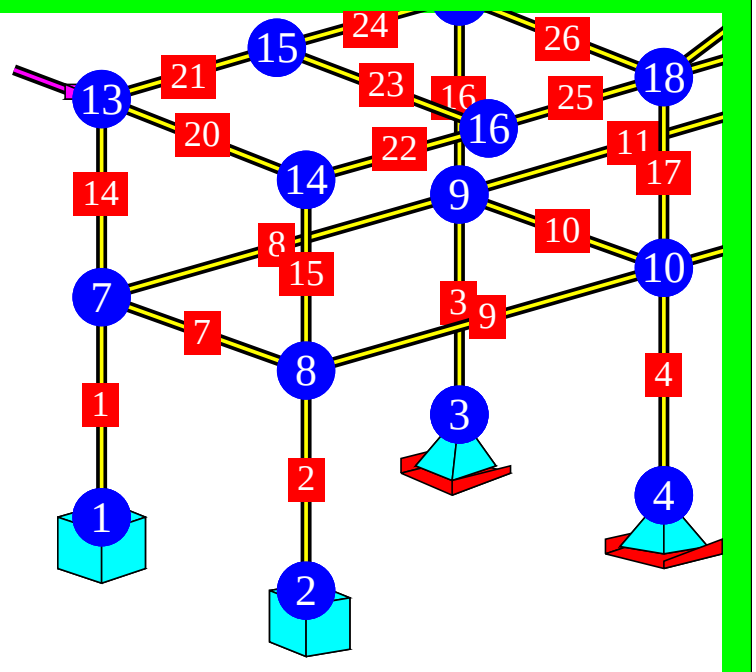
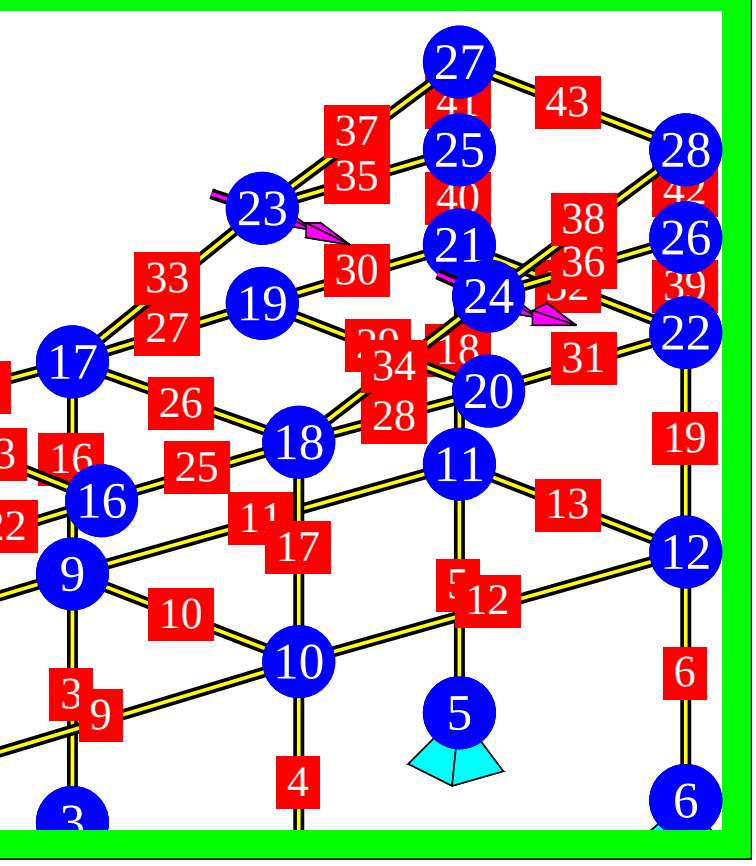
Schnittmomente

