

Rest_APE_rVE	Rest_VE	rel_resting_VE	Inter_APE_rVE	Slope_APE_rVE	APE_rVE_15	APE_rVE_20	APE_rVE_25	APE_rVE_30	APE_rVE_40	APE_rVE_50	APE_rVE_75	APE_rVE_100	FEV1_include	FVC_include
5.91	11.76	0.11	6.92	3.87	7.50	7.70	7.89	8.08	8.47	8.86	9.82	10.79	1	1
6.71	11.68	0.20	6.93	3.79	7.50	7.69	7.88	8.07	8.45	8.83	9.78	10.72	0	1
6.99	8.64	0.10	7.65	3.49	8.17	8.34	8.52	8.69	9.04	9.39	10.26	11.13	1	1
7.00	8.87	0.14	7.28	2.99	7.73	7.88	8.03	8.18	8.48	8.78	9.53	10.28	0	1
5.97	7.15	0.08	7.29	3.57	7.83	8.00	8.18	8.36	8.72	9.07	9.97	10.86	1	1
8.06	6.82	0.07	8.11	3.64	8.65	8.83	9.02	9.20	9.56	9.93	10.84	11.75	1	1
6.53	12.54	0.14	6.66	4.05	7.27	7.47	7.68	7.88	8.28	8.69	9.70	10.71	1	1
8.09	9.46	0.17	7.74	3.20	8.22	8.38	8.54	8.70	9.02	9.34	10.14	10.94	1	1
5.70	12.73	0.15	4.39	6.53	5.37	5.70	6.02	6.35	7.00	7.66	9.29	10.92	1	1
7.79	7.89	0.12	8.51	4.08	9.12	9.32	9.52	9.73	10.14	10.54	11.56	12.58	1	1
7.46	5.55	0.10	7.74	2.80	8.16	8.30	8.44	8.58	8.86	9.14	9.83	10.53	1	1
7.65	8.36	0.10	8.30	2.58	8.69	8.82	8.95	9.08	9.33	9.59	10.24	10.88	1	1
8.12	7.29	0.14	9.29	1.36	9.49	9.56	9.63	9.69	9.83	9.96	10.30	10.64	1	1
8.57	14.62	0.12	9.31	2.85	9.74	9.88	10.02	10.17	10.45	10.74	11.45	12.16	1	1
8.57	11.23	0.15	7.63	3.22	8.11	8.27	8.43	8.59	8.91	9.23	10.04	10.84	1	1
6.34	8.01	0.12	6.83	2.97	7.28	7.43	7.58	7.73	8.02	8.32	9.06	9.81	1	1
8.35	13.21	0.13	7.54	3.89	8.12	8.32	8.51	8.71	9.04	9.49	10.46	11.43	1	1
7.96	10.71	0.14	8.04	4.01	8.64	8.84	9.04	9.24	9.64	10.04	11.05	12.05	1	1
6.44	11.43	0.12	5.52	5.11	6.29	6.54	6.80	7.05	7.57	8.08	9.35	10.63	1	1
8.09	15.44	0.15	8.73	3.06	9.19	9.34	9.49	9.65	9.95	10.26	11.02	11.79	1	1
8.38	10.35	0.11	8.33	4.32	8.98	9.20	9.41	9.63	10.06	10.49	11.57	12.65	1	1
8.27	9.36	0.16	9.75	1.66	10.00	10.09	10.17	10.25	10.42	10.58	11.00	11.41	1	1
7.52	13.06	0.16	8.67	3.18	9.14	9.30	9.46	9.62	9.94	10.26	11.05	11.85	1	1
6.41	7.18	0.09	5.92	4.76	6.64	6.87	7.11	7.35	7.83	8.30	9.49	10.68	1	1
7.63	8.34	0.09	8.14	3.00	8.59	8.74	8.89	9.04	9.33	9.63	10.38	11.13	1	1
7.22	10.94	0.15	7.58	3.59	8.12	8.30	8.48	8.66	9.02	9.38	10.28	11.17	1	1
10.02	9.94	0.36	8.70	2.30	9.05	9.16	9.28	9.39	9.62	9.85	10.43	11.01	1	1
8.96	7.90	0.18	9.03	2.68	9.43	9.57	9.70	9.84	10.10	10.37	11.04	11.71	1	1
6.70	10.37	0.08	7.41	3.31	7.91	8.07	8.24	8.41	8.74	9.07	9.90	10.73	1	1
7.06	14.80	0.12	6.63	4.94	7.37	7.62	7.87	8.12	8.61	9.10	10.34	11.57	1	1
7.74	13.97	0.19	6.91	4.04	7.51	7.72	7.92	8.12	8.52	8.93	9.94	10.95	1	1
6.69	11.44	0.10	7.66	4.18	8.28	8.49	8.70	8.91	9.33	9.75	10.79	11.83	1	1
8.68	9.47	0.16	8.66	2.57	9.05	9.17	9.30	9.43	9.69	9.94	10.59	11.23	1	1
7.12	5.83	0.12	8.26	3.59	8.80	8.98	9.16	9.33	9.69	10.05	10.95	11.85	1	1
6.60	10.38	0.16	7.33	2.85	7.76	7.90	8.05	8.19	8.47	8.76	9.47	10.18	1	1
8.67	11.23	0.14	9.00	2.02	9.31	9.41	9.51	9.61	9.81	10.01	10.52	11.03	1	1
8.93	10.23	0.17	9.33	3.05	9.79	9.94	10.10	10.25	10.55	10.86	11.62	12.38	1	1
8.61	10.81	0.18	9.08	3.29	9.57	9.73	9.90	10.06	10.39	10.72	11.54	12.36	0	1
7.96	17.34	0.13	8.43	2.48	8.80	8.92	9.05	9.17	9.42	9.67	10.29	10.91	1	1
8.81	12.56	0.10	8.52	2.89	8.95	9.09	9.24	9.38	9.67	9.96	10.68	11.40	1	1
6.87	13.62	0.11	7.91	2.81	8.33	8.47	8.62	8.76	9.04	9.32	10.02	10.73	1	1
6.97	9.02	0.27	6.72	2.03	7.02	7.12	7.22	7.33	7.53	7.73	8.24	8.75	1	1
8.91	10.51	0.09	10.94	3.26	11.43	11.59	11.75	11.91	12.24	12.57	13.38	14.20	1	1
7.60	15.01	0.14	8.03	3.71	8.58	8.77	8.95	9.14	9.51	9.88	10.81	11.73	1	1
8.51	11.97	0.16	9.02	4.20	9.65	9.86	10.07	10.29	10.71	11.13	12.18	13.23	1	1
6.96	7.09	0.07	8.31	3.41	8.82	8.99	9.16	9.33	9.67	10.01	10.87	11.72	1	1
8.77	7.88	0.13	9.76	2.35	10.11	10.23	10.34	10.46	10.70	10.93	11.52	12.11	1	1
7.93	22.11	0.16	8.50	2.71	8.91	9.04	9.18	9.31	9.59	9.86	10.54	11.21	1	1
6.42	5.69	0.07	7.13	3.30	7.63	7.79	7.96	8.12	8.45	8.78	9.61	10.43	1	1
7.40	11.58	0.23	9.77	2.12	10.09	10.19	10.30	10.41	10.62	10.83	11.36	11.89	1	1
9.22	14.62	0.10	8.64	2.64	9.24	9.37	9.50	9.64	9.97	10.30	11.29	12.29	1	1
6.52	8.81	0.09	7.60	4.10	8.22	8.42	8.63	8.83	9.24	9.66	10.68	11.71	1	1
7.72	11.55	0.13	7.91	3.17	8.38	8.54	8.70	8.86	9.17	9.49	10.28	11.07	1	1
