	Problem Set due 20Feb20
generally	$\dot{m} = r_{\times} u - (\theta_m + \mu) m + \lambda$
, ,	p = r_w - (Op +N) P
	Since the system is cell-free, there is no cell boundary (i.e. no
	intracellular delution). Furthermore, Vie is constant (ie Vo = 0)
BXVR	N=BB = X X + VR VR B=VL = 15NL => B=0
	$N = \frac{1}{100} = \frac{1}{100} \times \frac{1}{100} = \frac{1}{100} = \frac{1}{100} = \frac{1}{100} = $
	;, N=0
	So, the balances for m and p are:
	$\dot{m} = r_x U - \theta_m M + \lambda$
	p = r2 W- Op P
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