1. No réclami sudanginti metricas Air B, jos turi būti suderintos, t.y. pirmosios matricos stulpeliz skaičius lygus antrosios eilučių skaičiui. Amen it Brook, tai matrice Air B soundourga yra matrica Conse $A = \begin{pmatrix} 5 & 2 \\ 4 & 6 \end{pmatrix}$ $B = \begin{pmatrix} 3 & 8 \\ 1 & 2 \end{pmatrix}$ $A \cdot B = \begin{pmatrix} 6 & 16 \\ 6 & 14 \end{pmatrix}$ $B \cdot A = \begin{pmatrix} 47 & 54 \\ 13 & 14 \end{pmatrix}$ $A \cdot B \neq B \cdot A$, toolel matrices observed a netromety taxi. 2. Jurine plate turns 8, knows hyghis Ax +By+ C2+D=0. Jurine toisky M, (X, y, 2, 2, 2). Jeskone atotung h morphoke toisko M, iki ploks tumos y. Yã Ma mulei obsimmas stortmuo M.M.o ¿ ploks tumos. Mo(Xo; yo; 20). h= [MoMn]. Vektorius & MoMnk in plotistumos normalis veltorius no kolinearius, tad suolario mas kampas O yra O arba 180°. cos 0=-1 arba cos 0=1 MoMa = (x, - Xo; yn-yo; 2n-xo) = (A; B; C) Axo+Byo+Czo + D=0
-Axo-Byo-Czo = D h= |MoMa. 2) = |(xa-xo)A+(ya-yo)B+(ex-20)C|= |-Axo-Byo-Czo+Axa+By+CR2) = |(xa-xo)A+(ya-yo)B+(ex-20)C|= |(xa-xo)B+(ex-20)C|= |(xa-xo)B+(ex- $=\frac{|A_{x,x}+B_{y,x}+C_{2,x}+D|}{\sqrt{A^2+B^2+C^2}}$ Mrsolyta.

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$$= 3 \cdot (-1)^{1/3} \cdot \begin{vmatrix} -1 & -4/3 & -2 & -2/3 \\ 0 & 3 & -3 & -1 \\ -2 & -2/3 & -3 & -4/3 \\ 1 & 2/3 & 1 & 1/3 \end{vmatrix} = 3 \cdot \begin{vmatrix} -1 & -4/3 & -2 & -2/3 \\ 0 & 3 & -3 & -1 \\ 0 & 2 & 1 & 0 \\ 0 & -2/3 & -1 & -1/3 \end{vmatrix}$$

$$= 3 \cdot (-1) \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1) \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot (-1)^{1+1} \begin{vmatrix} 3 & -3 & -1 \\ 2 & 1 & 0 \end{vmatrix} = 3 \cdot$$

