Subject: Re: Writing arrays to text file - format code trickery?
Posted by rjp23 on Mon, 28 Nov 2011 13:13:35 GMT

On Nov 28, 12:36 pm, Rob <rj...@le.ac.uk> wrote:
> I've inherited some code which does something along the lines of the
> following:
>
> FOR i = 0L, 359 DO printf,unit,A[0,0,i],
> A[0,1,i],A[0,2,i],A[0,3,i],A[0,4,i],A[0,5,i],format='(6(2X, E15.8))'
>
> where A is [2, 6, 360]
>
> Now this is done quite a lot and becomes horribly slow. Is there a
> clever way I can use the format code to do it with fewer (one?) print
> statements? (Maybe by juggling the array around first?)
>

Ah it's simply this isn't it?

printf,unit,A[0,*,*],format='(6(2X, E15.8))'