Temā Laborator 5-6

Seminar

PBIJ d)
$$X: \begin{pmatrix} -3 & 6 \\ \frac{1}{8} & \frac{7}{8} \end{pmatrix}$$
, $Y: \begin{pmatrix} e & e^3 \\ \frac{1}{4} & \frac{3}{4} \end{pmatrix}$

$$2 - X(e^3) - X + 2$$

$$-X = (-1) \cdot X = X \cdot (-1) = \begin{pmatrix} 3 & -6 \\ \frac{1}{8} & \frac{7}{8} \end{pmatrix} = \begin{pmatrix} -27 & 216 \\ \frac{1}{8} & \frac{7}{8} \end{pmatrix}$$

$$X^3 = \begin{pmatrix} (-3)^3 & 6^3 \\ \frac{1}{8} & \frac{7}{8} \end{pmatrix} = \begin{pmatrix} -27 & 216 \\ \frac{1}{8} & \frac{7}{8} \end{pmatrix}$$

$$EO(\frac{1}{6} \cdot X) = EO(\frac{1}{6} \cdot (-3)) \frac{1}{6} \cdot 6 = \frac{7}{6}$$

$$= CO(\frac{1}{6} \cdot X) = EO(\frac{1}{6} \cdot (-3)) \frac{1}{6} \cdot 6 = \frac{7}{6}$$

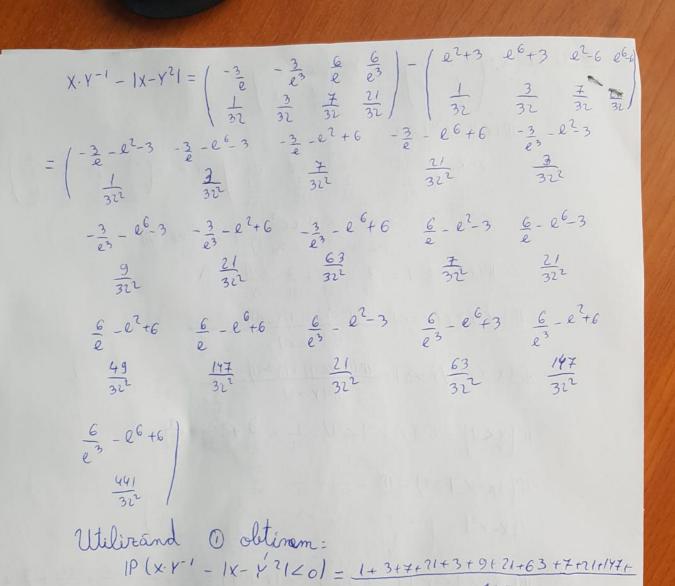
$$= CO(\frac{1}{6} \cdot X) = EO(\frac{1}{6} \cdot (-3)) = \frac{7}{6} \cdot 6 = \frac{7}{6}$$

$$= \left(\frac{1}{8} \cdot X \right) = \left(\frac{1}{8} \cdot$$

 $X-Y^{2} = \begin{pmatrix} -3-e^{2} & -3-e^{6} & 6-e^{2} & 6-e^{6} \\ \frac{1}{32} & \frac{3}{32} & \frac{7}{32} & \frac{21}{32} \end{pmatrix}$ $|X-Y^{2}| = \begin{pmatrix} 1-3-e^{2}l & 1-3-e^{6}l & 16-e^{2}l & 16-e^{6}l \\ \frac{1}{32} & \frac{3}{32} & \frac{7}{32} & \frac{21}{32} \end{pmatrix}$ $= \begin{pmatrix} 31 & 31 & 32 & 32 \\ -(-3-e^2) & -(-3-e^6) & -(6-e^2) & -(6-e^6) \\ \frac{1}{32} & \frac{3}{32} & \frac{1}{32} & \frac{21}{32} \end{pmatrix}$ $= \begin{pmatrix} e^2+3 & e^6+3 & e^2-6 & e^6-6 \\ \frac{1}{32} & \frac{3}{32} & \frac{1}{32} & \frac{21}{32} \end{pmatrix}$ Pb3 d) $x: \begin{pmatrix} -1 & 1 \\ 2p & g \end{pmatrix}$ $Y: \begin{pmatrix} 0 & 1 \\ 2 & 7g \end{pmatrix}$ \times v.a. bine definità => $\int_{2\pi}^{-1} |eR|$ $2\pi = 0$ $\pi = 0$ Y v.a. leine definità => 0;1EP 920 $7920 \Rightarrow 920$ 920 920 920 920 920 920 920 920 920 920 920 920 920 920 920

$$|P(x,y)| = 1$$

$$|P(x$$



+ 21+63+147+441 - 975