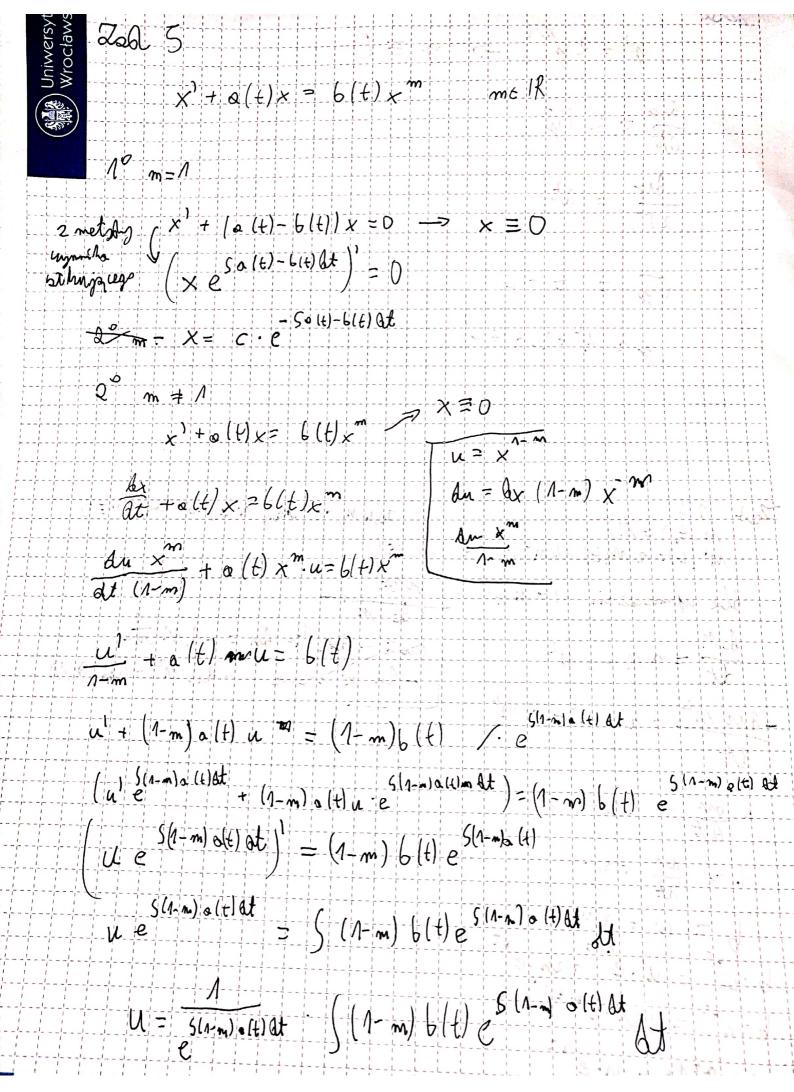
Tob 
$$12$$
 $m(t_0) = M_0$ 
 $m'(t_0) = a M(t) - b m^2(t) \Rightarrow M \equiv 0$ 

Ale upmarchemia  $M = M(t)$ 
 $\frac{dM}{dt} = a M - b M^2$ 
 $\frac{dM}{d$ 



$$y' = 2y'' \rightarrow y = 0$$

$$\frac{dy}{dt} = 2Ty$$

$$\frac{dy}{2Ty} = dt$$

$$Ty = t + C$$

$$y = t^{2} + 2ct + c^{2}$$

200 
$$N^2$$
 $M(t_0) = M_0$ 
 $M'(t_0) = 0$ 
 $M(t_0) = 0$ 

 $\frac{\partial x}{\partial t} = \alpha x - b$   $\frac{\partial x}{\partial t} + \alpha x$   $\frac{\partial x}{\partial t} + \alpha$ 

28 AB

(1) 
$$(t-x \log \frac{x}{t}) dt + t \log \frac{x}{t} dx > 0$$

(2)  $(t-x \log \frac{x}{t}) dt + t \log \frac{x}{t} dx > 0$ 

(2)  $(t-x \log \frac{x}{t}) dt + t \log \frac{x}{t} dx > 0$ 

(3)  $(t-x \log \frac{x}{t}) dt + t \log \frac{x}{t} dt = dx$ 

(4)  $(t-x \log \frac{x}{t}) dt + t \log \frac{x}{t} dt = 0$ 

(5)  $(t-x \log \frac{x}{t}) dt = -t dt$ 

(6)  $(t-x \log \frac{x}{t}) dt = -t dt$ 

(7)  $(t-x \log \frac{x}{t}) dt = -t dt$ 

(8)  $(t-x \log \frac{x}{t}) dt = -t dt$ 

(9)  $(t-x \log \frac{x}{t}) dt = -t dt$ 

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(10)  $(t-x \log \frac{x}{t}) dt = -t dt$ 

(11)  $(t-x \log \frac{x}{t}) dt = -t dt$ 

(12)  $(t-x \log \frac{x}{t}) dt = -t dt$ 

(13)  $(t-x \log \frac{x}{t}) dt = -t dt$ 

(14)  $(t-x \log \frac{x}{t}) dt = -t dt$ 

(15)  $(t-x \log \frac{x}{t}) dt = -t dt$ 

(16)  $(t-x \log \frac{x}{t}) dt = -t dt$ 

(17)  $(t-x \log \frac{x}{t}) dt = -t dt$ 

(18)  $(t-x \log \frac{x}{t}) dt = -t dt$ 

(19)  $(t-x \log \frac{x}{t}) d$ 

Scanned with CamScanner

X A = (++1) (ancient(++1) = ]+2) -2