6.77	15.90	0.11	7.55	4.66	8.25	8.48	8.71	8.95	9.41	9.88	11.04	12.21	1	1
8.49	7.36	0.16	9.19	1.91	9.48	9.57	9.67	9.77	9.96	10.15	10.62	11.10	1	1
9.04	9.11	0.25	8.99	2.21	9.32	9.43	9.54	9.65	9.88	10.10	10.65	11.20	1	1
7.80	11.12	0.10	8.76	3.37	9.26	9.43	9.60	9.77	10.11	10.44	11.28	12.13	1	1
7.89	5.16	0.09	10.16	2.57	10.55	10.68	10.81	10.93	11.19	11.45	12.09	12.73	1	1
7.88	11.28	0.11	8.71	3.97	9.31	9.51	9.71	9.91	10.30	10.70	11.69	12.69	1	1
8.14	6.96	0.17	7.78	2.96	8.22	8.37	8.52	8.66	8.96	9.25	9.99	10.73	1	1
9.37	9.27	0.20	9.37	2.51	9.74	9.87	9.99	10.12	10.37	10.62	11.25	11.88	1	1
7.34	10.38	0.14	6.78	3.48	7.30	7.47	7.65	7.82	8.17	8.52	9.38	10.25	1	1
8.68	14.68	0.18	9.36	3.37	9.87	10.04	10.21	10.37	10.71	11.05	11.89	12.74	1	1
7.76	11.10	0.19	7.40	3.88	7.98	8.17	8.37	8.56	8.95	9.34	10.31	11.28	1	1
7.47	8.28	0.11	8.12	4.31	8.77	8.99	9.20	9.42	9.85	10.28	11.36	12.44	1	1
6.94	9.41	0.10	6.38	4.00	6.98	7.18	7.38	7.58	7.98	8.38	9.38	10.37	1	1
7.23	14.63	0.11	6.79	5.04	7.54	7.80	8.05	8.30	8.81	9.31	10.57	11.83	1	1
7.03	13.07	0.10	7.32	4.24	7.96	8.17	8.38	8.59	9.02	9.44	10.50	11.56	1	1
6.29	13.81	0.09	7.48	3.58	8.01	8.19	8.37	8.55	8.91	9.26	10.16	11.05	1	1
7.69	18.66	0.15	8.07	5.14	8.84	9.10	9.36	9.61	10.13	10.64	11.93	13.21	1	1
7.21	10.18	0.14	7.66	4.55	8.34	8.57	8.80	9.02	9.48	9.93	11.07	12.21	1	1
5.60	8.81	0.14	5.97	6.42	6.94	7.26	7.58	7.90	8.54	9.18	10.79	12.39	1	1
8.29	13.77	0.14	9.08	1.94	9.37	9.46	9.56	9.66	9.85	10.04	10.53	11.01	1	1
6.84	17.04	0.11	6.77	4.38	7.43	7.65	7.86	8.08	8.52	8.96	10.05	11.15	1	1
7.15	7.40	0.06	8.42	4.29	9.07	9.28	9.49	9.71	10.14	10.57	11.64	12.71	1	1
7.45	16.89	0.13	7.60	4.46	8.26	8.49	8.71	8.93	9.38	9.83	10.94	12.05	1	1
9.39	14.17	0.17	9.39	3.57	9.92	10.10	10.28	10.46	10.81	11.17	12.06	12.96	1	1
6.34	10.31	0.10	7.05	3.40	7.56	7.73	7.90	8.07	8.41	8.75	9.60	10.45	1	1
8.02	4.01	0.09	8.87	2.50	9.24	9.37	9.50	9.62	9.87	10.12	10.75	11.37	1	1
7.40	13.09	0.08	7.41	5.59	8.25	8.53	8.81	9.09	9.65	10.21	11.61	13.01	1	1

FEV1_FVC_include	FEV1FVC_include	FEV1_FVC_FEV1FVC_include	Agegroup_1young_2old	BMIgroup_1n2o	Group	Age	Sex_1W_2M	Height	Weight	BMI	FEV1FEV1	MEF25FVC	MEF50FVC	MEF25MEF25	MEF50MEF50	FEV1	FVC	MEF25	
1	1	1	1	1	2	4	33	2	185.0	85.6	25.011	1.035	0.376	0.933	1.179	1.012	4.990	6.120	2.300
0	1	1	1	1	2	2	69	2	180.0	82.4	25.432	0.569	0.058	0.248	0.286	0.199	1.900	3.470	0.200
1	1	1	1	1	2	3	28	1	170.2	78.4	27.064	1.011	0.556	1.041	1.294	0.942	3.610	4.190	2.330
0	1	1	0	1	1	3	24	1	151.3	51.9	22.672	0.678	0.209	0.500	0.433	0.384	1.920	3.260	0.680
1	1	1	1	1	1	4	30	2	180.0	77.3	23.858	1.030	0.633	1.226	1.699	1.164	4.750	5.260	3.330
1	1	1	1	1	1	3	30	1	167.5	61.6	21.956	0.892	0.408	1.405	0.880	1.115	3.050	3.580	1.460
1	1	1	1	1	2	3	22	1	168.3	73.9	26.090	1.174	0.476	0.998	1.107	1.021	4.190	4.770	2.270
1	1	1	1	1	1	3	24	1	162.3	58.7	22.284	0.933	0.499	0.949	1.017	0.776	3.060	3.690	1.840
1	1	1	1	1	1	3	22	1	164.0	62.4	23.200	1.124	0.705	1.354	1.469	1.202	3.800	4.040	2.850
1	1	1	1	1	2	1	60	1	163.4	61.3	22.959	1.107	0.124	0.821	0.727	0.866	2.790	3.860	0.480
1	1	1	1	2	2	1	70	1	162.8	68.8	25.959	1.248	0.080	0.655	0.717	0.794	2.770	4.120	0.330
1	1	1	1	1	2	3	22	1	156.8	72.0	29.285	0.984	0.835	1.607	1.539	1.203	3.020	3.280	2.740
1	1	1	1	2	2	1	64	1	165.5	70.9	25.885	1.040	0.182	0.792	1.103	0.770	2.580	3.510	0.640
1	1	0	0	2	2	4	37	2	187.5	105.4	29.980	0.849	0.143	0.517	0.481	0.574	4.120	6.230	0.890
1	1	1	1	1	1	3	26	1	168.6	64.7	22.761	0.888	0.334	0.924	0.702	0.783	3.180	3.950	1.320
1	1	1	1	1	1	3	24	1	163.5	65.7	24.577	1.006	0.355	0.998	0.793	0.903	3.360	4.110	1.460
1	1	1	1	1	2	3	26	1	167.0	57.0	20.438	1.006	1.066	1.598	2.038	1.209	3.480	3.480	3.710
1	1	1	1	1	2	2	60	2	174.5	85.1	27.947	1.125	0.179	0.847	1.091	1.034	3.870	5.370	0.960
1	1	1	1	1	1	3	23	1	169.0	51.5	18.032	1.092	0.763	1.220	1.577	1.079	3.920	4.140	3.160
1	1	0	0	2	2	2	61	2	175.6	82.6	26.787	0.991	0.091	0.447	0.570	0.549	3.420	5.410	0.490
1	1	1	1	2	1	2	63	2	165.2	68.1	24.953	1.169	0.105	0.546	0.679	0.679	3.450	4.930	0.520
1	1	1	1	2	2	1	74	1	158.7	69.6	27.635	0.980	#NULL!	#NULL!	#NULL!	#NULL!	1.784	2.475	#NULL!
