





# OOMMF

## The Object Oriented MicroMagnetic Framework (OOMMF) 1.2 alpha 6

- /fs00/software/oommf/12a6-tcl8.6.4-ips2016u2  tcl/8.6.4-ips2016u2  ips/2016u2
- /fs00/software/oommf/12a6-tcl8.6.4-ips2016u2-avx2  tcl/8.6.4-ips2016u2-avx2  ips/2016u2



sample.mif

72

6140ib

```
#BSUB -q 6140ib
#BSUB -n 72

module load ips/2016u2
module load tcl/8.6.4-ips2016u2-avx2

oommfin=sample.mif

oommfrun=/fs00/software/oommf/12a6-tcl8.6.4-ips2016u2-avx2/oommf.tcl

OOMMF_HOSTPORT=`tclsh $oommfrun launchhost 0`
export OOMMF_HOSTPORT
tclsh $oommfrun mmArchive
tclsh $oommfrun boxsi -numanodes auto -threads $LSB_DJOB_NUMPROC $oommfin
tclsh $oommfrun killoommf all
```

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