











Redner mid Vektore a) Bedrag P = (x,y,) = > | F | = P | = V x 2 + y 2 - Vektulange b) Skalar produkt & sei \$\overline{\rho}_1 = (\chi_1, \overline{\rho}_1), \overline{\rho}_2 = (\chi_2, \overline{\rho}_2) Definition: Pr. P2 = P1. P2. co (FP1, P2) In Woordinahadarstellung gilt (o. Bow.) P1 P2 = (x1, y1) + (x2, y2) ×1. ×2 + y1. 92 Beispiel: Winkel Eurisder 2 Vektoren $\vec{v}_{1} = (\vec{a}_{1} + \vec{b}_{1}) = \vec{v}_{1} = \vec{v}_{2} + \vec{v}_{3} = \vec{v}_{1} + \vec{v}_{7}$ $\vec{v}_1 = (8_1 - 1) = 0$ $\vec{v}_2 = \sqrt{8^4 + 1^2} = 8.06$ 12 - 2 - 8 + 4 - (-1) = 12 $\vec{v}_1 \cdot \vec{v}_2 = \vec{v}_1 \cdot \vec{v}_2 \cdot \vec{c} \cdot (\vec{v}_1 \cdot \vec{v}_2)$ for









