

---

Subject: Mode and variation of cells in multiple grids (3-D problem)

Posted by [MarioIncandenza](#) on Mon, 25 Jan 2010 20:47:44 GMT

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

---

Need a good IDL solution for this:

I have a number of large matched grids with the same XY. For each location, I need to calculate:

- 1) The number of different values in the matched grids;
- 2) The mode, that is, the frequency of the most common value.

I'm sure someone out there can instantly think of a good array-based solution to this problem. I'm kinda stumped.

--Edward H.

---