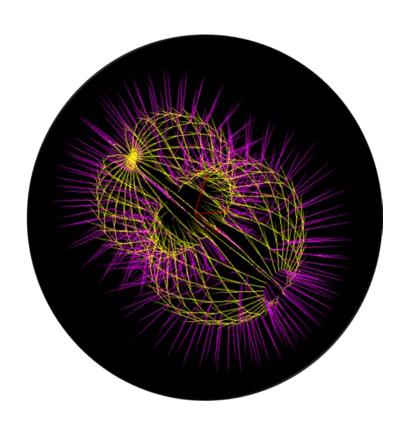
Vectors



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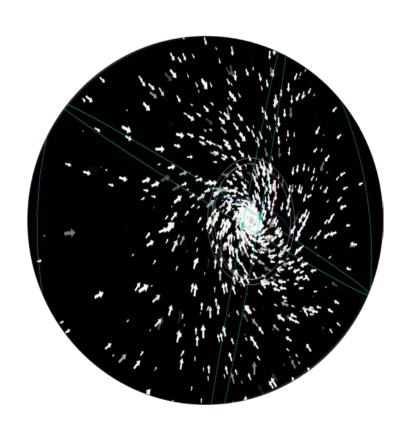




Vectors

- Cartesian Coordinate System
- Creating & manipulating Vectors
- Visualising vectors
- Houdini Vector Types
- Example Scenes

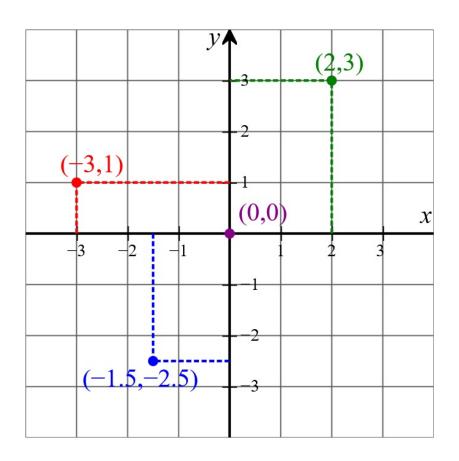


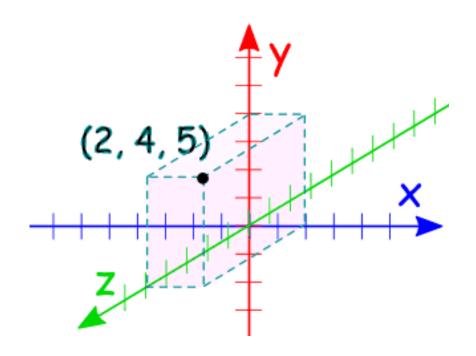


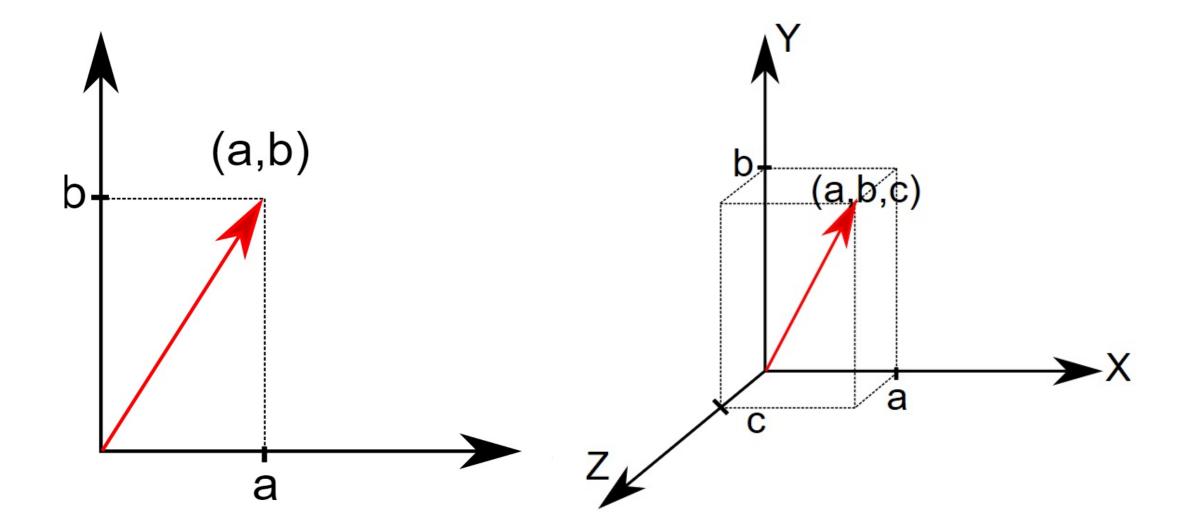
Vectors

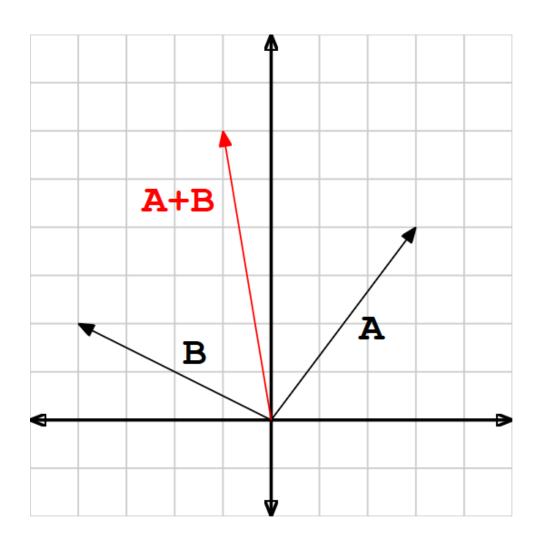
- Scalar (Magnitude) = (4,1,5)
- Vector (Direction & Magnitude) = (10,12,5)
- Vector Data Type (Number List) = (X,Y,Z)

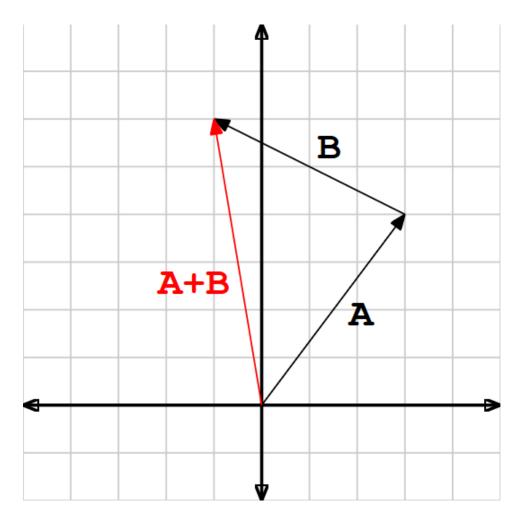
Cartesian Coordinate System













Summary



- Vectors, Scalars & Vector Data Types
- Magnitude + Direction
- Basic Operations
- Visualization

