

5 Questions on Vectors.

True or False:

- T F A vector is always attached at 0.
- T F $[v \times (w \times u)] \times (u + (v \cdot w)w)$ is a vector.
- T F If $v \times w = 0$, then $v = w$.
- T F The length of the the orthogonal projection $\text{proj}_a(b)$ is always smaller or equal then the length of b .
- T F The length of the the orthogonal projection $\text{proj}_a(b)$ is always smaller or equal then the length of a .