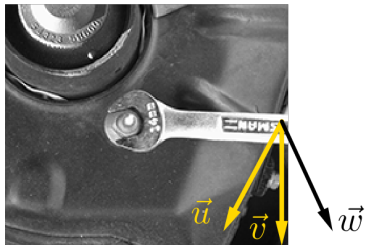


The Cross Product



Question

In applying a force of a given magnitude to the end of the wrench, which of the directions \vec{u} , \vec{v} , or \vec{w} will generate the maximum torque on the nut?



- A. \vec{u}
- B. \vec{v}
- C. \vec{w}
- D. All three options produce a torque of the same magnitude.