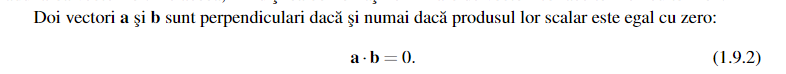
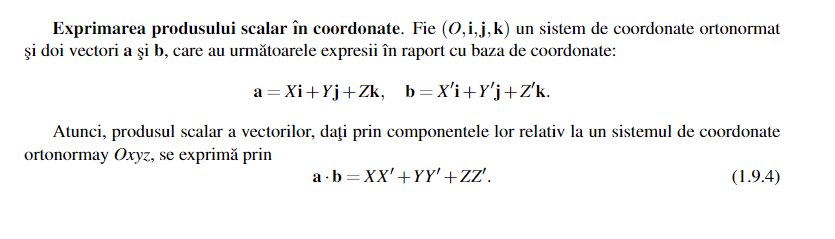
**Problema 2.7**. Un vector p este perpendicular pe vectorii a(4, −2, −3) s¸i b(0, 1, 3) si face un unghi ascutit cu axa Ox. Determinati componentele lui p daca ||p|| = 26.

a(4, -2, -3)

b(0, 1, 3)

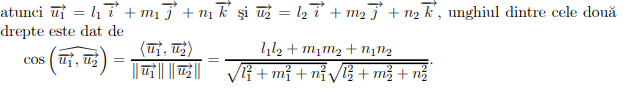
p(x,y,z)





1. + (2) =>

Din (3) =>



**p1** = 6 \* **i** + 24 \* **j** – 8 \* **k**

**u** = 1 \* **i** + 0\***j** + 0\* **k**

