

---

Subject: Newbie: Some advice needed

Posted by [msingh2](#) on Tue, 29 Jun 1999 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi,

I had been hearing a lot about IDL so finally I convinced my advisor to buy it :) I am interested in making 3D plots of porous media which would be read in as a file of 0's and 1's. Thereafter, I would like to superimpose the velocity field or pressure field inside the media onto the porous media image. The velocity field would be specified as a matrix of x, y and z components of the velocity. So it should plot the velocity vectors at each point. The pressure field would be read in as a file with pressure at each point. Can the porous media image, the pressure profile and the velocity profile all be superimposed upon each other?

As of now, I am trying to read the manuals which came with IDL. I have tried my hand at slicer, shade\_volume etc but it'll be a while before I get the hang of IDL.

In the meanwhile I would appreciate it if someone let's me know if IDL can plot something to the tune of my requirements. If this sort of plots can be made in IDL then learning it would take a higher priority. It is my firm belief that IDL can do something similar b'cos so far (in my reading the manuals) I have found it to be an extremely powerful tool.

Hope I am not wrong. And thanks in advance for any feedback. Kindly cc to [mohit@uh.edu](mailto:mohit@uh.edu) all your feedback.

Mohit Singh  
Dept. of Chem Engg  
Univ of Houston  
Houston TX 77204  
[Mohit@uh.edu](mailto:Mohit@uh.edu)

-----  
haveyoueverwonderedhowdifficultlifewouldbewithoutthespacebar ?

---