Subject: wavelet code?
Posted by R.G. Stockwell on Tue, 20 Jan 2004 22:07:48 GMT

Greetings,

I'm poking around with some wavelet functions,
and I was wondering if anyone has code for any of
the following (in 1D):
1) complex daubechie wavelets (by Lina)
2) dual tree wavelets (by kingsman)
3) sinc wavelets

I've written my own sinc wavelets, pretty straight forward,
but I may not be doing the scaling right to generate all
basis functions

These don't seem to be in the wavelet toolbox.

I'm interested in looking at the full number of wavelets
(at least at each scale) to create an orthogonal basis.

Cheers,
bob