December 28, 2017

Few days are remaining from 2017 and I am racing with time to finish revision of papers due. I am also trying to run as many granular physics simulations (for studying friction) as I need and can on Princeton Research Computing Tiger cluster at this relatively quiet time with the cluster (most nodes are empty, no queue time). I also need to finish draft of a first paper on pattern (and cyclones!) formation on perturbed granular beds!

In the meantime and while simulations are running, I will be visiting the Whitney Museum of American Art tomorrow with friends and colleagues in NYC! It is going to be a very cold day, but I cannot wait for that!

December 25, 2017

I just spent five hours of my Christmas Monday on installing **gfortran** on MacOS High Sierra! I was getting the following error while running some simple Fortran codes for earthquake source simulations.

```
FATAL:/opt/local/bin/../libexec/as/x86-64/as: I don't understand 'm' flag!
```

I thought it is due to some configuration problems of the latest version of gfortran –that I installed from the GNU project– with recent MacOS. I was right, it turned out that the latest releases (ver¿7) of gfortran (maybe only for this particular use) is not compatible with OS High Sierra anymore. A solution that I found after hours of struggle, was to install an older version of fortran **gcc6.4** that with itself has **gfortran6**. This could be installed via **MacPorts**:

```
sudo port install gcc6
```

and will have the following name in the binaries folder: "gfortran-mp-6".