

# Math 4133 - Linear Algebra

Quiz #12 - 2013.02.13

Name: \_\_\_\_\_

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1. What properties of the vectors  $\vec{u}$  and  $\vec{v}$  affect the magnitude of  $\vec{u} \times \vec{v}$ ?

2. Given  $\vec{u}$  and  $\vec{v}$ , what restrictions are required to compute  $\vec{u} \times \vec{v}$ ?