1	1	1	1	2	1	2	69	2	166.5	65.3	23.555	1.210	0.370	1.020	2.517	1.089	3.400	4.080	1.510
1	1	1	1	1	1	3	25	1	162.3	58.8	22.322	0.945	0.406	1.188	0.847	0.967	3.090	3.670	1.490
1	1	1	1	1	1	3	31	1	163.0	59.4	22.357	1.183	0.438	1.233	1.288	1.267	3.810	4.500	1.970
1	1	0	0	2	1	2	64	2	181.0	73.4	22.405	0.885	0.078	0.408	0.488	0.475	3.170	5.270	0.410
1	1	1	1	2	1	1	72	2	158.8	62.3	24.705	1.219	0.273	1.031	0.814	0.917	2.280	2.890	0.790
1	1	1	1	2	2	1	73	1	178.8	84.2	26.338	1.035	0.086	0.656	0.647	0.677	2.690	3.840	0.330
1	1	0	0	2	2	4	32	2	187.0	101.7	29.083	0.819	0.106	0.436	0.338	0.495	4.060	6.510	0.690
1	1	1	1	1	1	4	22	2	177.2	71.5	22.771	1.203	0.588	1.178	1.555	1.315	5.580	6.240	3.670
1	1	1	1	2	1	2	72	2	187.0	82.0	23.449	0.935	0.119	0.369	0.433	0.900	3.290	5.280	0.630
1	1	1	1	2	2	2	61	2	168.0	75.0	26.573	1.147	0.149	0.954	0.911	1.114	3.590	4.820	0.720
1	1	0	0	2	2	1	75	1	168.5	89.5	31.523	0.803	0.039	0.202	0.310	0.196	1.790	3.320	0.130
1	1	0	0	2	2	1	72	1	159.7	69.1	27.094	1.072	0.068	0.344	0.595	0.388	2.220	3.690	0.250
1	1	1	1	1	1	3	25	1	167.0	54.5	19.542	0.991	0.316	0.933	0.711	0.849	3.440	4.210	1.330
1	1	1	1	2	1	3	21	1	167.0	52.7	18.896	1.037	0.782	1.164	1.549	1.026	3.650	4.080	3.190
1	1	0	0	2	1	1	66	1	158.0	49.6	19.869	0.959	0.064	0.338	0.460	0.358	2.100	3.580	0.230
0	1	0	0	2	1	1	67	1	166.5	62.7	22.617	0.752	0.240	0.373	0.720	0.371	1.730	3.540	0.850
1	1	0	0	2	2	4	31	2	180.1	92.5	28.518	1.094	0.187	0.693	0.744	1.100	5.020	7.100	1.330
1	1	0	0	1	2	4	27	2	188.3	97.9	27.611	0.877	0.241	0.542	0.682	0.602	4.550	6.600	1.590
1	1	1	1	1	1	4	21	2	180.0	67.8	20.926	1.058	0.432	0.882	1.068	0.956	5.080	6.180	2.670
1	1	0	0	2	1	1	66	1	171.5	64.7	21.998	0.996	0.108	0.574	0.746	0.631	2.590	4.080	0.440
1	1	1	1	2	2	2	64	2	175.5	79.7	25.876	0.949	0.128	0.946	0.756	1.009	3.170	4.610	0.590
1	1	1	1	1	1	4	29	2	188.0	79.9	22.606	1.174	0.524	1.000	1.700	1.214	6.000	7.140	3.740
1	1	1	1	1	1	1	72	1	174.8	60.3	19.735	1.279	0.251	0.931	1.038	1.038	3.210	4.060	1.020
1	1	1	1	2	2	2	63	2	179.6	83.6	25.918	0.961	0.115	0.558	0.694	0.638	3.410	5.140	0.590
1	1	1	1	2	2	1	70	1	166.7	85.0	30.588	1.163	0.097	0.566	0.813	0.650	2.710	4.010	0.390
1	1	1	1	1	2	4	25	2	186.5	107.4	30.878	1.008	0.269	0.801	0.760	0.923	5.180	6.840	1.840
1	1	1	1	1	1	3	24	1	169.1	55.5	19.409	0.874	0.437	0.926	0.842	0.748	3.780	3.780	1.650
1	1	1	1	1	1	1	67	1	167.0	51.6	18.502	1.014	0.287	1.122	1.609	1.033	2.930	3.590	1.030
1	1	1	1	1	2	4	23	2	180.9	90.1	27.533	1.101	0.522	0.952	1.304	1.066	5.320	6.420	3.350
1	1	1	1	1	1	3	22	1	169.6	61.6	21.416	1.077	0.497	1.078	1.101	1.060	3.910	4.610	2.290
1	1	1	1	1	2	4	30	2	193.0	94.8	25.450	1.002	0.482	0.904	1.370	0.967	5.390	6.450	3.110
1	1	1	1	1	1	4	25	2	181.5	77.3	23.465	1.062	0.270	0.643	0.829	0.783	5.140	7.000	1.890
1	1	1	1	2	1	1	68	1	171.5	62.5	21.250	1.382	0.157	1.123	1.345	1.448	3.510	4.720	0.740
1	1	1	1	2	1	1	76	2	173.3	66.8	22.242	0.923	0.148	0.380	0.140	0.360	2.150	3.320	0.490
1	1	1	1	2	2	2	67	2	169.0	95.0	33.262	1.158	0.070	0.490	0.545	0.631	3.440	5.120	0.360
1	1	1	1	2	2	1	62	1	162.0	67.6	25.758	1.182	0.190	0.955	1.200	1.011	2.860	3.790	0.720
1	1	1	1	2	2	2	73	2	185.5	86.5	25.138	1.222	0.109	0.887	0.985	1.210	4.180	6.030	0.660
1	1	0	0	2	1	1	69	1	162.7	51.7	19.531	0.866	0.134	0.455	0.833	0.398	1.940	2.990	0.400
1	1	1	1	2	1	1	68	1	159.8	61.2	23.966	1.174	0.216	0.811	1.500	0.799	2.570	3.330	0.720
1	1	1	1	2	2	2	69	2	175.5	87.6	28.441	1.120	0.073	0.553	0.582	0.707	3.540	5.320	0.390
1	1	0	0	2	1	2	68	2	178.1	76.2	24.023	1.015	0.062	0.439	0.465	0.543	3.350	5.310	0.330
1	1	1	1	2	1	1	60	2	167.0	81.9	29.366	0.875	0.359	0.441	1.603	0.357	2.310	3.040	1.090
1	1	1	1	2	1	2	65	2	177.2	76.1	24.236	1.175	0.266	0.874	2.108	1.160	3.960	5.150	1.370
1	1	1	1	1	1	4	28	2	183.0	72.2	21.559	1.182	0.467	1.418	1.432	1.619	5.720	6.530	3.050
1	1	1	1	1	1	4	30	2	184.0	79.3	23.423	1.000	0.401	1.174	1.131	1.199	4.840	5.810	2.330
1	1	1	1	2	2	4	36	2	182.5	88.1	26.451	1.211	0.351	0.969	1.385	1.257	5.560	7.070	2.480
1	1	1	1	2	2	4	34	2	188.0	92.1	26.058	1.123	0.231	0.668	0.879	0.879	5.570	7.530	1.740
1	1	1	1	2	1	2	66	2	192.2	90.9	24.607	0.858	0.113	0.690	0.652	0.724	3.430	5.130	0.580
1	1	0	0	2	1	2	71	2	174.9	74.5	24.354	1.163	0.077	0.420	0.710	0.586	3.560	5.690	0.440
1	1	1	1	2	1	3	39	1	170.5	55.7									

MEF50	MEF75	MEF75MEF75	FEV1_A	FEV1pred	FEV1_Z	FVC_A	FVCpred	FVC_Z	FEV1FVC	FEV1FVCpred	FEV1FVCZ	Vemax	APC_rest	APC_max	VE_rest	VE_max
5.710	8.470	0.977	4.990	4.818	0.295	6.120	5.932	0.262	0.815	0.816	-0.019	103.795	31.330	293.763	11.765	103.795
0.860	2.650	0.360	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	59.025	70.533	548.375	11.676	59.025
4.360	6.180	0.969	3.610	3.572	0.090	4.190	4.224	-0.064	0.862	0.851	0.168	85.134	125.460	842.458	8.644	85.134
1.630	2.270	0.388	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	62.175	123.067	441.833	8.875	62.175
6.450	8.710	1.026	4.750	4.613	0.247	5.260	5.614	-0.530	0.903	0.826	1.373	88.265	54.860	489.933	7.151	88.265
5.030	7.870	1.261	3.050	3.423	-0.916	3.580	4.065	-0.971	0.852	0.847	0.077	98.591	462.673	1165.804	6.816	98.591
4.760	10.120	1.584	4.190	3.572	1.496	4.770	4.123	1.247	0.878	0.874	0.082	88.343	54.897	391.854	12.536	88.343
3.500	4.830	0.779	3.060	3.284	-0.579	3.690	3.801	-0.235	0.829	0.869	-0.623	54.699	345.080	969.733	9.464	54.699
5.470	6.820	1.089	3.800	3.382	1.067	4.040	3.888	0.313	0.941	0.876	1.168	84.259	23.523	391.642	12.728	84.259
3.170	5.230	0.976	2.790	2.525	0.728	3.860	3.205	1.334	0.723	0.793	-0.998	67.550	305.763	2806.551	7.893	67.550
2.700	5.460	1.073	2.770	2.216	1.578	4.120	2.859	2.530	0.672	0.781	-1.371	53.783	313.693	766.009	5.550	53.783
5.270	6.290	1.045	3.020	3.074	-0.151	3.280	3.512	-0.535	0.921	0.880	0.706	81.785	250.933	676.188	8.361	81.785
2.780	3.870	0.726	2.580	2.476	0.278	3.510	3.168	0.678	0.735	0.787	-0.724	50.483	461.100	744.846	7.289	50.483
3.220	7.270	0.837	4.120	4.847	-1.203	6.230	6.041	0.255	0.661	0.807	-2.206	118.905	360.510	1413.941	14.618	118.905
3.650	6.760	1.055	3.180	3.530	-0.837	3.950	4.140	-0.369	0.805	0.859	-0.821	75.955	470.563	567.473	11.233	75.955
