Subject: svd experts?
Posted by R.G.S. on Tue, 26 Jun 2001 22:35:55 GMT

Hail honourable svd experts,

I'm using svdc and svsol to solve a matrix equation (like so).
SVDC, A, W, U, V,/double
result2 = SVSOL(U, W, V, data,/double)

Is it a good idea to scale my data so that the A matrix
is between a certain range? such as (0,1).
I actually have julian day in there, so of course it seems
wise to subract off a 'zero day' and bring the julian day into
a normal range, but how important is it to scale the magnitude
of the data?

I figure I'd try a quick "ask the audience" before trying to figure
it out.

Thanks!

Cheers,
bob stockwell