

akustisch 1			akustisch 2			akustisch 3			akustisch 4		
j-1	j		j-1	j		j-1	j		j-1	j	
144.597	165.676	1.009	143.792	100.694	0.987	32.222	58.537	-0.936	75.051	94.921	0.845
147.551	169.167	1.009	144.463	101.232	0.988	32.222	58.806	-0.940	75.051	95.056	0.846
147.820	169.435	1.009	144.463	101.232	0.988	32.222	58.806	-0.940	75.051	95.056	0.846
148.088	169.704	1.009	144.866	101.500	0.988	32.222	58.806	-0.940	75.185	95.056	0.845
148.357	170.107	1.009	145.134	101.769	0.989	32.356	58.806	-0.936	75.051	95.056	0.846
148.625	170.644	1.011	145.403	101.769	0.987	32.491	58.806	-0.932	75.051	95.056	0.846
149.162	171.315	1.011	145.806	102.037	0.987	32.491	58.940	-0.934	75.051	95.056	0.846
149.431	171.449	1.010	145.940	102.306	0.988	32.625	59.074	-0.932	75.051	95.056	0.846
149.968	171.852	1.009	146.477	102.440	0.986	32.625	59.074	-0.932	75.051	95.056	0.846
150.236	172.389	1.010	146.477	102.574	0.987	32.759	59.074	-0.929	75.051	95.056	0.846
150.773	172.792	1.009	146.611	102.843	0.989	32.759	59.343	-0.933	75.185	95.324	0.847
151.042	173.329	1.010	146.880	102.843	0.987	32.759	59.343	-0.933	75.185	95.056	0.845
151.310	173.732	1.011	147.014	102.843	0.986	32.759	59.343	-0.933	75.185	95.056	0.845
151.847	174.269	1.010	147.014	103.111	0.989	32.759	59.477	-0.935	75.185	95.190	0.846
152.384	174.806	1.010	147.282	103.245	0.988	33.028	59.880	-0.934	75.185	95.190	0.846
152.921	175.208	1.008	147.551	103.380	0.988	33.028	59.880	-0.934	75.185	95.324	0.847
153.056	175.477	1.009	147.551	103.380	0.988	33.028	59.880	-0.934	75.185	95.324	0.847
153.324	176.014	1.010	147.954	103.648	0.988	33.028	59.880	-0.934	75.185	95.324	0.847
153.727	176.417	1.010	148.088	103.782	0.988	33.028	59.880	-0.934	75.185	95.056	0.845
154.264	176.954	1.010	148.088	103.917	0.989	33.162	59.880	-0.930	75.185	95.056	0.845

optisch 1				optisch 2				optisch 3				optisch 4			
j-1	j			j-1	j			j-1	j			j-1	j		
16.952	31.627	1.642		29.097	32.765	1.588		7.084	35.422	-2.575		25.807	75.398	1.952	
16.825	31.121	1.628		28.338	32.639	1.624		6.578	34.663	-2.713		25.681	74.639	1.941	
17.078	31.627	1.630		28.591	32.765	1.616		6.578	34.663	-2.713		25.807	75.019	1.942	
17.205	31.880	1.631		28.717	33.145	1.627		6.705	34.663	-2.662		26.060	75.145	1.926	
17.078	31.121	1.604		28.591	32.892	1.622		6.705	34.536	-2.653		25.934	74.892	1.929	
17.205	31.374	1.605		28.970	32.892	1.601		6.831	34.663	-2.613		25.807	74.892	1.939	
17.584	31.121	1.558		28.338	32.639	1.624		6.452	34.410	-2.746		25.807	74.639	1.932	
17.205	31.627	1.618		28.591	32.133	1.585		6.325	34.410	-2.801		25.807	74.639	1.932	
17.205	31.374	1.605		28.464	32.639	1.617		6.831	34.916	-2.632		25.807	75.145	1.945	
17.078	31.374	1.617		28.844	32.386	1.583		6.831	34.916	-2.632		26.060	74.639	1.913	
17.458	31.374	1.582		28.338	32.133	1.599		6.452	34.283	-2.736		25.807	74.639	1.932	
17.078	31.880	1.643		28.464	32.386	1.604		7.211	34.916	-2.493		25.934	74.639	1.923	
16.952	31.374	1.629		28.591	32.892	1.622		6.578	34.663	-2.713		25.934	74.892	1.929	
17.458	31.121	1.569		28.085	32.512	1.632		6.452	33.904	-2.706		26.060	74.892	1.920	
16.952	30.994	1.609		28.717	32.386	1.590		6.452	33.904	-2.706		25.681	74.766	1.945	
16.699	31.121	1.640		28.338	32.386	1.611		7.211	34.916	-2.493		25.807	74.639	1.932	
16.952	30.868	1.603		28.844	32.892	1.608		6.452	34.157	-2.726		25.807	74.892	1.939	
17.458	31.880	1.607		28.085	32.639	1.639		6.325	34.410	-2.801		26.187	74.639	1.904	
16.952	30.868	1.603		28.464	32.386	1.604		6.325	34.410	-2.801		25.681	74.133	1.928	
16.952	30.615	1.590		28.591	32.639	1.610		6.831	34.916	-2.632		25.807	74.513	1.929	

