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API Collection

Quadratic interpolation functions

Compute the quadratic interpolation between the neighboring elements in a vector.

Topics

Vector-to-Vector Quadratic Interpolation

`vDSP_vqint`

Calculates single-precision vector quadratic interpolation.

`vDSP_vqintD`

Calculates double-precision vector quadratic interpolation.

See Also

Vector interpolation

 [Linear interpolation functions](#)

Compute the linear average between two vectors or between the neighboring elements in one vector.