Hessian matrix: radius = 0.06 m

	0	1	2	3	4
0	-5.8e+06	-2.9e+05	-2.3e+04	-1.1e+04	-6.8e+04
1	-2.9e+05	-2.0e+06	-1.2e+05	-4.8e+04	-5.9e+03
2	-2.3e+04	-1.2e+05	-1.2e+06	-7.8e+04	-1.1e+04
3	-1.1e+04	-4.8e+04	-7.8e+04	-8.4e+05	-4.7e+04
4	-6.8e+04	-5.9e+03	-1.1e+04	-4.7e+04	-5.5e+05