akustisch 5			akustisch 6		
j-1	j		j-1	j	
89.551	15.843	0.734	31.148	15.037	-0.273
89.014	15.843	0.738	31.148	15.574	-0.282
89.282	16.111	0.748	31.282	15.574	-0.281
89.148	16.111	0.750	31.148	15.574	-0.282
89.014	15.843	0.738	31.417	15.574	-0.280
88.611	15.843	0.742	31.282	15.440	-0.279
88.208	15.843	0.745	31.417	15.440	-0.278
88.208	15.843	0.745	31.148	15.574	-0.282
87.806	15.574	0.736	31.417	15.574	-0.280
87.940	15.574	0.735	31.014	15.306	-0.279
87.806	15.574	0.736	31.282	15.306	-0.276
87.403	15.708	0.745	31.148	15.574	-0.282
87.403	15.708	0.745	31.417	15.440	-0.278
87.134	15.574	0.741	31.282	15.574	-0.281
86.866	15.574	0.744	31.417	15.306	-0.275
87.134	15.574	0.741	31.417	15.306	-0.275
87.000	15.306	0.730	31.282	15.574	-0.281
86.732	15.574	0.745	31.417	15.574	-0.280
86.597	15.306	0.733	31.148	15.440	-0.280
86.329	15.306	0.735	31.417	15.574	-0.280

optisch 5			optisch 6		
j-1	j		j-1	j	
38.205	19.988	2.170	8.982	96.778	-6.084
38.205	19.988	2.170	8.855	95.639	-6.099
37.952	19.988	2.184	8.855	95.766	-6.107
37.952	19.988	2.184	8.349	96.145	-6.502
38.205	20.115	2.184	9.108	96.145	-5.961
38.079	20.241	2.205	8.855	96.398	-6.147
37.952	20.747	2.267	8.729	96.145	-6.220
37.826	20.494	2.247	8.729	95.260	-6.162
38.079	20.621	2.246	9.488	95.892	-5.707
37.826	20.747	2.275	8.855	96.272	-6.139
38.079	20.494	2.232	8.729	96.145	-6.220
38.079	20.115	2.191	8.602	96.398	-6.328
37.952	19.988	2.184	8.855	95.892	-6.115
37.952	19.988	2.184	9.108	95.639	-5.929
37.826	20.241	2.219	8.476	95.639	-6.372
37.952	20.241	2.212	8.729	95.639	-6.187
37.952	20.494	2.240	8.982	95.892	-6.029
37.952	20.494	2.240	8.982	96.145	-6.045
37.699	20.874	2.297	9.108	95.639	-5.929
37.952	20.494	2.240	8.855	95.639	-6.099