Sdutions: 21-5-3,4-MK-01. pg

$$|\overrightarrow{AB}| = \sqrt{3^2 + 4^2 + 2^2} = 5$$

 $|\overrightarrow{AC}| = \sqrt{(-6)^2 + (-3)^2 + 2^2} = 7$
 $|\overrightarrow{AO}| = \sqrt{4^2 + (-3)^2 + 6^2} = 5$

$$u_{A0} = \frac{4(1-3)}{5} + 0\hat{K}$$

$$\frac{2f_{x}}{5} = \frac{3}{5} \frac{f_{AB}}{7} - \frac{6}{5} \frac{f_{Ac}}{5} + \frac{4}{5} \frac{f_{AD}}{5} = 0$$

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