

Supplementary table S2 to Maffei, Jackson and Livermore: *Characterisation of columnar inertial modes in rapidly rotating spheres and spheroids*

$m \backslash N$	1	3	10	15
1	-3.53204 - 0.10133 i	-5.44994 - 0.0231354 i	-9.70951 - 0.00309826 i	-11.908 - 0.00148273 i
2	-4.18063 - 0.15379 i	-5.8908 - 0.0387201 i	-9.96217 - 0.0057276 i	-12.1149 - 0.00280326 i
4	-5.40762 - 0.22398 i	-6.758 - 0.0601342 i	-10.4709 - 0.0100056 i	-12.5318 - 0.00506817i
6	-6.55790 - 0.27848 i	-7.60046 - 0.0756818 i	-10.9807 - 0.0134067 i	-12.9512 - 0.00695969i
10	-8.69236 - 0.37033 i	-9.21359 - 0.0996745 i	-11.9948 - 0.018674 i	-13.7916 - 0.0100031i
15	-11.14455 - 0.47040 i	-11.1172 - 0.123931 i	-13.2424 - 0.0236798 i	-14.8369 - 0.0129541i
20	-13.43096 - 0.56171 i	-12.9223 - 0.145206 i	-14.4633 - 0.0277567 i	-15.8707 - 0.0153498i

Table S2: Some values of G in the no-slip case calculated for different values of N and m for the 3-D inertial modes with the lowest vertical complexity and with the smallest (in absolute value) eigenfrequency.