filter1d filter label norm start_pt +filter1d (vec, pt, label) +analysis () +analysis old() +checkfilter (rate) +coni() +conjflip() +convert ffilter (N) +convfilter (v) +COF() +fplot (varargin) +FreqResponse (xi) +freqshift (xi0) +Imag () +ImpulseResponse (k) +IntNegReal() +IntPosReal() +plus (f1d2) +Real() +sq() +synthesis () +synthesis new() +tconv () +times (fb1d) +tplot() +upsamplefilter (rate) +Variance ()

freqfilter1d ffilter index label +freqfilter1d (func, N) +add (obi2) +checkPR (rate) +conj ffilter() +convert tfilter() +fanalysis (fdata, rate, dim) +fconv (fdata, dim) +fCQF() +filterdownsample (rate) +fsynthesis (fdatacells, rate, dim) +plot ffilter (varargin) +upsamplefilter (rate)

```
freqfilter2d
EnergyPortion
ffilter
index
label
norm2
rate
+freqfilter2d (ff1d1, ff1d2)
+add (obi2)
+checkPR (rate)
+conj_ffilter()
+fanalysis (fdata)
+fconv (fdata)
+filterdownsample (rate1, rate2)
+fsynthesis (fdatacells)
+minus (obi2)
+plot_ffilter ( varargin )
+plus (obj2)
+times (obi1)
```