PST Exercise 2

Pudblem]

4

where w = us + w = + wp

and E= 4 + KE + PE

WF: [FPW] in-[FPW] out

- 2) AE = [(U + KE + PE)] [F(U + KE + PE)] L + Q + WS + WE

 + [FP & 7 in [FP V] on +
- 2) dE = [F(U+ke+PE+PD)]in [F(U+ke+PE+PD)]a++Q+ws+E=
- =) die = [F(A+ki + Pi)] in [F(A+lie+Pe)]...+ + Q+ ws+ we

6)	Can	be c	Çon	Iso benie	c Iso then	nol are	
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L)	275000					e lature c	hace
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	g ka dy	shte.	the cha	ize an	<u> 1:m</u>	uill he	ngiuu
a)							
	345 leans	that ha				Reve Moll temper	h
		or a				mell 1-spice	

Problem 2 Ti Tout P= Port cakel colone anand 3055 and lighted Whose FZ4 = USA + L xx FZB = VSB > LXB dq = Jin - Jat +9 $\frac{dn}{dt} = F - (V + L)$ dna = Fx - CUSA+LXA) --- n at = EFA]: - [FA] - + a + we + and = [FÜ]in - [FA] out + CZ y A & 6 15 = 1 1 = Nu + NL 14 = NL. XA + NL YA nn = nl. 2m + nr 5B H = nu Hu + ne Hu





