
Subject: Re: wavelet analysis
Posted by [stl](#) on Fri, 27 May 1994 07:58:09 GMT
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In article <074OB05G@math.fu-berlin.de> mcolash@cordmc.dnet.etn.com (Scott McOlash) writes:

> does anyone know of or have wavelet analysis and decomposition code
> written in/for pv-wave. i have seen code written for matlab but none
> yet for pv.

>
> thanks...

>
> -smm

hi,

Not sure about pv-wave, but IDL has some routines from the Numerical Recipes that do wavelet stuff:
nr_wtn()

-stephen Strebel

--
Stephen C Strebel / SKI TO DIE
stl@maz.sma.ch / and
Swiss Meteorological Institute, Zuerich / LIVE TO TELL ABOUT IT
01 256 93 85 / (and pray for snow)

Subject: Re: wavelet analysis
Posted by [jimbrakefd](#) on Fri, 27 May 1994 13:18:06 GMT
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In article <074OB05G@math.fu-berlin.de>, mcolash@cordmc.dnet.etn.com (Scott McOlash) writes:

> does anyone know of or have wavelet analysis and decomposition code
> written in/for pv-wave. i have seen code written for matlab but none
> yet for pv.

I implemented steerable filters in PV~WAVE to do subpixel line location.

(Freeman & Adelson, IEEE PAMI Sept 1991)

This is not exactly standard wavelet analysis but I like it better.

Jim Brakefield
