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API Collection

Cross-spectrum computation

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

Topics

Vector-to-Vector Spectra Computation

`vDSP_zcspec`

Computes the cross-spectrum of two complex single-precision vectors.

`vDSP_zcspecD`

Computes the cross-spectrum of two complex double-precision vectors.

See Also

Vector-to-vector spectra and coherence computation

 Autospectrum computation

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

 Coherence function computation

Compute the coherence of two vectors.