**Creating a normal modes scenario file**

Here is content of a typical normal modes scenario file.

|  |  |  |  |
| --- | --- | --- | --- |
| **Notation** | **Description** | **Units** | **Can be varied?** |
| iModesSubset |  |  | no |
| ppm |  |  |  |
| ordRich |  |  |  |
| f |  |  |  |
| R | source-receiver range | m | yes |
| zr |  |  |  |
| c1s |  |  |  |
| c2s |  |  |  |
| rhos |  |  |  |
| depths |  |  |  |
| bs |  |  |  |
| eigen\_type | type of the algorithm for computing eigenvalues | alglib  arpack | no |