	Filtered solutions														
individual index	4	5	9	21	23	30	37	42	45	53	63	66	68	101	103
Bias AS	2.28	-7.02	1.758	2.239	5.442	1.766	1.941	-9.021	-0.425	-7.744	-2.307	1.884	4.818	1.437	-9.266
Bias DA	14.98	4.803	7.068	-9.507	12.077	7.199	0.92	-8.776	-4.908	-6.312	-8.699	3.367	4.991	1.863	-9.472
Bias DB	3.361	-4.294	9.126	-7.643	8.194	2.521	-0.674	4.783	-3.428	9.316	-0.085	-12.454	-0.705	-10.695	6.708
Bias DD	-4.734	-9.445	-13.659	3.623	-6.376	5.007	5.449	-6.4	14.993	3.785	13.357	0.347	7.843	-11.365	6.33
Bias VD	-6.023	8.655	-5.643	5.798	-7.336	-0.553	6.655	1.792	-2.799	0.685	-1.918	-5.985	12.462	-1.452	4.518
Bias VB	-0.395	0.851	9.037	-13.127	11.721	4.347	-2.86	-0.567	-0.548	-5.886	-7.428	-10.158	-4.739	-7.508	4.631
Bias VA	-14.801	-11.824	2.316	12.025	6.044	3.655	-1.338	-2.478	-9.148	-5.654	-9.027	-14.026	1.838	-8.172	-6.605
Tau AS	0.633	0.262	0.692	1.301	1.113	0.245	0.158	0.181	0.301	0.301	1.68	0.288	1.63	0.485	0.453
Tau DA	1.771	0.551	1.037	0.113	1.582	0.627	1.241	0.547	0.972	0.972	1.114	0.88	1.005	0.954	0.174
Tau DB	0.1	0.58	0.1	0.658	0.15	0.22	0.147	0.279	0.208	0.838	0.115	0.101	0.114	0.133	1.112
Tau DD	0.777	0.199	1.541	0.555	1.274	0.627	1.406	2.3	2.445	1.597	0.59	2.205	1.306	0.147	0.838
Tau VD	0.647	0.911	1.295	0.323	0.106	1.261	0.135	1.046	0.457	2.461	0.12	0.1	0.905	1.282	0.243
Tau VB	0.39	1.412	1.309	0.157	0.187	0.123	0.635	0.788	0.852	0.126	0.868	1.775	0.119	1.376	0.516
Tau VA	0.981	0.312	0.179	0.875	0.377	0.464	1.153	2.295	0.539	0.1	1.023	0.987	0.354	1.423	0.1
Self conn AS	7.093	6.728	9.681	0.139	4.357	12.281	-1.671	-5.372	9.62	6.028	-5.473	-11.608	-0.017	-13.389	2.292
Self conn DA	-14.437	3.736	-0.139	7.821	-10.79	-14.685	9.392	14.365	0.099	-1.347	0.716	7.146	-0.696	8.142	10.425
Self conn DB	9.384	0.892	3.755	0.052	5.25	4.198	8.991	6.57	-0.823	-2.186	4.328	13.803	5.035	9.899	1.472
Self conn DD	-11.752	-0.922	-1.816	1.52	0.78	-6.011	1.598	6.038	-14.996	-8.262	4.873	12.168	-1.533	7.412	-6.937
Self conn VD	-0.438	-4.373	-7.514	14.798	-3.695	-13.159	-3.367	-14.452	-3.673	-14.936	5.592	0.198	-12.819	-14.959	-4.651
Self conn VB	4.194	0.985	-9.475	9.15	-9.999	0.339	4.902	4.975	5.793	5.48	5.573	3.774	2.935	2.403	-8.412
Self conn VA	2.383	10.808	-0.6	1.047	1.63	6.981	9.543	-4.745	-6.522	-11.895	-11.893	2.694	-4.781	-3.94	0.829
