Subject: Re: How to speed up large FOR loops?
Posted by Fabzi on Tue, 10 Apr 2012 16:53:29 GMT

On 04/10/2012 06:26 PM, Saurav Dhital wrote:
> Yes. More specifically, I reform arrays and assign them to the new
> FITS structure. This happens a lot.

This is probably the problem. Doing out = [out, INDGEN(10)] is very inefficient in memory.

If you have IDL 8+ I suppose you could use lists. If not (like me), you may want to use the useful MGcoArrayList from Michael Galloy:

 http://docs.idldev.com/idllib/collection/mgcoarraylist__defi ne.html

Cheers,

Fab