



Dodateli: Done sp zm. las X i Y. Oblicuso: $\mathfrak{D}^{2}(2X-3Y) = E(2X-3Y)^{2} - (E(2X-3Y))^{2} =$ $= E(4X^2 - 12XY + 9Y^2) - (2EX - 3EY)^2 =$ = 4EX2 - NE(XY) + 9EY2 - (4(EX)2+12EXEY - 8(EY)2 = = 4 (EX2_(EX)2) + 9 (EY2 + (EY)2) -12 (E(XY) - EXEY) = $= 4 \cdot \cancel{D}^{2} \times + 9 \cdot \cancel{D}^{2} \times - 12 \cdot \text{Cov}(X; \times)$ $= 2 \cdot \cancel{D}^{2} \times + (-3)^{2} \cdot \cancel{D}^{2} \times - 2 \cdot 2 \cdot 3 \cdot \text{Cov}(X; \times)$ D2(aX+BY) = a2. 23x + B2D2Y - Labor (x; x)