AS -> DA	-13.158	-14.75	-13.371	14.634	-13.571	-13.86	-13.372	14.957	13.446	14.688	14.084	-14.242	-11.828	-11.687	14.379
AS -> VD	12.544	-14.063	14.961	0.047	14.658	15	-14.868	7.938	12.179	13.809	5.082	13.891	-14.584	14.988	-14.543
DA -> DB	-14.997	14.999	-14.88	9.909	-15	-14.422	-14.545	-14.899	13.405	-15	-10.021	13.311	-14.506	14.638	-12.49
DB -> AS	-14.888	14.995	-13.285	-14.083	-14.835	-12.2	-14.067	14.66	-14.907	12.842	13.264	12.323	-15	14.625	12.465
VD -> VA	-5.191	13.925	-6.72	7.386	-13.945	-15	10.526	14.813	-9.57	-9.67	-2.598	-10.197	10.29	-10.943	9.942
VD -> VB	6.859	-10.209	-8.133	11.566	-12.579	-8.236	8.984	3.46	-10.641	11.844	10.311	14.765	15	14.849	13.536
DA -> DD	11.798	6.697	-1.95	-8.985	3.679	-0.353	14.72	-8.359	9.904	4.292	-3.137	-9.673	-5.777	14.134	-5.956
VB -> DD	1.903	-5.475	9.83	-7.726	2.193	-4.615	-2.729	4.811	-10.791	-1.958	-13.567	-4.522	-6.095	-12.939	0.285
VA -> DD	-13.912	-10.733	4.772	-6.72	0.903	14.996	5.518	-10.89	-0.382	7.454	-13.984	-10.432	-14.373	-12.775	-10.813
VD DD	0.224	0.499	0.444	1.707	0.27	0.464	1.604	0.398	0.133	1.806	1.182	1.642	1.466	1.817	1.405
NMJ weigth AS	0.828	0.446	0.001	0.764	0.131	1.2	0.581	0.665	1.18	0.527	1.191	1.187	0.802	0.551	0.93
NMJ weigth DA	0.225	0.626	0.196	0.508	0.267	1.133	0.288	0	0.6	1.2	0.54	0.289	0.033	0	0.669
NMJ weigth DB	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

NMJ weigth DD	-1.102	-0.256	-0.902	-0.786	-0.102	-0.809	-1.196	-0.503	-0.353	-0.994	-0.955	-0.696	-0.928	-0.858	-1.159
NMJ weigth VD	-0.921	-0.368	-0.858	-0.456	-0.794	-0.266	-1.185	-0.833	-0.86	-0.516	-0.116	-0.271	0	-0.296	-0.275
NMJ weigth VB	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
NMJ weigth VA	0.959	0.143	0.805	0.426	0.295	0.285	0.566	0.386	1.1	0.506	0.412	0.078	0.653	1.075	1.137
A/P gain	0.672	0.618	0.611	0.354	0.361	0.919	0.718	0.793	0.556	0.907	0.386	0.769	0.788	0.563	0.757
DB -> DDnext	-7.904	-14.184	-14.935	-8.142	9.193	3.425	-5.602	-0.259	-14.937	-14.864	2.101	1.952	2.062	9.148	4.535
VAnext -> DD	-7.17	-7.896	12.029	4.342	-0.304	9.931	-13.99	4.714	3.263	-8.147	0.224	-0.658	1.743	-2.135	14.713
AS VAnext	0.773	1.759	0.808	0.957	0.082	1.41	0.476	0.023	1.126	0.299	0.514	1.855	0.925	1.031	0.331
DA ASnext	0.051	0	0.02	0.204	0.467	0.078	0.169	1.255	1.353	0.443	0.17	0.07	0.186	0.026	0.701
VB DBnext	0.527	1.439	0.839	0.663	1.184	0.621	1.032	0.601	0.988	0.021	0.342	1.522	0.624	1.42	1.19