

[9.4] - Reading Assignment

Read section 9.4 in the textbook.

1. Why is it that if $\vec{a} \cdot (\vec{b} \times \vec{c}) = 0$ then \vec{a} , \vec{b} , and \vec{c} are coplanar?
2. What is the volume of the parallelepiped defined by the vectors $\langle 1, 1, 1 \rangle$, $\langle 0, 1, 1 \rangle$, and $\langle 1, 2, 0 \rangle$?

Answer: 2. So show your calculations...

3. What other questions / musings / muddy points from the reading?