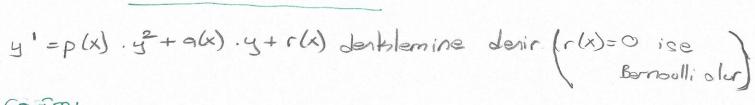
## 6- Micatti Derhlemi



Denhlemin bir axel gazamū y=yl ise y=2+y danoşūmū gollir. y'= 2'+y's honor. bestilen bernoullige dans. I'ile gorpilir U= 2', u'= 22' honor. Denthlem linear dur.

\*\* Not: 41 arel garanti borren denemelerle, borrende Srky dx Les elde edilis

Orneh:

y'= x3. (y-x)2+ 4 dentilemini ç02.

FOREM! Denklem riccotti formatindadir. Deneme ile y=x in ôzel 9220m olduğu garulur.

$$y' = x^3 \cdot (y - x)^2 + \frac{y}{x}$$

$$2^{1}+1=x^{3}.(2+x-x)^{2}+\frac{2+x}{x}$$

2'-1.2 = x3.2º (2 ye gare Bernoulli 2º : le gorp.

$$2^{-2} \cdot 2^{1} - \frac{1}{x} \cdot 2^{-2} \cdot 2^{1} = x^{3}$$

