00 16/30 penabare 15 hun prayant Hererman Capuant Bapuan 1 Bag. 1 Dogen a, 6 ~ |a| = 3 |5| = 4 4 (a, 5) = 11 - 20° ABCD-you Tis= à, FD- 5, TM ep. Ha (AB) T. F (p. mix (BC) Hera T. E The ME = 1 The = 73 The = 13 er) gor. re A.E.F - vom reapon AF = 1 (Ac + AB) 1.1 元= a= a a 和= a AF = 1 (3+5+0) = (0+15 EF = 1 (EC + EB) FC - HE = - 1 (C) + CB) = - 1.4 EC = MO - ME; MO = - 1 (CT + CB) = 1 (FO + BC) THE = 1 TO = 1 (AC+ BC) $\vec{E}C = \frac{3}{6} \left(\vec{A}C + \vec{B}C \right) - \frac{1}{6} \left(\vec{A}C + \vec{B}C \right) = \frac{1}{3} \left(\vec{A}C + \vec{B}C \right$ Ersony Frankling EG * EB = En + nB = - ((+ BC) + 1 = 1 = - ((+ B - E) = 30 - 10 + 135 = (30-5) FF= 1 (13(2+25)+ 10-15)=1(20+15)=10+15=>

$$\frac{1}{a} + \frac{1}{2} = 3 \cdot \frac{1}{4} = 3 \cdot \frac{1}$$

\$ (8,3)=1 6) T. P regregentage no AFD AP - ? hera T. O-grega na (PE). 10= 1(1E+10); Pe= F= F= F=F=F= AE=30+35-15=23+25 10=1(30+21)+ でき)=1(20+45) Or to regular 47 Or AO regular 4 7. P regular sep = > => IP = 12 AQ = 1.2 (20+45) = 20+45 IP = 20 + 45 8) 3m.1 SSEFC = 1 (CEXCF) = 1 (FCXFC) $\overrightarrow{EC} \times \overrightarrow{FC} = \left(\frac{1}{3}(\vec{a} + 2\vec{b})\right) \times \left(\frac{1}{2}\vec{b}\right) = \frac{1}{C}(\vec{a} + 2\vec{b}) \times \vec{b} =$ $= \frac{1}{c} \left(\left(\overrightarrow{a} \times \overrightarrow{5} \right) + \left(2\overrightarrow{5} \right) \times \overrightarrow{5} \right) = \frac{1}{c} \left(\overrightarrow{a} \times \overrightarrow{5} \right) \right)$ | 3×5 | = |31 (6) 5× = 3,4, 1 = 6 [S& EFC = 1 | 1. (0 × 5) | = 1

(3

$$|AB| = \sqrt{2^2 + \lambda^2 + 2^2} = \sqrt{3} = 3$$

$$|BC| = \sqrt{4^2 + (-1)^2 + \lambda^2} = \sqrt{3}$$

$$|AC| = \sqrt{3^2 + 3^2} = \sqrt{25} = 3\sqrt{2}$$

$$|AC| = \sqrt{3^2 + 3^2} = \sqrt{25} = 3\sqrt{2}$$

$$\vec{A}$$
S $(2, 1, 2)$ $(\vec{A}$ S + γ BC) $(2+2, 1-2, 2+2)$
 \vec{B} C $(1, -1, 1)$

$$fh. GG = (247).1 + (1-7).(-1) + (2+7).1 = 2+7+7-1+2+2=37+3$$

$$\left(\overline{Ah}\left(\Lambda,2,1\right)^{2}\right)^{-1}$$

(AB)2+ (BC)2+ (AC)2= 3+3-18=-6=0=7 ABC-200 ETG NEW

$$|\vec{a}| = 2, |\vec{b}| = \sqrt{2}, + (\vec{a}, \vec{b}) = \frac{2\pi}{4}$$

$$\vec{O} = \vec{o} - \vec{b}, \quad \vec{O} = (\vec{a} \times \vec{b}) \times \vec{o} + \lambda \vec{a}, \quad \vec{O} = \vec{o} \times \vec{b} + (\vec{a} \times \vec{b}) \times \vec{b}$$

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Index of comments

- 1.1 AF = AB + BF = a + 1/2 b
- 4.1 Търсят се координатите на точката Н.