Here's one way to do what I think you want.   (I am not sure what you
mean by a "best server".) If your 3 arrays are a,b, and c then

arrmax = a > b > c   ;get the maximum value at each i,j
Na = total(a EQ arrmax)   ;Number of times the maximum is found in the
a array
Nb = total(b EQ arrmax)
Nc = total(c EQ arrmax)

Then the maximum of Na, Nb, Nc will tell you which array has the most
pixels at the maximum value.   (Note that Na + Nb + Nc may be more
than the total number of pixels if there are equal values.)   --Wayne

On Jun 27, 4:58 am, Giuseppe Papa <giuseppep...@gmail.com> wrote:
> Hello everybody,
>
> I have three fltarr(460,483) and I would like to compare them, finding
> for each element i,j of the arrays which one among the three guarantee
> the maximum value. However, since I just need to know a sort of "best
> server" index, I'm looking for the percentage so finding the total
> amount will be enough. I've found out the WHERE function, but in my
> case (three or more arrays) should I make a loop? Any ideas?
>
> Thanks,
>
> Giuseppe