

2.1) Terminology

Scalar: Positive or Negative quantity

Examples: Mass, volume, length, etc.

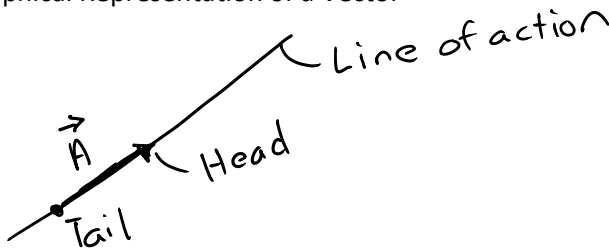
Vector: Contains both magnitude and direction

Examples: Force, position, acceleration, velocity, etc.

Notation: Typed – Bold

Handwritten – Arrow \vec{a}

Graphical Representation of a Vector



Sense of Direction: Where the arrowhead is pointing