4.100	6.310	1.011	3.360	3.336	0.061	4.110	3.865	0.506	0.818	0.868	-0.785	68.724	70.580	323.200	8.012	68.724
5.560	9.460	1.494	3.480	3.460	0.050	3.480	4.051	-1.147	1.000	0.859	2.731	102.136	321.387	821.386	13.209	102.136
4.350	6.000	0.820	3.870	3.442	0.870	5.370	4.438	1.440	0.721	0.777	-0.806	77.842	266.457	1537.431	10.712	77.842
5.050	5.890	0.917	3.920	3.593	0.782	4.140	4.165	-0.048	0.947	0.869	1.423	92.606	54.870	333.500	11.427	92.606
2.420	5.270	0.717	3.420	3.454	-0.068	5.410	4.468	1.433	0.632	0.775	-1.905	105.353	211.690	1077.756	15.436	105.353
2.690	8.190	1.219	3.450	2.953	1.146	4.930	3.789	2.007	0.700	0.779	-1.072	95.140	421.257	2340.729	10.346	95.140
#NULL!	#NULL!	#NULL!	1.784	1.990	-0.613	2.475	2.578	-0.228	0.721	0.779	-0.723	59.180	415.400	1492.198	9.356	59.180
4.160	5.210	0.787	3.400	2.811	1.336	4.080	3.660	0.730	0.833	0.769	0.869	79.525	141.003	1498.321	13.058	79.525
4.360	5.960	0.961	3.090	3.270	-0.467	3.670	3.800	-0.275	0.842	0.866	-0.375	81.846	84.633	432.417	7.183	81.846
5.550	5.630	0.928	3.810	3.216	1.583	4.500	3.817	1.421	0.847	0.847	-0.006	97.168	246.200	737.800	8.341	97.168
2.150	5.360	0.709	3.170	3.577	-0.739	5.270	4.682	0.833	0.602	0.767	-2.117	73.965	125.477	918.609	10.939	73.965
2.980	4.380	0.892	2.280	2.047	0.697	2.890	2.890	0.541	0.789	0.781	0.106	27.896	2258.510	2449.746	9.937	27.896
2.520	6.870	1.242	2.690	2.598	0.215	3.840	3.416	0.705	0.701	0.770	-0.877	43.907	988.167	3712.875	7.896	43.907
2.840	5.250	0.596	4.060	4.962	-1.472	6.510	6.111	0.544	0.624	0.817	-2.728	122.545	78.403	334.611	10.367	122.545
7.350	10.720	1.264	5.580	4.637	1.822	6.240	5.495	1.166	0.894	0.851	0.693	119.683	78.380	675.667	14.801	119.683
1.950	5.630	0.736	3.290	3.517	-0.386	5.280	4.715	0.744	0.623	0.751	-1.557	73.319	164.643	642.617	13.969	73.319
4.600	8.350	1.205	3.590	3.131	1.017	4.820	4.015	1.363	0.745	0.780	-0.504	112.946	70.573	950.033	11.439	112.946
0.670	2.280	0.443	1.790	2.230	-1.144	3.320	2.919	0.762	0.539	0.772	-2.599	60.641	619.003	1204.963	9.466	60.641
1.270	4.730	0.957	2.220	2.072	0.437	3.690	2.676	2.136	0.602	0.780	-2.107	48.920	211.683	2311.350	5.834	48.920
3.930	7.720	1.216	3.440	3.475	-0.084	4.210	4.053	0.309	0.783	0.817	-0.710	63.313	479.971	70.563	10.382	63.313
4.750	4.530	0.713	3.650	3.522	0.312	4.080	4.044	0.073	0.895	0.878	0.280	77.557	517.533	872.133	11.227	77.557
1.210	3.830	0.760	2.100	2.190	-0.263	3.580	2.793	1.710	0.587	0.789	-2.465	60.410	736.773	3368.789	10.227	60.410
1.320	1.800	0.341	1.730	2.416	-1.773	3.540	3.110	0.838	0.489	0.783	-3.336	59.720	509.487	3091.773	10.808	59.720
4.100	8.410	0.994	5.020	4.592	0.778	7.100	5.601	2.227	0.824	0.780	-1.761	131.842	164.610	411.413	17.337	131.842
3.580	6.360	0.704	4.550	5.194	-1.039	6.600	6.322	0.373	0.689	0.828	-1.987	122.144	533.337	911.154	12.564	122.144
5.450	9.960	1.154	5.080	4.798	0.523	6.180	5.687	0.748	0.822	0.852	-0.460	121.109	70.570	270.257	13.621	121.109
2.340	3.300	0.603	2.590	2.605	-0.038	4.080	3.362	1.302	0.635	0.782	-1.880	33.667	117.603	156.727	9.017	33.667
4.360	5.670	0.781	3.170	3.340	-0.334	4.610	4.346	0.403	0.688	0.770	-1.111	117.290	703.667	9205.875	10.506	117.290
7.140	10.010	1.118	6.000	5.112	1.474	7.140	6.256	1.188	0.840	0.823	0.293	105.254	133.290	989.096	15.011	105.254
3.780	6.880	1.267	3.210	2.509	1.731	4.060	3.283	1.348	0.791	0.733	0.239	76.059	415.520	6217.600	11.972	76.059
2.870	8.180	1.089	3.410	3.554	-0.270	5.140	4.636	0.728	0.663	0.769	-1.419	106.423	148.800	822.875	7.089	106.423
2.270	5.350	1.025	2.710	2.330	1.023	4.010	3.016	1.904	0.676	0.779	-1.310	62.446	814.767	2898.800	7.877	62.446
5.480	8.190	0.911	5.180	5.143	0.061	6.840	6.211	0.866	0.757	0.835	-1.161	138.489	125.450	332.933	22.111	138.489
3.500	5.190	0.808	3.130	3.583	-1.067	3.780	4.171	-0.759	0.828	0.865	-0.587	81.319	107.767	333.375	5.692	81.319
4.030	6.810	1.016	2.930	2.432	1.330	3.131	3.131	0.888	0.816	0.783	0.476	50.547	141.057	2570.675	11.579	50.547
6.110	7.120	0.820	5.320	4.833	0.897	6.420	5.717	1.061	0.829	0.855	-0.395	147.188	690.167	731.556	14.621	147.188
4.970	6.970	1.082	3.910	3.631	0.660	4.610	4.195	0.789	0.879	0.873	-0.397	93.485	76.867	1172.125	8.808	93.485
5.830	8.480	0.922	5.390	5.386	0.007	6.450	6.642	-0.244	0.836	0.817	0.317	88.456	195.987	715.229	11.551	88.456
4.500	7.540	0.866	5.140	4.842	0.532	7.000	5.816	1.734	0.839	-1.513	148.638	54.903	971.427	15.900	148.638	
5.300	6.280	1.159	3.510	2.540	2.481	4.720	3.289	2.552	0.744	0.779	-0.482	45.851	658.677	1312.588	7.358	45.851
1.260	4.860	0.920	2.150	2.335	-0.460	3.320	3.076	0.439	0.648	0.769	-1.443	36.723	924.433	2066.442	9.110	36.723
2.510	6.690	0.982	3.440	2.971	1.022	5.120	3.863	2.097	0.672	0.770	-1.263	108.214	219.490	1429.007	11.125	108.214
3.620	5.610	1.065	2.860	2.423	1.232	3.790	3.081	1.465	0.755	0.791	-0.525	56.629	517.293	6358.885	5.159	56.629
5.350	4.360	0.578	4.180	3.416	1.372	6.030	4.584	1.936	0.693	0.750	-0.714	103.817	235.107	2408.746	11.278	103.817
1.360	3.900	0.763	1.940	2.242	-0.835	2.990	2.887	0.213	0.649	0.782	-1.671	40.520	493.983	1048.058	6.961	40.520
2.700	5.540	1.099	2.570	2.187	1.124	3.330	2.803	1.123	0.772	0.785	-0.183	47.170	1261.533	3017.995	9.275	47.170
2.940	5.800	0.816	3.540	3.160	0.760	5.320	4.156	1.776	0.665	0.763	-1.231	73.958	148.863	382.071	10.383	73.958
2.330	4.430	0.609	3.350	3.301	0.093	5.310	4.345	1.422	0.631	0.763	-1.652	82.333	399.633	3515.583	14.677	82.333
1.340	4.180	0.763	3.360	2.644	-0.862	3.040	3.367	-0.651	0.791	0.859	-0.458	58.994	211.600	1097.133	11.102	58.994
4.500	4.630	0.815	3.960	3.375	1.152	5.150	4.409	1.105	0.769	0.768	0.018	74.842	211.433	2761.917	8.276	74.842
9.260	11.350	1.303	5.720	4.844	1.542	6.530	5.882	0.931	0.876	0.829	0.804	91.958	109.783	342.829	9.412	91.958
6.820	8.960	1.029	4.840	4.844	-0.007	5.810	5.919	-0.155	0.833	0.823	0.162	135.068	94.050	749.313	14.628	135.068
6.850	6.470	0.766	5.560													

APE_rest	APE_max	VT_rest	VT_max	BF_rest	BF_max	Rin5	Rin20	R5_minus_R20_in	Xin5	Xin20	Rex5	Rex20	R5_minus_R20_ex	Xex5	Xex20	R5
368.592	30491.027	0.802	2.929	15.136	35.676	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!
