

Function	Description	Type
(^+^)	vector addition	Vec -> Vec -> Vec
(^-^)	vector subtraction	Vec -> Vec -> Vec
(*^)	scalar multiplication	Double -> Vec -> Vec
(^*)	scalar multiplication	Vec -> Double -> Vec
(^/)	scalar division	Vec -> Double -> Vec
(<.>)	dot product	Vec -> Vec -> Double
(><)	cross product	Vec -> Vec -> Vec
magnitude	magnitude	Vec -> Double
zeroV	zero vector	Vec
iHat	unit vector	Vec
negateV	vector negation	Vec -> Vec
vec	vector construction	Double -> Double -> Double -> Vec
xComp	vector component	Vec -> Double
sumV	vector sum	[Vec] -> Vec