Run gerjoii jobs with *slurm*

For usage just read 1. For the guts of it, read it all.

1. Outside `gerjoii` directory (in server) run either of:

   `sh go_kes_.sh` wdc forward and inversion

   `sh w_kes_.sh` w forward and inversion

   `sh dc_kes_.sh` dc 2d forward and inversion

   `sh dc_kes__.sh` dc 2.5d forward and inversion

2. These scripts activate the `steady_` routines in `gerjoii/field/job-name/slurm/kestrel/`. Respectively from above:

   `steady_.sh` wdc forward and inversion

   `steady_w_.sh` w forward and inversion

   `steady_dc_.sh` dc 2d forward and inversion

   `steady_dc__.sh` dc 2.5d forward and inversion

3. The above in turn make all new sub-job directories by copying the `base` directory in `gerjoii/field/job-name/base`. They then set the *slurm* parameters. Then they run the `begin_` and `link_` scripts. Respectively from above:

   `begin_.bash & link_.bash` wdc forward and inversion

   `begin_w_.bash & link_w_.bash` w forward and inversion

   `begin_dc_.sh & link_dc_.bash` dc 2d forward and inversion

   `begin_dc__.sh & link_dc__.bash` dc 2.5d forward and inversion

4. The above scripts are the ones that actually execute *slurm* and then the *matlab* main routines. Respectively from above:

   `wdc_begin_.m & wdc_link_.m` wdc forward and inversion

`w_begin_.m & w_link_.m` w forward and inversion

`dc_begin_.m & dc_link_.m` dc 2d forward and inversion

`dc_begin__.m & dc_link__.m` dc 2.5d forward and inversion

The `begin_` run the forward models and begin the inversion. The `link_` only keep the inversion going.

5. After the inversion is done, you can see the results on your local machine by running the `viewer_.sh` routines in `gerjoii/field/server-see/`. Doing this only downloads one *matlab* .mat file at a time.

6. If you like what you see, you can bring all the inversion results from the server by going (in your local) to `gerjoii/field/` and running the `download.sh` routine.