On Aug 1, 5:04 pm, hazel <hazel.ken...@gmail.com> wrote:
> So can I do something like: vx=det+j+arr(i,0)? (Only that clearly
> Otherwise I can reload all my
> different arrays into one array I realise and just loop through that.

What you want to do, if it's at all practical, is put everything into
a single 2D array and access it that way. If that's not practical, you
can do "kludge a" or "kludge b":

```
;kludge a
IDL> detarrsp=ptrarr(8)
IDL> detarrsp[0]=ptr_new(det1arr)
IDL> detarrsp[1]=ptr_new(det2arr)
; etc.
IDL> for j=0,7 do for i=0,n-1 do
result[i,j]=some_function((*detarrsp[j])[i,0:2])
```

```
; kludge b
IDL> for j=1,8 do for i=0,n-1 do success_or_failure= $
    execute(string(i,j,j,i,format= $
    '("result[",i,",",j,"]=some_function(det",i1.1,"arr[",i, ",
0:2])")')))
```

"Kludge B" is only for the most desperate of straits, and if it is
possible to put the data into a 2D array, you might as well avoid
"kludge a" as well.

Good luck,

Edward H.