			Moment Mbyq	Moment Mbzq	Tors.-Momt.
Element 1,	Knoten 1:		114987.8348	-21364.83624	4948.029006
	Knoten 7:		-63731.80638	17402.97592	4948.029006
Element 2,	Knoten 2:		115032.3325	26698.77385	4944.374714
	Knoten 8:		-63821.05079	-14170.85317	4944.374714
Element 3,	Knoten 3:		0.000000000	0.000000000	0.000000000
	Knoten 9:		-24275.86895	0.000000000	0.000000000
Element 4,	Knoten 4:		0.000000000	0.000000000	0.000000000
	Knoten 10:		-24277.89207	0.000000000	0.000000000
Element 5,	Knoten 5:		0.000000000	0.000000000	0.000000000
	Knoten 11:		3063.407775	7768.549990	0.000000000
Element 6,	Knoten 6:		0.000000000	0.000000000	0.000000000
	Knoten 12:		3063.377689	-5666.735130	0.000000000
Element 7,	Knoten 7:		-122573.5567	4476.216724	-4251.536679
	Knoten 8:		122537.7593	-4485.287661	-4251.536679
Element 8,	Knoten 7:		6405.046514	-4934.134219	-6205.592055
	Knoten 9:		-6330.954172	5849.882867	-6205.592055
Element 9,	Knoten 8:		-13700.14215	-4923.586924	-6198.131988
	Knoten 10:		7368.135592	5846.856463	-6198.131988
Element 10,	Knoten 9:		-36248.23367	451.9179953	-1154.645442
	Knoten 10:		36247.15733	-449.7075955	-1154.645442
Element 11,	Knoten 9:		5725.187098	1094.162024	-2731.910667
	Knoten 11:		-5449.232927	-384.5651711	-2731.910667
Element 12,	Knoten 10:		-5835.211007	1091.566701	-2731.682904
	Knoten 12:		10460.94081	-383.7922481	-2731.682904
Element 13,	Knoten 11:		1793.879027	-2705.775342	-3257.451261
	Knoten 12:		-1793.895290	2705.252141	-3257.451261
Element 14,	Knoten 7:		65047.34239	6746.392724	5405.946501
	Knoten 13:		-86471.99214	-5639.745340	5405.946501
Element 15,	Knoten 8:		64914.84052	3780.825652	5382.673978
	Knoten 14:		-86383.47312	-13163.32859	5382.673978
Element 16,	Knoten 9:		8498.683334	-13210.78671	4303.802847
	Knoten 17:		-18458.40463	34059.98367	4303.802847
Element 17,	Knoten 10:		8502.816184	14357.99204	4305.582167
	Knoten 18:		-18461.95849	6287.438855	4305.582167
Element 18,	Knoten 11:		-1462.381920	-938.1341975	2321.210171
	Knoten 21:		1907.609318	8013.022115	2321.210171
Element 19,	Knoten 12:		-1462.200504	8051.656939	2321.459893
	Knoten 22:		1907.319072	-10769.42426	2321.459893
Element 20,	Knoten 13:		-77408.67195	-9588.132484	-1885.184367
	Knoten 14:		77342.08657	9528.513957	-1885.184367
Element 21,	Knoten 13:		-7524.929706	14994.07898	-9063.320195
	Knoten 15:		7724.504040	-10382.04176	-9063.320195
Element 22,	Knoten 14:		-11278.14422	14911.18793	-9041.386544
	Knoten 16:		759.6516480	-10265.21114	-9041.386544
Element 23,	Knoten 15:		-9164.106761	-20006.08774	705.5255193
	Knoten 16:		9148.563791	19971.92389	705.5255193
Element 24,	Knoten 15:		8430.029559	9624.045983	100.7865664
	Knoten 17:		9944.960391	-15596.37309	100.7865664
Element 25,	Knoten 16:		54.12612870	9706.712751	107.1772464
	Knoten 18:		25826.42491	-15625.38799	107.1772464
Element 26,	Knoten 17:		-15297.71973	-6662.866091	-1108.675818
	Knoten 18:		15297.04868	6668.941148	-1108.675818
Element 27,	Knoten 17:		-17570.16887	-3341.059176	-1890.620626
	Knoten 19:		-2780.043427	-315.4480323	-1890.620626
Element 28,	Knoten 18:		-23543.59193	-3355.452881	-1890.408089
	Knoten 20:		-3434.532947	-310.8448567	-1890.408089
Element 29,	Knoten 19:		-1447.228484	1536.270407	493.3853380
	Knoten 20:		1447.052042	-1537.538247	493.3853380
Element 30,	Knoten 19:		-2286.658089	-1851.718440	-443.3921418
	Knoten 21:		10332.75696	1185.868459	-443.3921418
Element 31,	Knoten 20:		-3927.918285	-1848.383104	-443.3560468
	Knoten 22:		18351.85110	1184.249165	-443.3560468
Element 32,	Knoten 21:		867.9886023	3000.785956	-1048.228238
	Knoten 22:		-868.0810467	-3000.766764	-1048.228238
Element 33,	Knoten 17:		60466.43711	-762.2179856	-1564.237829
	Knoten 23:		-146062.9970	-145.0530744	-1564.237829
Element 34,	Knoten 18:		56766.13152	-769.2262271	-1564.937425
	Knoten 24:		-147672.0480	-147.0651671	-1564.937425
Element 35,	Knoten 23:		129532.1269	-789.1297522	-703.4038380
	Knoten 25:		-48824.82050	-56.14901425	-703.4038380
Element 36,	Knoten 24:		128327.8423	-790.4251380	-703.5849947
	Knoten 26:		-47297.01410	-54.71549392	-703.5849947
Element 37,	Knoten 23:		124404.8761	326.3978794	-618.0683286
	Knoten 27:		-53526.57639	154.1183758	-618.0683286
Element 38,	Knoten 24:		124000.1097	325.5212423	-618.1186303
	Knoten 28:		-53529.11429	155.2987656	-618.1186303
Element 39,	Knoten 22:		595.8819785	8630.655072	504.9422934
	Knoten 26:		826.4954287	-19439.77534	504.9422934
Element 40,	Knoten 21:		596.2285745	17297.55083	506.2926745
	Knoten 25:		825.8892349	-15244.79241	506.2926745
Element 41,	Knoten 25:		122.4853969	-64069.61291	450.1436602
	Knoten 27:		58.95376215	53147.00959	450.1436602
Element 42,	Knoten 26:		122.9104340	-66736.78944	450.2267995
	Knoten 28:		59.24002657	53908.68110	450.2267995
Element 43,	Knoten 27:		-572.1464022	363.6941652	379.5668046
	Knoten 28:		572.3452275	-364.8545873	379.5668046