$$= \frac{3 - 3 - 1}{2 - 3 - 1} = \frac{3 \cdot (3 \cdot (1 \cdot (-1) + 3 \cdot 0) + 3 \cdot (2 \cdot (-1) + 2 \cdot 0) - 1 \cdot (2 \cdot (-3) + 2 \cdot 1)}{2 \cdot 2 \cdot 3 - 1} = \frac{3 \cdot (3 \cdot (1 \cdot (-1) + 3 \cdot 0) + 3 \cdot (2 \cdot (-1) + 2 \cdot 0) - 1 \cdot (2 \cdot (-3) + 2 \cdot 1)}{2 \cdot 2 \cdot 3 - 1} = \frac{3 \cdot (3 \cdot (1 \cdot (-1) + 3 \cdot 0) + 3 \cdot (2 \cdot (-1) + 2 \cdot 0) - 1 \cdot (2 \cdot (-3) + 2 \cdot 1)}{2 \cdot 2 \cdot 3 - 1} = \frac{3 \cdot (3 \cdot (1 \cdot (-1) + 3 \cdot 0) + 3 \cdot (2 \cdot (-1) + 2 \cdot 0) - 1 \cdot (2 \cdot (-3) + 2 \cdot 1)}{2 \cdot 2 \cdot 3 \cdot 1} = \frac{3 \cdot (3 \cdot (1 \cdot (-1) + 3 \cdot 0) + 3 \cdot (2 \cdot (-1) + 2 \cdot 0) - 1 \cdot (2 \cdot (-3) + 2 \cdot 1)}{2 \cdot 2 \cdot 3 \cdot 1} = \frac{3 \cdot (3 \cdot (1 \cdot (-1) + 3 \cdot 0) + 3 \cdot (2 \cdot (-1) + 2 \cdot 0) - 1 \cdot (2 \cdot (-3) + 2 \cdot 1)}{2 \cdot 2 \cdot 3 \cdot 1} = \frac{3 \cdot (3 \cdot (1 \cdot (-1) + 2 \cdot 0) + 3 \cdot (2 \cdot (-1) + 2 \cdot 0) - 1 \cdot (2 \cdot (-3) + 2 \cdot 1)}{2 \cdot 2 \cdot 3 \cdot 1} = \frac{3 \cdot (3 \cdot (1 \cdot (-1) + 2 \cdot 0) + 3 \cdot (2 \cdot (-1) + 2 \cdot 0) - 1 \cdot (2 \cdot (-3) + 2 \cdot 0)}{2 \cdot 2 \cdot 3 \cdot 1} = \frac{3 \cdot (3 \cdot (1 \cdot (-1) + 2 \cdot 0) + 3 \cdot (2 \cdot (-1) + 2 \cdot 0) - 1 \cdot (2 \cdot (-3) + 2 \cdot 0)}{2 \cdot 2 \cdot 3 \cdot 1} = \frac{3 \cdot (3 \cdot (-1) + 2 \cdot 0) + 3 \cdot (2 \cdot (-1) + 2 \cdot 0)}{2 \cdot 3 \cdot 3 \cdot 1} = \frac{3 \cdot (3 \cdot (-1) + 2 \cdot 0) + 3 \cdot (-1) \cdot (-1) \cdot (-1)}{2 \cdot 3 \cdot 3 \cdot 1} = \frac{3 \cdot (3 \cdot (-1) + 2 \cdot 0) + 3 \cdot (-1) \cdot (-1)}{2 \cdot 3 \cdot 3 \cdot 1} = \frac{3 \cdot (3 \cdot (-1) + 2 \cdot 0) + 3 \cdot (-1) \cdot (-1)}{2 \cdot 3 \cdot 3 \cdot 1} = \frac{3 \cdot (-1) \cdot (-1)}{2 \cdot 3 \cdot 3 \cdot 1} = \frac{3 \cdot (-1) \cdot (-1)}{2 \cdot 3 \cdot 3 \cdot 1} = \frac{3 \cdot (-1) \cdot (-1)}{2 \cdot 3 \cdot 3 \cdot 1} = \frac{3 \cdot (-1)}{2$$

$$= -3 \cdot \left(3 \cdot \left(1 \cdot \left(-\frac{1}{3}\right) + 1 \cdot 0\right) + 3 \cdot \left(2 \cdot \left(-\frac{1}{3}\right) + \frac{2}{3} \cdot 0\right) - 1 \cdot \left(2 \cdot \left(-1\right) + \frac{2}{3} \cdot 1\right) = 0$$

$$=-3\cdot\left((-1)+3\cdot\left(-\frac{2}{3}\right)-1\cdot\left(-\frac{4}{3}\right)=-3\cdot\left(-\frac{5}{3}\right)=\boxed{5}$$

