Subject: Array Tiling - The IDL Way Posted by Percy Pugwash on Mon, 12 Mar 2012 17:31:24 GMT View Forum Message <> Reply to Message

I have a large array that I'd like to break up into tiles (square tiles of side T). I would like to have those tiles in the form of a stack, such that my array goes from dimensions [Nx*T,Ny*T] to [T,T,Nx*Ny].

Is there any way I can do this using only functions like REFORM and TRANSPOSE and no for-loops? Ideally I'd like to do it in-place too. I've been racking my brain for a nice IDLesque way to do this, but no luck thus far...

Ρ