

Subject: Re: update

From: John Molina <john@cheme.kyoto-u.ac.jp>

Date: 2013/07/03 16:50

To: Ryoichi Yamamoto <ryoichi@cheme.kyoto-u.ac.jp>

Dear Ryoichi,

```
1: time step
2: strain rate
3: strain
4: LJ deviatoric stress (particle-particle contribution)
5: hydrodynamic stress (Kobayashi's version)
6: hydrodynamic stress (new version)
7: viscosity
```

Does this mean #7 = (#4 + #6) / #2 ?

Yes, #7 = (#4 + #6)/#2 + ETA

I think it's better if we don't include the debug section into the udf files we release, that way we can easily modify/add/remove parts for testing purposes. The program checks if these sections exist in the define.udf before trying to read from input.udf so there should be no problem.

I think so too. Where in define.udf, can one add the debug section?

I think you can add it wherever you want, I had [in define.udf]

```
debug:{
  LE_SHEAR: select{"NO", "YES"}
}
output:{
  ....
}
```

Then all you need to do is add the following line to the input

```
debug:{"YES"}
```

Best Wishes
John