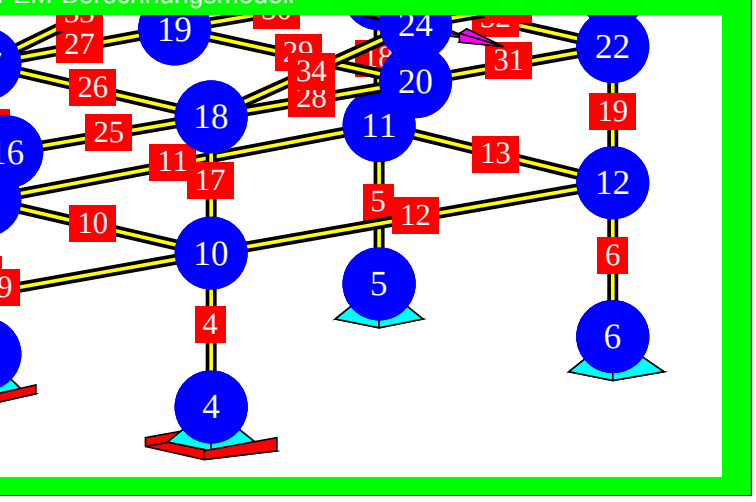
FEM-Berechnungsmodell



FEM-Berechnungsmodell



FEM-Berechnungsmodell



Dreidimensionaler Rahmen

Beispiel B2.5 im Anhang B