217
476	0.033391779	2.608193716	0.036531106	2.871392189	1.940235305	2.136028649	18	25	0.003139327	0.195793344
477	0.029836967	2.496954516	0.03249851	2.753865993	1.857484464	2.048600912	18	25	0.002661542	0.191116448
478	0.02679612	2.364445456	0.029092589	2.621429808	1.758910974	1.950081634	18	25	0.002296469	0.191170659
479	0.0241763	2.221190279	0.026231202	2.46798814	1.652343449	1.835936378	18	25	0.002054901	0.183592929
480	0.021905364	2.081682299	0.023786237	2.318269206	1.548563462	1.724560462	18	25	0.001880873	0.175997
481	0.027477374	1.536902492	0.031668816	1.967053313	1.143301763	1.46329096	18	25	0.004191442	0.319989196
482	0.029524769	1.506361912	0.034322222	2.095808953	1.120582626	1.55907228	18	25	0.004797453	0.438489654
483	0.031802427	1.463699398	0.036869629	2.086374345	1.088845982	1.552053875	18	25	0.005067202	0.463207893

484	0.0343381	1.399284601	0.039781725	2.003404647	1.040927815	1.490332717	18	25	0.005443625	0.449404903
485	0.037088418	1.311604148	0.043714802	1.932268311	0.975702326	1.437414397	18	25	0.006626384	0.461712071
486	0.040176929	1.229044021	0.047564798	1.7875728	0.914285847	1.329775406	18	25	0.00738787	0.415489559
487	0.043693902	1.148551761	0.052002179	1.67049761	0.854407655	1.242683172	18	25	0.008308276	0.388275517
488	0.047335941	1.107145125	0.056609162	1.513046419	0.823605259	1.125555231	18	25	0.009273221	0.301949972
489	0.051173603	1.135850403	0.060264716	1.512876469	0.844959115	1.125428805	18	25	0.009091113	0.28046969
490	0.054408554	1.133369034	0.063083379	1.524587259	0.843113225	1.134140462	18	25	0.008674825	0.291027237
491	0.057360655	1.1717913	0.06543834	1.598062928	0.871695548	1.188799012	18	25	0.008077685	0.317103464
492	0.059281022	1.273823044	0.067290968	1.623778615	0.947596963	1.207928912	18	25	0.008009946	0.260331949
493	0.060496853	1.474392274	0.06855553	1.573075382	1.096800413	1.170210777	18	25	0.008058678	0.073410364
494	0.061592566	1.70070567	0.069568614	1.561964708	1.265154948	1.161945546	18	25	0.007976048	-0.103209402
495	0.062105628	1.495686646	0.069896551	1.573780482	1.112641296	1.170735301	18	25	0.007790924	0.058094004
496	0.061527513	1.384539018	0.069547799	1.575303417	1.029958575	1.171868212	18	25	0.008020286	0.141909637
497	0.061501799	1.378508469	0.068832839	1.608157719	1.02547245	1.196308527	18	25	0.007331041	0.170836077
498	0.059452683	1.299793167	0.065483584	1.422450663	0.966916137	1.058161048	18	25	0.006030901	0.091244912
499	0.057818796	1.493603574	0.063891096	1.557958778	1.111091699	1.158965535	18	25	0.0060723	0.047873836
500	0.054267975	1.703514861	0.0602246	1.626833229	1.267244705	1.210201239	18	25	0.005956625	-0.057043466
501	0.049815458	1.884603622	0.055351201	1.71069578	1.401956635	1.272586591	18	25	0.005535743	-0.129370044
502	0.045161606	2.046127875	0.050085071	1.925335094	1.522114526	1.432256776	18	25	0.004923465	-0.089857749
503	0.040643236	2.163642768	0.044952253	2.119745641	1.609533855	1.576878782	18	25	0.004309018	-0.032655073
504	0.03648179	2.233919256	0.040249862	2.287638295	1.661812535	1.701774128	18	25	0.003768072	0.039961593
505	0.032762476	2.258567583	0.036086705	2.407319147	1.680148425	1.790804713	18	25	0.003324229	0.110656288
506	0.029492278	2.241763476	0.032483781	2.44122007	1.66764785	1.81602361	18	25	0.002991504	0.14837576
507	0.026647981	2.189129675	0.029363686	2.406764763	1.628493565	1.790392307	18	25	0.002715706	0.161898742