823.527	32368.022	0.700	2.162	17.031	27.494	0.345	0.265	0.080	-0.170	-0.015	0.550	0.255	0.295	-0.350	-0.090	0.450
1084.487	71721.481	0.739	2.284	11.968	37.458	0.460	0.375	0.085	-0.155	0.100	0.700	0.540	0.160	-0.175	0.000	0.575
1092.190	27471.189	0.605	1.452	15.655	43.854	0.350	0.270	0.080	-0.180	0.055	0.430	0.335	0.095	-0.115	0.040	0.390
392.328	43243.945	0.379	1.942	19.040	45.503	0.310	0.260	0.050	-0.130	0.105	0.570	0.455	0.115	-0.140	0.005	0.455
3153.800	114937.431	0.461	2.106	15.131	47.040	0.420	0.360	0.060	-0.135	0.080	0.515	0.435	0.080	-0.130	0.080	0.470
688.181	34617.647	0.904	2.322	14.652	38.223	0.400	0.310	0.090	-0.130	0.080	0.435	0.345	0.090	-0.135	0.070	0.420
3265.814	53043.483	0.539	1.979	18.145	27.823	1.065	1.055	0.010	-0.120	0.140	1.105	1.070	0.265	-0.145	0.095	1.085
299.416	32999.350	0.891	2.055	14.419	41.061	0.235	0.195	0.040	-0.145	0.080	0.255	0.205	0.050	-0.115	0.080	0.250
2413.241	189582.240	0.660	1.906	12.061	35.419	0.280	0.245	0.035	-0.140	0.110	0.480	0.395	0.085	-0.100	0.050	0.375
1740.962	41198.069	0.409	1.779	14.485	30.764	0.260	0.170	0.090	-0.130	0.070	0.355	0.235	0.120	-0.120	0.100	0.315
2097.991	55301.883	0.560	2.097	15.164	39.128	0.375	0.300	0.075	-0.150	0.090	0.390	0.330	0.060	-0.100	0.090	0.385
3360.921	37601.744	0.764	1.462	9.575	34.677	0.340	0.255	0.085	-0.125	0.050	0.460	0.280	0.180	-0.135	-0.005	0.400
5269.891	168124.814	1.717	3.295	9.150	36.102	0.315	0.200	0.115	-0.105	0.030	0.395	0.230	0.165	-0.140	0.015	0.355
5285.830	43102.355	0.585	1.685	19.496	45.167	0.265	0.260	0.005	-0.140	0.090	0.295	0.270	0.025	-0.115	0.090	0.285
565.521	22211.558	0.797	1.940	10.491	35.629	0.285	0.290	-0.005	-0.155	0.065	0.340	0.310	0.030	-0.085	0.065	0.325
4245.266	83892.870	0.825	1.981	16.476	51.596	0.255	0.205	0.050	-0.125	0.120	0.275	0.235	0.040	-0.105	0.135	0.265
2854.234	119676.705	0.939	3.026	11.719	25.873	0.235	0.170	0.065	-0.125	0.040	0.290	0.205	0.085	-0.100	0.030	0.260
626.992	30884.092	0.530	1.525	21.706	60.893	0.265	0.185	0.080	-0.125	0.055	0.330	0.240	0.090	-0.100	0.040	0.305
3267.621	113545.145	1.268	3.132	12.284	33.844	0.425	0.325	0.100	-0.120	0.035	0.535	0.400	0.135	-0.120	0.000	0.485
4358.334	222696.316	0.723	2.659	14.942	36.320	0.225	0.190	0.035	-0.115	0.070	0.495	0.405	0.090	-0.105	0.010	0.355
3886.582	88307.955	0.732	1.161	12.936	48.378	0.310	0.250	0.060	-0.115	0.090	0.570	0.450	0.120	-0.095	0.070	0.435
1841.158	119154.613	0.986	2.561	13.459	31.117	0.245	0.185	0.060	-0.125	0.045	0.320	0.215	0.105	-0.090	0.050	0.280
607.963	35391.568	0.464	1.560	15.617	52.937	0.415	0.395	0.020	-0.135	0.125	0.450	0.410	0.040	-0.085	0.120	0.435
2053.636	71690.347	0.548	2.286	16.855	42.732	0.430	0.410	0.020	-0.140	0.115	0.495	0.445	0.050	-0.090	0.115	0.475
1372.638	67945.173	1.359	2.002	8.637	37.305	0.265	0.200	0.065	-0.110	0.030	0.295	0.225	0.070	-0.085	0.025	0.280
22442.142	68338.487	0.256	1.310	38.637	21.345	0.215	0.200	0.015	-0.100	0.090	0.260	0.235	0.025	-0.090	0.075	0.230
7802.807	152468.293	0.579	1.209	13.855	33.924	0.195	0.190	0.005	-0.090	0.115	0.225	0.235	-0.010	-0.110	0.100	0.210
812.824	41004.765	0.927	3.553	11.928	34.694	0.290	0.237	0.053	-0.083	0.087	0.430	0.327	0.103	-0.110	0.047	0.373
1160.068	80865.545	0.956	2.844	15.591	42.154	0.220	0.135	0.085	-0.085	0.060	0.285	0.170	0.115	-0.105	0.065	0.255
2299.838	47116.057	1.730	3.011	8.151	25.421	0.165	0.135	0.030	-0.110	0.030	0.195	0.145	0.050	-0.085	0.025	0.185
807.323	107302.270	0.890	3.027	12.890	37.078	0.255	0.215	0.040	-0.100	0.045	0.320	0.255	0.065	-0.100	0.030	0.290
5859.710	73069.985	0.800	1.431	12.577	42.560	0.345	0.330	0.015	-0.120	0.120	0.420	0.355	0.065	-0.080	0.120	0.390
1235.037	113072.207	0.503	1.797	11.661	27.195	0.320	0.250	0.070	-0.125	0.085	0.320	0.260	0.060	-0.065	0.080	0.320
732.598	30388.402	0.767	2.018	13.862	31.379	0.740	0.680	0.060	-0.100	0.210	0.700	0.620	0.080	-0.090	0.200	0.720
5810.174	67640.168	0.709	1.937	16.878	40.222	0.240	0.200	0.040	-0.110	0.105	0.270	0.245	0.025	-0.075	0.115	0.255
7535.036	203509.748	0.776	1.874	13.848	32.685	0.325	0.295	0.030	-0.100	0.105	0.420	0.375	0.045	-0.070	0.110	0.380
5506.527	184640.590	0.632	1.992	17.474	30.187	0.235	0.205	0.030	-0.105	0.070	0.270	0.235	0.035	-0.080	0.080	0.255
2853.872	54241.414	1.224	2.966	14.721	44.671	0.295	0.245	0.050	-0.110	0.075	0.345	0.290	0.055	-0.070	0.075	0.320
6700.619	111292.139	1.131	3.339	11.280	36.917	0.375	0.340	0.035	-0.100	0.060	0.400	0.360	0.040	-0.070	0.060	0.395
961.268	32730.597	1.075	2.353	13.917	51.712	0.205	0.190	0.015	-0.090	0.050	0.210	0.180	0.030	-0.085	0.055	0.205
1060.460	5276.439	0.717	1.630	13.406	20.871	0.290	0.250	0.040	-0.085	0.105	0.365	0.305	0.060	-0.085	0.095	0.325
7392.971	1079756.848	0.879	2.683	12.705	43.752	0.225	0.185	0.040	-0.105	0.100	0.325	0.280	0.045	-0.060	0.115	0.285
2000.823	104106.191	1.271	2.979	13.268	35.442	0.360	0.305	0.055	-0.090	0.105	0.385	0.320	0.065	-0.070	0.075	0.370
4974.672	472904.279	0.725	2.121	16.920	36.067	0.175	0.145	0.030	-0.085	0.095	0.185	0.160	0.025	-0.075	0.095	0.185
1054.818	87573.016	0.672	2.909	10.846	36.787	0.235	0.205	0.030	-0.090	0.070	0.275	0.230	0.045	-0.065	0.060	0.260
6417.843	181017.058	0.753	1.999	10.478	31.114	0.295	0.275	0.020	-0.100	0.105	0.355	0.325	0.030	-0.050	0.095	0.325
2773.815	46107.461	1.538	2.848	14.965	48.708	0.250	0.200	0.050	-0.075	0.050	0.325	0.240	0.085	-0.090	0.025	0.280
613.417	27109.714	0.422	1.761	13.645	46.551	0.210	0.200	0.010	-0.090	0.145	0.225	0.210	0.015	-0.080	0.145	0.220
1633.303	129940.400	0.665	1.640	17.450	31.183	0.280	0.255	0.025	-0.105	0.150	0.395	0.345	0.050	-0.045	0.120	0.345
10090.959	107676.112	1.064	3.053	13.920	48.493	0.305	0.260	0.045	-0.090	0.110	0.320	0.260	0.060	-0.060	0.110	0.310
677.074	109576.484	0.574	2.281	15.431	41.342	0.290	0.270	0.020	-0.060	0.155	0.325	0.315	0.010	-0.095	0.160	0.310
2263.803	63266.038	0.671	2.492	17.265	35.637	0.180	0.165	0.015	-0.080	0.105	0.200	0.185	0.015	-0.065	0.100	0.190
872.967	144391.003	1.066	2.741	16.956	54.317	0.235	0.185	0.050	-0.070	0.065	0.270	0.180	0.090	-0.070	0.070	0.255
4846.260	60182.981	0.589	1.548	13.376	30.272	0.210	0.170	0.040	-0.080	0.110	0.220	0.170	0.050	-0.060	0.105	0.215
8421.901	75885.260	0.896	1.471	10.280	25.320	0.235	0.190	0.045	-0.070	0.055	0.295	0.190	0.105	-0.065	0.045	0.265
2441.750	154637.841	0.831	2.952	13.595	36.689	0.245	0.190	0.055	-0.105	0.090	0.330	0.255	0.075	-0.045	0.100	0.295
2668.942	360097.769	0.552	2.248	10.061	25.345	0.250	0.255	-0.005	-0.080	0.145	0.300	0.280	0.020	-0.060	0.130	0.275
2651.482	250069.400	0.890	3.234	13.164	32.262	0.305	0.235	0.070	-0.080	0.100	0.370	0.310	0.060	-0.045	0.120	0.335
3438.479	42466.984	0.834	1.491	8.725	27.672	0.225	0.180	0.045	-0.075	0.065	0.220	0.175	0.045	-0.045	0.055	0.225
11700.197	142357.420	0.826	1.795	11.544	26.252	0.310	0.275	0.035	-0.060	0.105	0.460	0.425	0.035	-0.065	0.135	0.400
1545.622	28257.314	0.743	2.443	14.309	30.374	0.325	0.250	0.075	-0.075	0.110	0.370	0.305	0.065	-0.050	0.115	0.345
5865.552	289448.893	1.159	3.281	13.267	25.424	0.175	0.140	0.035	-0.075	0.075	0.190	0.140	0.050	-0.060	0.060	0.180
2349.178	64724.180	0.754	1.654	15.398	35.718	0.355	0.315	0.040	-0.085	0.175	0.400	0.370	0.045	-0.045	0.190	0.380
1749.795	206706.112	0.575	2.280	15.560	32.997	0.140	0.110	0.030	-0.075	0.060	0.175	0.130	0.045	-0.045	0.065	0.160
1033.289	31525.764	0.796	2.740	12.781	33.895	0.250	0.220	0.030	-0.070	0.140	0.300	0.250	0.050	-0.050	0.160	0.280
1375.733	101208.342	0.982	2.735	16.421	49.513	0										

R20	R5_minus_R20	X5	X20	Z5	Zentral	Rperipher	AX	Resonanzfrequenz	R5_in_mean	R5_ex_mean	R5_in_max	R5_ex_max	R5_inex_mean	R20_in_mean	R20_ex_mean	R20_in_max	R20_ex_max
#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!
