

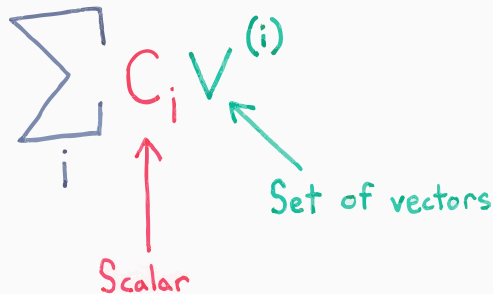
LINEAR COMBINATION

OF A SET OF VECTORS

$$\sum_i C_i V^{(i)}$$

Scalar

Set of vectors



The diagram shows the mathematical expression for a linear combination, $\sum_i C_i V^{(i)}$. The summation symbol Σ is drawn in blue. Below it, the index i is written in blue. To the right of the summation, the scalar coefficient C_i is written in red. A red arrow points from the word "Scalar" below to C_i . To the right of C_i , the vector $V^{(i)}$ is written in green. A green arrow points from the phrase "Set of vectors" below to $V^{(i)}$.

ChrisAlbon