

```
1 {
2   "MATERIALS": {
3     "T0_ybcoCOND": {
4       "LAMBDA": 2.4E-7,
5       "SIGMA": 0
6     }
7   },
8   "MESHES": {
9     "IXMesh0": {
10      "FILE": "loop.msh",
11      "FORMAT": "GMSH",
12      "ENTITIES": {
13        "T0_ybco": {
14          "MATERIAL": "T0_ybcoCOND"
15        },
16        "fone": { "HOLE": true }
17      }
18    },
19    "IXMeshField0": {
20      "FILE": "loopFIELD.msh",
21      "FORMAT": "GMSH",
22      "ENTITIES": ["Fieldplane0"]
23    }
24  },
25  "COMPONENTS": {
26    "fone": { "HOLE": "IXMesh0::fone" }
27  },
28  "OUTPUT": {
29    "PRINT": {
30      "CURRENT": {
31        "COMPONENTS": ["fone"],
32        "FILE": "i.txt"
33      }
34    },
35    "PLOT": {
36      "J": { "FILE": "J_washer.vtk" },
37      "B": {
38        "ENTITIES": ["IXMeshField0::Fieldplane0"],
39        "FILE": "loop_test.vtk"
40      }
41    }
42  },
43  "SETTINGS": {
44    "PATHS": { "LICENSE": "/usr/local/share/inductex/licenses/ix_license.txt" },
45    "SOLVER": {
46      "MAXITER": 400,
47      "TOL": 1.000E-4,
48      "ABSTOL": 1.000E-4,
49      "THREADS": "MAX"
50    },
51    "MODE": {
52      "TYPE": "MQS",
53      "ANALYSIS": "AC"
54    },
55  },
```

```
55 |           "FREQUENCY": 1E10
56 |       }
57 | }
58 |
```