5-Bernoulli Denhlemleri

C0250m0;

Derklem 5º ile gorphir.

$$U = y^{-1}$$
 honor. $U' = (1 - in) \cdot y^{-1} \cdot y' \Rightarrow y^{-1} \cdot y' = 0'$

Le horursa Jenhlem lineere Jangor

orneh!

24'-4xy=2xy bernollidenHemini

$$9' \cdot 9^{-4} - 2 \times 9^{-3} = X$$

$$U = y^{-3} = y^{-3}$$

$$-\frac{0}{3}$$
 - 2. x. $0 = x$ /-3 ||e garp

$$U' + 6 \times U = -3 \times$$

$$P(x) \qquad Q(x)$$

x'+f(y).x=g(y).x" Le

 $V = X^{1-D} U = (1-D) \cdot X^{1} \cdot X^{1} = \frac{U^{1} - X^{1} \cdot X^{1}}{1-D}$

penulursa lineere danusor.

Be-noulli destremidir

x ile gorpilir.

Genel Gozam! U= X1 SNBWLX

$$U = e^{3x^2} \left(e^{3x^2} - 3x \cdot dx \right)$$

$$y^{-3} = -\frac{1}{2} + c \cdot e^{3x^{2}} + c$$