

Function	Description	Type
(⁺)	vector addition	AdditiveGroup v => v -> v -> v
(⁻)	vector subtraction	AdditiveGroup v => v -> v -> v
([*])	scalar multiplication	VectorSpace v => Scalar v -> v -> v
([*])	scalar multiplication	VectorSpace v => v -> Scalar v -> v
([/])	scalar division	(VectorSpace v, Fractional (Scalar v)) => v -> Scalar v -> v
(<.>)	dot product	InnerSpace v => v -> v -> Scalar v
magnitude	magnitude	(InnerSpace v, Floating (Scalar v)) => v -> Scalar v
zeroV	zero vector	AdditiveGroup v => v
negateV	vector negation	AdditiveGroup v => v -> v
sumV	vector sum	(Foldable f, AdditiveGroup v) => f v -> v