508	0.024188526	2.122991522	0.026624632	2.324078782	1.579293393	1.728882206	18	25	0.002436105	0.149588813
509	0.022066841	2.035586494	0.024269688	2.249841239	1.514272793	1.673656898	18	25	0.002202847	0.159384105
510	0.020213644	1.956817008	0.022227711	2.139472414	1.455676172	1.591553529	18	25	0.002014067	0.135877356
511	0.023164117	1.307733076	0.026612571	1.808107337	0.972822635	1.345051048	18	25	0.003448454	0.372228413
512	0.024627716	1.26877829	0.028205786	1.785964089	0.94384417	1.328578686	18	25	0.00357807	0.384734516
513	0.026249341	1.223412467	0.030092177	1.742791295	0.910096534	1.296462445	18	25	0.003842836	0.38636591
514	0.028052926	1.170295978	0.032312576	1.68423786	0.870583178	1.252904544	18	25	0.00425965	0.382321365
515	0.029653549	1.029669275	0.033942053	1.478069726	0.765970974	1.099536069	18	25	0.004288504	0.333565095
516	0.031937309	1.009305696	0.036712112	1.456851617	0.750822507	1.083751918	18	25	0.004774803	0.332929411

517	0.034330453	0.999320264	0.039793748	1.403084618	0.743394344	1.043754647	18	25	0.005463295	0.300360303
518	0.036934974	1.021978349	0.042480837	1.358495767	0.760249694	1.010585001	18	25	0.005545863	0.250335307
519	0.039305436	1.041946342	0.044986187	1.36495808	0.775103883	1.015392315	18	25	0.005680752	0.240288432
520	0.041368737	1.047008807	0.047123218	1.368429147	0.778869852	1.017974442	18	25	0.005754481	0.239104591
521	0.043333663	1.10932779	0.049060589	1.410193028	0.825228943	1.049042593	18	25	0.005726926	0.22381365
522	0.044697765	1.213086305	0.050524407	1.411874583	0.902414902	1.050293502	18	25	0.005826642	0.1478786
523	0.045596286	1.373118173	0.051501432	1.390246149	1.021462609	1.03420411	18	25	0.005905146	0.012741501
524	0.046141991	1.450638089	0.052055107	1.363399942	1.079129674	1.014233217	18	25	0.005913115	-0.064896457
525	0.046779672	1.308138504	0.052561613	1.404335548	0.973124233	1.044685214	18	25	0.005781941	0.071560981
526	0.046876255	1.236407776	0.052342422	1.373243811	0.919763745	1.021556071	18	25	0.005466167	0.101792327
527	0.046891828	1.235866248	0.051986301	1.403063134	0.919360902	1.043738665	18	25	0.005094473	0.124377763
528	0.045804209	1.162895278	0.050440289	1.352261867	0.865077798	1.005947603	18	25	0.00463608	0.140869805
529	0.044261532	1.221359193	0.048387272	1.314856348	0.908569104	0.978121637	18	25	0.00412574	0.069552533
530	0.042391598	1.336967085	0.046636329	1.363702489	0.994569814	1.014458281	18	25	0.004244731	0.019888467
531	0.039935548	1.48014438	0.043938615	1.423311097	1.101079405	1.058801125	18	25	0.004003067	-0.042278279
532	0.037111494	1.622955126	0.040836087	1.54319973	1.207316318	1.147986279	18	25	0.003724593	-0.059330039
533	0.034170164	1.726363831	0.037554685	1.669925118	1.284242054	1.242257295	18	25	0.003384521	-0.041984759
534	0.031347339	1.824634722	0.034599762	1.814299074	1.35734577	1.349657081	18	25	0.003252423	-0.007688688
535	0.028682167	1.886928997	0.031651376	1.931316629	1.403686481	1.43670644	18	25	0.002969209	0.033019959
536	0.026211894	1.914949598	0.028911467	2.014569013	1.424531006	1.498637888	18	25	0.002699572	0.074106882
537	0.023976408	1.910684794	0.026454272	2.059139305	1.421358418	1.531793729	18	25	0.002477864	0.110435311
538	0.021982277	1.879602729	0.024266248	2.065847847	1.39823647	1.536784213	18	25	0.002283971	0.138547743
