

---

Subject: byte array

Posted by [panblosky](#) on Sun, 14 Aug 2005 18:18:07 GMT

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

---

Hi,

I have a (n,n,n) byte array (n can be 64, 128, 256...). I want to be able to "group" all points, i.e., group all the neighbouring values of 1 in groups, all the neighbouring values of 2 in groups, and so on. For example (2-D):

```
1 1 1 2 2 1 1 0
1 1 0 0 2 1 3 0
0 1 0 0 0 0 3 3
```

in this case, I have two groups of "1", one group of "2", one group of "3" and three groups of "0".

Is there a smart way to do it?

Thanks!!!

---