$$\begin{array}{c}
X \cdot A = B \\
A = \begin{pmatrix} 1 & 2 & 1 \\ 1 & 5 & 3 \end{pmatrix} \quad B = \begin{pmatrix} 5 & 5 & 2 \\ 5 & 8 & -1 \end{pmatrix} \\
A = \begin{pmatrix} 1 & 1 & 0 & 0 \\ 2 & 4 & 1 & 0 & 0 \\ 1 & 5 & 3 & 0 & 0 \end{pmatrix} \stackrel{1}{\downarrow} \quad A = \begin{pmatrix} 1 & 2 & 1 & 1 & 0 & 0 \\ 0 & 0 & -1 & -2 & 1 & 0 \\ 0 & 3 & 2 & -1 & 0 & N \end{pmatrix} \stackrel{1}{;3} \quad \begin{pmatrix} 1 & 2 & 1 & 1 & 0 & 0 \\ 0 & 0 & -1 & -2 & 1 & 0 & 0 \\ 0 & 0 & 1 & 2 & 3 & -1 & 3 & 0 & 1/3 \\ 0 & 0 & -1 & -2 & 1 & 0 & 1/4 \end{pmatrix} \stackrel{1}{\downarrow} = \begin{pmatrix} 1 & 0 & 1 & 1 & 1 & 0 & 0 \\ 0 & 1 & 2 & 3 & -1 & 1 & 0 & 0 \\ 0 & 1 & 2 & 3 & -1 & 1 & 0 & 0 \\ 0 & 0 & 1 & 2 & -1 & 0 & 0 \end{pmatrix} \stackrel{1}{\downarrow} = \begin{pmatrix} 1 & 0 & 1 & 1 & 1 & 1 & 0 & 0 \\ 0 & 1 & 2 & 3 & -1 & 1 & 0 & 0 \\ 0 & 0 & 1 & 2 & -1 & 0 & 0 \end{pmatrix} \stackrel{1}{\downarrow} = \begin{pmatrix} 1 & 2 & 1 & 1 & 1 & 0 & 0 \\ 0 & 1 & 2 & 3 & -1 & 1 & 0 & 0 \\ 0 & 0 & 1 & 2 & -1 & 0 & 0 \end{pmatrix} \stackrel{1}{\downarrow} = \begin{pmatrix} 1 & 2 & 1 & 1 & 1 & 1 & 0 \\ 0 & 1 & 2 & -1 & 0 & 0 & 1 & 1 \\ 0 & 0 & 1 & 2 & -1 & 0 & 0 \end{pmatrix} \stackrel{1}{\downarrow} = \begin{pmatrix} 1 & 2 & 1 & 1 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 \\ 0 & 0 & 1 & 2 & -1 & 0 & 0 \end{pmatrix} \stackrel{1}{\downarrow} = \begin{pmatrix} 1 & 2 & 1 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 \\ 0 & 0 & 1 & 2 & -1 & 0 & 1 \end{pmatrix} \stackrel{1}{\downarrow} = \begin{pmatrix} 1 & 2 & 1 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 \\ 0 & 0 & 1 & 2 & -1 & 0 & 1 \end{pmatrix} \stackrel{1}{\downarrow} = \begin{pmatrix} 1 & 2 & 1 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 \\ 0 & 0 & 1 & 2 & -1 & 0 & 1 \end{pmatrix} \stackrel{1}{\downarrow} = \begin{pmatrix} 1 & 2 & 1 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 \\ 0 & 0 & 1 & 2 & -1 & 0 & 1 \end{pmatrix} \stackrel{1}{\downarrow} = \begin{pmatrix} 1 & 2 & 1 & 1 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 \\ 0 & 1 & 2 & 3 & 1 & 1 & 1 \\ 0 & 1 & 3 & 3 & 1 & 1 & 1 \\ 0 & 1 & 3 & 3 & 1 & 1 & 1 \\ 0 & 1 & 3 & 3 & 1 & 1 & 1 \\ 0 & 1 &$$

3.
$$\begin{cases} 2 \times_{1} + 3 \times_{2} + \lambda_{3} + 2 \times_{4} = 3 \\ 4 \times_{1} + 6 \times_{2} + 3 \times_{3} + 4 \times_{4} = 5 \end{cases}$$

$$\begin{cases} 4 \times_{1} + 6 \times_{2} + 3 \times_{3} + 4 \times_{4} = 5 \\ 6 \times_{1} + 9 \times_{2} + 5 \times_{3} + 6 \times_{4} = 7 \end{cases}$$

$$\begin{cases} 2 \times_{1} + 9 \times_{2} + 5 \times_{3} + 6 \times_{4} = 7 \\ 8 \times_{1} + 12 \times_{2} + 17 \times_{3} + 8 \times_{4} = 9 \end{cases}$$

$$\begin{cases} 2 \times_{1} + 2 \times_{2} + 17 \times_{3} + 8 \times_{4} = 9 \\ 4 \times_{1} + 2 \times_{2} + 17 \times_{3} + 8 \times_{4} = 9 \end{cases}$$

$$\begin{cases} 2 \times_{1} + 3 \times_{2} + 17 \times_{3} + 8 \times_{4} = 9 \\ 4 \times_{1} + 2 \times_{2} + 17 \times_{3} + 8 \times_{4} = 9 \end{cases}$$