0.265	0.185	-0.245	-0.060	0.515	0.230	0.475	2.095	25.240	0.224	0.506	0.462	1.839	0.365	0.212	0.352	0.475	0.870
0.465	0.110	-0.165	0.060	0.595	0.320	0.425	0.610	13.925	0.463	1.610	1.357	3.932	1.036	0.592	0.654	1.167	1.097
0.305	0.085	-0.150	0.050	0.420	0.230	0.400	0.510	13.315	0.696	2.245	2.602	7.946	1.768	0.792	0.947	1.000	1.155
0.380	0.075	-0.135	0.055	0.475	0.270	0.300	0.450	13.360	0.277	0.825	0.516	2.753	0.551	0.241	0.559	0.448	0.922
0.400	0.070	-0.135	0.080	0.490	0.315	0.275	0.365	12.860	0.346	1.078	0.998	2.865	0.712	0.290	0.649	0.784	1.255
0.330	0.090	-0.135	0.075	0.440	0.245	0.325	0.425	13.065	0.287	0.523	0.555	1.196	0.405	0.260	0.398	0.479	0.671
1.060	0.025	-0.135	0.120	1.095	0.645	0.325	0.260	9.375	1.096	1.099	2.022	7.900	1.097	0.896	1.142	1.431	3.347
0.200	0.050	-0.130	0.080	0.280	0.090	0.150	0.300	11.400	0.155	0.512	0.373	1.989	0.334	0.119	0.275	0.229	0.535
0.325	0.050	-0.130	0.085	0.400	0.245	0.300	0.355	12.060	0.215	1.183	0.513	3.014	0.699	0.175	0.582	0.492	1.022
0.210	0.105	-0.130	0.090	0.340	0.135	0.300	0.535	13.860	0.217	1.360	0.528	4.202	0.788	0.173	0.687	0.335	1.433
0.320	0.065	-0.130	0.090	0.405	0.245	0.300	0.360	12.225	0.252	0.737	0.802	1.956	0.494	0.224	0.557	0.601	0.926
0.270	0.130	-0.130	0.020	0.425	0.135	0.275	0.780	17.575	0.232	1.507	0.565	3.074	0.870	0.223	0.731	0.534	0.954
0.220	0.135	-0.125	0.025	0.375	0.050	0.250	0.765	17.715	0.214	1.507	0.617	3.321	0.483	0.160	0.395	0.337	0.794
0.265	0.020	-0.125	0.095	0.310	0.195	0.300	0.255	9.690	0.302	1.312	0.876	3.601	0.807	0.270	0.515	0.556	0.785
0.300	0.025	-0.120	0.065	0.340	0.225	0.275	0.270	10.460	0.278	0.753	0.541	1.714	0.516	0.246	0.444	0.435	0.550
0.220	0.045	-0.115	0.125	0.290	0.185	0.275	0.220	9.385	0.276	0.645	0.911	2.236	0.461	0.232	0.486	0.585	0.909
0.185	0.075	-0.115	0.035	0.285	0.130	0.250	0.455	14.995	0.225	0.929	0.595	3.350	0.577	0.175	0.578	0.399	1.047
0.210	0.095	-0.115	0.045	0.325	0.225	0.275	0.325	12.110	0.299	0.610	0.516	1.616	0.453	0.208	0.382	0.354	0.597
0.365	0.120	-0.115	0.020	0.495	0.270	0.275	0.680	18.275	0.293	2.424	0.945	12.829	1.359	0.241	0.861	0.776	1.560
0.305	0.050	-0.115	0.045	0.380	0.235	0.250	0.340	13.805	0.238	1.820	0.701	7.204	1.029	0.173	0.621	0.422	0.904
0.350	0.085	-0.110	0.065	0.450	0.255	0.275	0.345	12.980	0.880	1.638	2.076	7.723	1.259	0.596	0.938	0.875	1.868
0.200	0.080	-0.110	0.045	0.300	0.050	0.275	0.415	14.385	0.293	1.098	0.426	3.145	0.696	0.271	0.710	0.407	1.336
0.400	0.035	-0.110	0.125	0.450	0.260	0.250	0.215	9.465	0.262	1.274	0.616	2.307	0.768	0.375	0.548	0.605	0.670
0.430	0.045	-0.110	0.115	0.485	0.315	0.250	0.200	9.155	0.262	2.656	2.586	12.239	1.716	0.849	1.768	3.925	14.486
0.215	0.065	-0.105	0.025	0.300	0.070	0.225	0.415	15.655	0.340	0.662	0.709	2.304	0.501	0.245	0.346	0.443	0.740
0.220	0.010	-0.100	0.085	0.250	0.135	0.175	0.185	9.560	0.310	1.038	1.260	3.873	0.674	0.214	0.445	0.398	0.672
0.210	0.000	-0.100	0.105	0.235	0.100	0.100	0.160	8.655	0.266	1.318	0.827	3.939	0.792	0.297	0.704	0.594	1.038
0.297	0.077	-0.097	0.063	0.387	0.203	0.217	0.333	12.870	0.194	0.798	1.407	2.269	0.496	0.167	0.517	0.666	1.314
0.150	0.105	-0.095	0.065	0.275	0.120	0.200	0.375	14.635	0.200	0.616	0.356	2.942	0.408	0.146	0.285	0.253	0.607
0.135	0.050	-0.095	0.025	0.205	0.055	0.075	0.305	13.670	0.183	1.188	0.453	10.542	0.685	0.150	0.466	0.365	0.949
0.235	0.055	-0.095	0.035	0.310	0.050	0.250	0.290	14.470	0.293	0.899	0.826	2.767	0.596	0.241	0.448	0.615	0.868
0.340	0.050	-0.095	0.120	0.400	0.240	0.250	0.170	8.825	0.490	1.122	1.586	4.096	0.806	0.333	0.565	0.554	0.811
0.255	0.065	-0.095	0.085	0.335	0.245	0.250	0.240	12.190	0.721	1.476	1.916	7.478	1.098	0.519	0.624	0.915	1.368
0.640	0.080	-0.090	0.210	0.720	0.510	0.250	0.180	8.710	0.776	0.961	1.414	1.883	0.869	0.805	0.905	1.217	1.388
0.225	0.030	-0.090	0.110	0.270	0.120	0.200	0.165	9.065	0.197	0.699	0.412	5.027	0.448	0.180	0.426	0.388	1.125
0.340	0.040	-0.090	0.105	0.385	0.195	0.250	0.120	8.000	0.961	1.901	1.621	5.378	0.581	0.689	0.804	1.160	1.615
0.220	0.035	-0.090	0.075	0.270	0.180	0.150	0.180	9.785	0.342	1.853	0.656	3.531	1.098	0.295	0.728	0.440	1.072
0.270	0.050	-0.090	0.075	0.330	0.230	0.250	0.190	10.390	0.386	0.996	0.856	3.100	0.691	0.335	0.416	0.502	0.614
0.350	0.045	-0.085	0.060	0.405	0.255	0.250	0.175	10.955	0.641	0.808	1.663	2.631	0.724	0.415	0.506	0.663	1.093
0.185	0.020	-0.085	0.055	0.225	0.135	0.100	0.175	9.910	0.190	0.645	0.393	6.946	0.417	0.202	0.453	0.567	1.675
0.275	0.050	-0.085	0.105	0.335	0.235	0.250	0.135	8.690	0.325	0.653	0.626	1.374	0.489	0.236	0.354	0.380	0.504
0.240	0.045	-0.085	0.110	0.295	0.160	0.200	0.135	8.690	0.489	1.116	0.907	1.116	0.917	0.503	0.702	1.036	2.060
0.310	0.060	-0.080	0.090	0.380	0.240	0.250	0.165	9.490	0.316	0.552	0.859	2.298	0.434	0.324	0.375	0.862	0.985
