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RESEARCH

## 3 DEGREES OF FREEDOM



UNC ARVR

## 67 3 DEGREES OF FREEDOM

3 degrees of freedom (3DoF) describes the directions in which an object can rotate - up/down, right/left, and sideways. 3DoF headsets detect head movement, while 6DoF headsets also detect the user's position in space.

### RELATED CARDS:

- (52) Spatial Perception in VR
- (11) What is VR
- (64) VR Visualization

*For more information, visit our website*



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Health Sciences Library

<https://go.unc.edu/arvr>

Make a card:

1. Cut along the red lines
2. Glue the backs together

For best results, use a heavy cardstock for printing