API Collection

Autospectrum computation

Compute the element-wise sum of the squares of the real and imaginary parts of a complex vector.

Topics

Vector-to-Vector Spectra Computation

`vDSP_zaspec`

Computes the autospectrum of a complex single-precision vector.

`vDSP_zaspecD`

Computes the autospectrum of a complex double-precision vector.

See Also

Vector-to-vector spectra and coherence computation

☰ Cross-spectrum computation

Compute the element-wise product of a vector and the conjugate of a second vector.

☰ Coherence function computation

Compute the coherence of two vectors.