0.155	0.030	-0.080	0.095	0.195	0.070	0.075	0.130	8.765	0.285	0.364	0.640	0.668	0.324	0.207	0.236	0.330	0.336
0.215	0.045	-0.080	0.060	0.270	0.090	0.150	0.160	10.145	0.182	1.383	0.381	6.826	0.782	0.217	0.558	0.523	0.761
0.295	0.030	-0.080	0.100	0.335	0.180	0.200	0.140	9.050	0.204	1.071	0.410	4.974	0.638	0.212	0.654	0.378	1.330
0.215	0.065	-0.080	0.040	0.295	0.095	0.175	0.295	14.265	0.486	0.833	2.550	2.455	0.659	0.329	0.536	1.099	0.987
0.210	0.010	-0.080	0.145	0.235	0.135	0.100	0.130	8.465	0.232	0.604	0.456	5.247	0.418	0.201	0.496	0.373	1.082
0.305	0.040	-0.075	0.135	0.355	0.185	0.175	0.140	8.940	0.326	1.506	0.783	4.920	0.916	0.292	0.647	0.640	1.136
0.255	0.055	-0.075	0.110	0.320	0.215	0.250	0.130	8.720	0.341	1.008	0.746	1.885	6.958	0.575	0.344	0.631	1.615
0.295	0.015	-0.075	0.160	0.315	0.175	0.200	0.095	7.830	0.179	0.746	0.352	1.938	0.462	0.273	0.800	0.664	1.437
0.180	0.010	-0.070	0.100	0.200	0.110	0.075	0.105	8.350	0.159	0.928	0.560	6.463	0.543	0.150	0.480	0.352	1.619
0.185	0.070	-0.070	0.065	0.265	0.065	0.150	0.195	11.505	0.272	0.819	0.592	2.817	0.545	0.642	0.709	1.276	1.276
0.175	0.040	-0.070	0.110	0.225	0.095	0.100	0.120	8.940	0.265	0.857	0.621	2.115	0.561	0.244	0.350	0.616	0.521
0.190	0.075	-0.070	0.045	0.275	0.095	0.150	0.195	12.210	0.154	1.277	0.670	3.769	0.974	0.431	0.585	0.573	0.791
0.225	0.070	-0.070	0.090	0.305	0.105	0.150	0.160	10.860	0.263	1.337	0.933	4.535	0.800	0.208	0.792	0.626	1.176
0.270	0.005	-0.070	0.140	0.285	0.140	0.200	0.105	8.195	0.268	0.686	0.755	1.327	0.477	0.210	0.370	0.458	0.542
0.275	0.060	-0.065	0.110	0.345	0.225	0.250	0.120	8.845	0.255	0.695	0.441	2.464	0.475	0.288	0.567	1.080	0.874
0.175	0.050	-0.065	0.065	0.235	0.110	0.075	0.145	10.155	0.242	0.466	0.446	0.878	0.354	0.196	0.324	0.307	0.469
0.365	0.035	-0.065	0.125	0.405	0.190	0.200	0.095	8.275	0.337	1.277	0.706	3.230	0.807	0.342	0.687	0.507	1.016
0.280	0.065	-0.065	0.115	0.350	0.180	0.225	0.150	9.800	0.304	1.256	1.436	3.180	0.780	0.263	0.789	0.806	1.307
0.140	0.040	-0.065	0.070	0.190	0.075	0.100	0.115	9.055	0.194	0.632	0.498	2.530	0.413	0.211	0.360	0.510	0.790
0.340	0.040	-0.065	0.185	0.385	0.230	0.250	0.090	7.770	0.573	1.128	1.295	2.243	0.851	0.729	0.830	1.227	1.177
0.120	0.040	-0.065	0.065	0.175	0.020	0.100	0.135	10.520	0.131	0.914	0.424	3.661	0.523	0.102	0.444	0.379	1.268
0.240	0.040	-0.060	0.150	0.280	0.080	0.150	0.080	7.930	0.439	0.838	0.969	1.957	0.638	0.455	0.596		

R20_inex_mean	R5_minus_R20_inex_n_VC	R5_ex_50	R5_ex_60	R5_ex_75	R5_ex_85	R5_ex_95	R20_ex_75	R20_ex_95	Raucher1_never0	ERVsolll	ERV	re_ERV	Temperatu	Druck	rH	
0.282	0.083	#NULL!	0.672	0.721	0.801	0.866	0.947	0.439	0.000		1.620	2.090	1.290	20.6	956	22.6
0.623	0.413	#NULL!	1.844	1.844	1.872	1.844	1.947	0.715	0.720	1.000	1.100	0.090	0.082	23.8	943	35.2
0.870	0.898	#NULL!	2.588	2.651	2.773	2.828	3.173	0.985	0.988	1.000	1.310	1.680	1.282	25.0	954	43.5
0.456	0.518	#NULL!	1.419	1.431	1.450	1.466	1.537	0.659	0.661	0.000	1.290	1.220	0.946	23.6	952	46.7
0.400	0.151	#NULL!	0.789	0.780	0.767	0.730	0.760	0.546	0.554	1.000	1.600	2.030	1.269	23.9	955	21.3
0.470	0.242	#NULL!	1.396	1.469	1.569	1.623	1.579	0.838	0.876	0.000	1.270	0.650	0.512	24.8	948	13.3
0.329	0.076	#NULL!	0.624	0.633	0.637	0.659	0.699	0.455	0.461	0.000	1.390	1.490	1.072	24.7	954	14.2
1.019	0.079	#NULL!	1.182	1.188	1.209	1.239	1.245	1.026	1.015	1.000	1.340	1.470	1.097	25.1	953	10.4
0.197	0.136	#NULL!	0.591	0.592	0.607	0.612	0.620	0.291	0.291	0.000	1.380	0.920	0.667	21.5	942	24.7
0.379	0.320	#NULL!	1.616	1.668	1.780	1.920	1.556	0.731	0.744	0.000	0.800	0.630	0.788	25.4	955	11.2
0.430	0.358	#NULL!	1.468	1.499	1.589	1.685	0.717	0.723	0.733	1.000	0.650	1.470	2.262	25.9	959	21.0
0.390	0.104	#NULL!	0.889	0.889	0.915	1.040	1.111	0.650	0.666	0.000	1.340	1.070	0.799	27.4	952	37.4
0.477	0.392	#NULL!	1.673	1.711	1.800	1.830	1.989	0.775	0.771	0.000	0.750	0.720	0.960	25.0	945	42.9
0.278	0.205	#NULL!	0.891	0.914	0.955	0.994	1.058	0.463	0.478	1.000	1.590	0.830	0.522	23.0	954	15.3
0.392	0.415	#NULL!	1.636	1.681	1.755	1.801	2.035	0.571	0.580	0.000	1.340	0.840	0.627	23.3	955	13.9
0.345	0.171	#NULL!	0.901	0.940	1.008	1.073	1.075	0.490	0.498	0.000	1.340	1.730	1.291	25.6	958	14.8
0.359	0.102	#NULL!	0.746	0.780	0.866	0.938	1.254	0.525	0.541	0.000	1.330	0.930	0.699	21.5	941	16.8
0.376	0.201	#NULL!	1.222	1.248	1.286	1.337	1.486	0.679	0.690	1.000	1.160	1.050	0.905	23.8	955	22.4
0.295	0.159	#NULL!	0.600	0.621	0.664	0.704	0.847	0.443	0.458	0.000	1.380	1.400	1.014	24.6	955	20.5
0.551	0.808	#NULL!	2.699	2.729	2.816	2.745	2.954	0.924	0.927	1.000	1.160	0.700	0.603	26.2	958	26.6
0.397	0.632	#NULL!	2.231	2.295	2.377	2.434	2.684	0.690	0.680	0.000	1.020	0.500	0.490	23.8	960	19.8
0.767	0.492	#NULL!	1.928	1.945	2.018	2.076	1.541	1.027	1.032	0.000	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!
