## Subject: Findfile in large directories
Posted by Wox on Fri, 06 Oct 2006 14:14:59 GMT

Dear All,

In a widget application I'm making, I have "next file", "previous file" buttons which do the following:

```
...
path = findfile(list.path+'*'+list.Format)
nfiles = n_elements(path)
path = SortListFiles(path,list.sortmethod,list.sortseparator)
ind = where(path eq list.path+list.file,count)
...
<take next or previous file (if any) and read/display it>
...
```

The current loaded file is "list.path+list.file". SortListFiles sorts the files (in general not just string sort).

However, in directories with up to 1000 or more files (usually also on an SMB mounted drive), this is rather slow (findfile takes most time).

Any ideas how to make this faster?