m [kg]	n	Tges	T [s]	f [Hz]	w [rad/s]	
m [kg]	1	20	7.9 7.2 7.1 7.1	0.395 0.360 0.355 0.355	2.532 2.778 2.817 2.817	15.907 17.453 17.699 17.699
m [kg]	n 2	Tges 30	T [s] 8.9 8.8 8.6 8.7	f [Hz] 0.297 0.293 0.287 0.290	w [rad/s] 3.371 3.409 3.488 3.448	21.179 21.420 21.918 21.666
m [kg]	n 0.46	Tges 20	T [s] 9.9 9.8 9.8 9.9	f [Hz] 0.495 0.490 0.490 0.495	w [rad/s] 2.020 2.041 2.041 2.020	12.693 12.823 12.823 12.693
m [kg]	n 0.2	Tges 10	T [s] 7 6.9 7 6.8	f [Hz] 0.700 0.690 0.700 0.680	w [rad/s] 1.429 1.429 1.471	8.976 9.106 8.976 9.240