0.491	0.205	#NULL!	1.559	1.583	1.641	1.666	1.775	0.780	0.775	1.000	0.960	0.080	0.083	25.5	943	20.8
0.461	0.307	#NULL!	1.428	1.426	1.412	1.396	1.394	0.544	0.546	0.000	1.320	1.300	0.985	26.6	944	38.4
1.309	0.407	#NULL!	3.792	4.083	4.745	5.279	6.799	2.105	2.298	0.000	1.240	1.310	1.056	25.2	954	45.5
0.295	0.206	#NULL!	0.761	0.802	0.870	0.911	0.966	0.376	0.386	1.000	1.170	2.370	2.026	23.9	946	38.7
0.329	0.344	#NULL!	1.254	1.254	1.319	1.376	1.462	0.503	0.508	0.000	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!
0.500	0.292	#NULL!	1.681	1.733	1.837	1.943	2.291	0.818	0.832	0.000	0.670	1.160	1.731	25.0	955	41.8
0.342	0.154	#NULL!	0.862	0.884	0.920	0.933	0.837	0.509	0.514	1.000	1.650	3.160	1.915	26.5	953	37.6
0.215	0.192	#NULL!	0.603	0.628	0.661	0.680	0.755	0.326	0.338	0.000	1.680	2.220	1.321	25.4	960	22.5
0.308	0.377	#NULL!	1.411	1.435	1.493	1.505	1.292	0.530	0.539	0.000	1.130	2.130	1.885	25.9	960	21.4
0.344	0.251	#NULL!	1.164	1.211	1.273	1.400	1.429	0.546	0.562	0.000	1.080	0.920	0.852	25.7	960	19.3
0.449	0.357	#NULL!	1.336	1.355	1.404	1.452	1.561	0.630	0.635	1.000	0.600	0.810	1.350	25.6	955	23.7
0.571	0.527	#NULL!	1.938	2.027	2.180	2.379	2.285	0.716	0.728	0.000	0.610	1.600	2.620	27.2	949	28.1
0.855	0.014	#NULL!	1.037	1.025	1.008	0.963	0.835	0.948	0.947	0.000	1.340	1.520	1.134	24.6	949	25.4
0.303	0.145	#NULL!	1.014	1.145	1.317	1.503	1.801	0.586	0.641	0.000	1.400	1.230	0.879	24.7	962	15.9
0.635	0.796	#NULL!	2.188	2.188	2.334	2.369	2.180	0.706	0.714	0.000	0.690	1.500	2.174	21.8	959	23.9
0.512	0.586	#NULL!	1.978	2.000	2.025	2.047	2.200	0.754	0.759	0.000	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!	#NULL!
0.376	0.316	#NULL!	1.161	1.185	1.221	1.247	1.247	0.434	0.439	0.000	1.590	1.180	0.742	21.8	945	24.6
0.461	0.263	#NULL!	1.104	1.160	1.249	1.319	1.225	0.628	0.651	0.000	1.730	1.540	0.890	24.9	955	13.6
0.328	0.090	#NULL!	0.923	0.991	1.157	1.343	2.009	0.611	0.652	1.000	1.720	2.480	1.442	24.9	954	11.0
0.295	0.194	#NULL!	0.711	0.723	0.763	0.807	0.860	0.378	0.384	1.000	0.750	1.640	2.187	25.2	955	11.2
0.602	0.314	#NULL!	1.767	1.797	1.879	2.171	1.956	0.794	0.765	0.000	1.120	0.640	0.571	26.2	952	38.4
0.350	0.084	#NULL!	0.707	0.772	0.910	1.083	1.482	0.440	0.473	0.000	1.700	3.660	2.153	24.9	941	19.6
0.222	0.103	#NULL!	0.379	0.387	0.404	0.418	0.437	0.236	0.240	0.000	0.670	1.050	1.567	23.2	954	13.1
0.387	0.395	#NULL!	1.350	1.350	1.325	1.229	0.936	0.593	0.593	1.000	1.170	1.030	0.880	25.3	944	31.7
0.433	0.205	#NULL!	1.240	1.257	1.285	1.274	1.420	0.741	0.747	0.000	0.670	0.920	1.373	26.4	944	27.4
0.432	0.227	#NULL!	1.002	1.031	1.064	1.087	1.076	0.614	0.631	1.000	1.740	1.950	1.121	26.3	954	39.8
0.349	0.069	#NULL!	0.722	0.739	0.772	0.799	0.684	0.601	0.614	0.000	1.370	1.230	0.898	25.5	952	44.7
0.469	0.447	#NULL!	1.945	2.014	2.193	2.400	2.603	0.754	0.765	1.000	0.990	1.380	1.394	22.1	958	25.7
0.488	0.187	#NULL!	1.510	1.625	1.866	2.098	2.840	0.812	0.865	1.000	1.740	2.650	1.523	26.3	955	40.8
0.537	-0.075	#NULL!	0.860	0.875	0.907	0.932	0.955	0.889	0.904	0.000	1.400	1.420	1.014	25.3	946	48.8
0.315	0.228	#NULL!	1.142	1.223	1.383	1.517	1.735	0.572	0.598	0.000	1.740	2.580	1.483	24.8	954	20.5
0.439	0.107	#NULL!	0.921	0.946	1.000	1.067	1.194	0.743	0.765	1.000	1.680	2.750	1.637	24.4	942	21.3
0.297	0.264	#NULL!	1.042	1.067	1.133	1.198	1.329	0.377	0.379	0.000	0.720	1.920	2.667	22.3	950	18.9
0.508	0.466	#NULL!	1.325	1.335	1.359	1.375	1.432	0.598	0.601	0.000	0.600	0.960	1.600	24.8	955	10.6
0.500	0.300	#NULL!	1.548	1.554	1.551	1.541	1.499	0.903	0.908	1.000	1.010	1.160	1.149	25.0	960	19.2
0.290	0.186	#NULL!	0.740	0.733	0.730	0.727	0.691	0.397	0.395	0.000	0.770	1.520	1.974	26.4	946	31.7
0.427	0.048	#NULL!	0.939	0.987	1.115	1.323	1.206	0.647	0.664	1.000	1.100	1.900	1.727	24.1	954	12.8
0.260	0.094	#NULL!	0.530	0.534	0.539	0.539	0.534	0.365	0.369	0.000	1.380	1.380	2.091	25.6	959	16.3
0.515	0.292	#NULL!	1.712	1.797	1.899	1.989	1.936	0.809	0.827	1.000	0.670	0.230	0.343	25.4	944	22.2
0.526	0.254	#NULL!	1.635	1.677	1.732	1.781	1.941	0.974	0.993	0.000	1.050	1.860	1.771	26.4	948	30.9
0.285	0.128	#NULL!	0.764	0.789	0.835	0.878	1.097	0.408	0.418	1.000	1.090	1.650	1.514	27.2	955	35.6
0.780	0.071	#NULL!	1.327	1.327	1.393	1.421	1.468	0.939	0.939	0.000	0.820	0.900	1.098	28.1	951	35.6
0.273	0.250	#NULL!	1.160	1.255	1.416	1.681	2.060	0.540	0.578	0.000	0.790	1.710	2.165	26.6	944	26.6
0.525	0.113	#NULL!	0.537	0.537	0.505	0.471	0.454	0.538	0.527	0.000	1.660	1.910	1.151	24.7	949	25.5
0.435	0.087	#NULL!	0.729	0.781	0.906	1.050	1.234	0.532	0.563	0.000	1.640	2.040	1.244	24.4	941	21.3
0.380	0.348	#NULL!	1.389	1.449	1.535	1.599	1.690	0.608	0.625	1.000	1.550	1.950	1.258	24.4	956	12.1
0.357	0.273	#NULL!	1.203	1.249	1.350	1.406	1.441	0.562	0.578	0.000	1.630	2.320	1.423	25.0	963	17.2
0.297	0.462	#NULL!	1.182	1.198	1.246	1.294	1.630	0.484	0.489	0.000	1.260	0.750	0.595	24.9	958	21.8
0.430	0.618	#NULL!	1.535	1.553	1.643	1.730	1.826	0.562	0.563	0.000	1.020	2.070	2.029	25.5	957	14.9
0.493	0.306	#NULL!	1.350	1.354	1.381	1.415	1.504	0.560	0.556	1.000	1.150	1.990	1.730	21.1	942	52.1
0.240	0.127	#NULL!	0.658	0.701	0.763	0.826	1.013	0.380	0.397	1.000	1.140	1.090	0.956	25.0	954	12.8
0.404	0.345	#NULL!	0.921	0												