539	0.020204232	1.844020977	0.022320239	2.038661384	1.371767205	1.516560203	18	25	0.002116007	0.144792999
540	0.018625601	1.791178938	0.020571267	1.976923018	1.332458012	1.470633033	18	25	0.001945667	0.138175021
541	0.019699667	1.128811319	0.022419877	1.562552306	0.83972274	1.16238266	18	25	0.002720211	0.32265992
542	0.020805695	1.099160783	0.023696557	1.549635373	0.817665706	1.152773754	18	25	0.002890863	0.335108048
543	0.021844558	1.027508255	0.025034196	1.487931074	0.764363391	1.106871926	18	25	0.003189639	0.342508535
544	0.023176459	0.978739282	0.026531791	1.391143275	0.728084152	1.034871482	18	25	0.003355332	0.306787331
545	0.024607629	0.946586293	0.027910014	1.34844872	0.704165543	1.040111003	18	25	0.003302386	0.29894546
546	0.026150387	0.924921731	0.029748347	1.307129761	0.688049275	0.972373829	18	25	0.003597959	0.284324554
547	0.027781373	0.942654618	0.031697792	1.272874431	0.701240771	0.946891289	18	25	0.003916419	0.245650518
548	0.029459682	0.965168029	0.033449216	1.253240148	0.717988497	0.932285346	18	25	0.003989534	0.214296849
549	0.031162338	0.991040364	0.035191534	1.269006067	0.737234927	0.944013613	18	25	0.004029197	0.206778686
550	0.032775231	1.03870472	0.036921137	1.295433652	0.772692441	0.963673094	18	25	0.004145905	0.190980652
551	0.034141108	1.109142818	0.038416694	1.312146881	0.825091342	0.976106064	18	25	0.004275586	0.151014722
552	0.034847692	1.164061611	0.0393206	1.271249849	0.865945432	0.945682763	18	25	0.004472908	0.07973733
553	0.035651221	1.296579714	0.040200736	1.259968869	0.964525649	0.937290842	18	25	0.004549515	-0.027234807
554	0.036213617	1.312736463	0.040723593	1.269420392	0.976544655	0.944321829	18	25	0.004509977	-0.032222826
555	0.036625998	1.187702954	0.041005983	1.281206157	0.883532227	0.95308926	18	25	0.004379985	0.069557033
556	0.036969801	1.151449594	0.04107555	1.265204502	0.856563353	0.941185629	18	25	0.004105748	0.084622277
557	0.037000322	1.144548144	0.040849788	1.258376409	0.851429364	0.936106211	18	25	0.003849466	0.084676846
558	0.036351483	1.079894025	0.040085545	1.243704234	0.803333165	0.925191579	18	25	0.003734062	0.121858414
559	0.03533848	1.082402623	0.03892264	1.217451315	0.805199312	0.905662034	18	25	0.00358416	0.100462722
560	0.033998098	1.148931506	0.037435394	1.186474558	0.854690148	0.882618423	18	25	0.003437296	0.027928276
561	0.03251781	1.216902278	0.035726548	1.229166913	0.905253605	0.914377267	18	25	0.003208737	0.009123662
562	0.030801891	1.325604373	0.033814216	1.309555921	0.986117093	0.974178649	18	25	0.003012325	-0.011938444
563	0.028911498	1.432782944	0.031744258	1.406723876	1.065847232	1.046461892	18	25	0.00283276	-0.01938534
564	0.026949167	1.511281767	0.029612698	1.50498395	1.124242506	1.119557561	18	25	0.002663531	-0.004684946
565	0.025066286	1.58464209	0.027585911	1.599488498	1.178815251	1.189859494	18	25	0.002519625	0.011044243
566	0.023233562	1.624104646	0.025580192	1.675688283	1.208171446	1.246544514	18	25	0.00234663	0.038373068
567	0.021513512	1.643298354	0.023732968	1.731998224	1.222449646	1.288433479	18	25	0.002219456	0.065983833
568	0.019935323	1.655381544	0.021998143	1.77016722	1.23143833	1.316827395	18	25	0.00206282	0.085389065
569	0.018503224	1.642545865	0.020421817	1.79573388	1.221889869	1.335846434	18	25	0.001918593	0.113956565
570	0.017187536	1.625515271	0.018997505	1.7913442	1.20922081	1.33258095	18	25	0.00180997	0.12336014