## Subject: Re: Strange return from where function Posted by byrne.david on Wed, 16 Sep 2009 05:19:31 GMT View Forum Message <> Reply to Message

On Sep 16, 3:14 pm, David <br/>
<br/>
byrne.da...@gmail.com> wrote: > Hey guys not sure what is going on here. > > I have an array with particle IDs to track particles. I want to search > for the particles in the array by thier particle ID. > Simple where call but its being strange. This is what i get > > > IDL> print,index 1.00000 > > IDL> wh\_track\_full=where(tracks[0,\*] eq index) IDL> print, wh\_track\_full 0 > > IDL> wh\_track\_full=where(tracks[0,\*] eq 1.0000) > IDL> print, wh\_track\_full 0 1 > > > So you see it finds all the elements with an ID of 1.000 if i type in > the actual value. But when i assign it to a variable I just pick up the first element and not the second. I've never come across this before, > > > any ideas? > > Regards > David Actually i found the problem. It was that index was Float = array[1] I had to use wh\_track\_full=where(tracks[0,\*] eq index[0]) for it to work. David