
Subject: Re: Set Operations on A and B
Posted by [btt](#) on Mon, 03 Oct 2005 14:57:49 GMT
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mxid1007@cs.rit.edu wrote:

> which refers to ColorClass[h]. So I guess since this is only a
> numerical value, I need to somehow convert it to an array.
> ColorClass[h] is the set of vertices with color h, and is constructed
> as follows:
>
> ColorClass[h] = {i is an element of the set of vertices : color[i] = h}
> for 0 <= h <= k-1
>

Hi,

My first guess is that IDL is changing your selection from a subset of an array to a scalar. This happens when you extract one element from an array. Use REFORM to force IDL to treat your value as an array of one element.

```
IDL> ColorClass = BINDGEN(12)
IDL> i = 7
```

Now extract the ith element - raw and reformed...

```
IDL> help, ColorClass[i], REFORM(ColorClass[i],1)
<Expression>  BYTE    = 7
<Expression>  BYTE    = Array[1]
```

Try it with your set operators.

Cheers,
Ben