$$\begin{cases} 2 \times_{1} + 3 \times_{2} + 17 \times_{3} + 8 \times_{4} = 9 \\ 4 \times_{1} + 12 \times_{2} + 17 \times_{3} + 8 \times_{4} = 9 \end{cases}$$

$$\begin{cases} 2 \times_{1} + 3 \times_{2} + 17 \times_{3} + 8 \times_{4} = 9 \\ 4 \times_{1} + 12 \times_{2} + 17 \times_{3} + 8 \times_{4} = 9 \end{cases}$$

$$\begin{cases} 2 \times_{1} + 3 \times_{2} + 17 \times_{3} + 8 \times_{4} = 9 \\ 4 \times_{1} + 12 \times_{2} + 17 \times_{3} + 8 \times_{4} = 9 \end{cases}$$

$$\begin{cases} 2 \times_{1} + 3 \times_{2} + 17 \times_{3} + 8 \times_{4} = 9 \\ 4 \times_{1} + 12 \times_{2} + 17 \times_{3} + 8 \times_{4} = 9 \end{cases}$$

$$\begin{cases} 2 \times_{1} + 3 \times_{2} + 17 \times_{3} + 8 \times_{4} = 9 \\ 4 \times_{1} + 12 \times_{2} + 17 \times_{3} + 8 \times_{4} = 9 \end{cases}$$

$$\begin{cases} 2 \times_{1} + 3 \times_{2} + 17 \times_{3} + 17 \times_{4} = 9 \\ 8 \times_{1} + 17 \times_{2} + 17 \times_{3} + 17 \times_{4} = 9 \end{cases}$$

$$\begin{cases} 2 \times_{1} + 3 \times_{2} + 17 \times_{3} + 17 \times_{4} = 9 \\ 8 \times_{1} + 17 \times_{2} + 17 \times_{3} + 17 \times_{4} = 9 \end{cases}$$

$$\begin{cases} 2 \times_{1} + 3 \times_{2} + 17 \times_{3} + 17 \times_{4} = 9 \\ 8 \times_{1} + 17 \times_{2} + 17 \times_{4} = 9 \end{cases}$$

$$\begin{cases} 2 \times_{1} + 17 \times_{2} + 17 \times_{2} + 17 \times_{4} = 9 \\ 8 \times_{1} + 17 \times_{2} + 17 \times_{4} = 9 \end{cases}$$

$$\begin{cases} 2 \times_{1} + 17 \times_{2} + 17 \times_{2} + 17 \times_{4} = 9 \\ 8 \times_{1} + 17 \times_{4} = 9 \times_{4} = 9 \end{cases}$$

$$\begin{cases} 2 \times_{1} + 17 \times_{2} + 17 \times_{4} = 9 \times_$$

$$1 \times_{3} = -1$$
 $1 \times_{3} = -1$
 $1 \times_{3} = -1$
 $1 \times_{1} + \frac{3}{2} \times_{2} + 1 \times_{4} = 2$
 $1 \times_{1} = 2 - \frac{3 \times 2}{2} - 1 \times_{4}$
 $1 \times_{1} = 2 - \frac{3 \times 2}{2} - 1 \times_{4}$

X2 in X4 Betkokie Skaičiai

Ats:
$$X_n = 2 - \frac{3x_2}{2} - x_4$$
 x_2 in x_4 - be theorem is a x_2 in x_4 - be theorem is $x_5 = -1$

5.
$$\alpha: 5 \times -12 y + 11 = 0$$
 $b: x: 2-4t$
 $y=3+3t$
 $\overrightarrow{v}=(-4;3)$
 $\overrightarrow{n_{k}}=(3;4)$
 $\overrightarrow{n_{a}}\cdot\overrightarrow{n_{k}}=5\cdot 3-n2\cdot 4: -33$
 $\overrightarrow{n_{a}}\cdot\overrightarrow{n_{k}}=|\overrightarrow{n_{a}}|\cdot|\overrightarrow{n_{k}}|\cdot \omega_{1}\cdot \alpha_{1}|\cdot |x_{1}|\cdot |x_{2}|\cdot |x_{2}|$