宏观经济学第二次作业 1.(1) y= c+i+g yd=y-t+tr y=100+08(y-250+625)+50+200 解得少二1000(10亿美元) (Z) y= x+B(y-t+tr)+v+g ンソニーメート七十月七十十七十月 由是を得るこの8 政府支出乘娄文: kg=1-13=5 税收乘差欠: Kt=-13 = -0.8 = -4 投资乘数: Ki=1-13=5 车至序多支付乘娄文: Ktr=1-10=4 平衡预算乘数: kb=kg+kt=1 2. GIDP出来1201-1000=200 (10亿美元) (1)  $\delta g = \frac{\delta y}{kq} = \frac{200}{5} = 40$ (2)  $\Delta T = \frac{04}{14} = \frac{200}{4} = -50$ (3) 09=0T= 04 = 200 13、市场均衡为时S=元 解得4月28000 1=400AJ, 400=1600+0.25Yd 麻科等Yd= 8800 v=600 NJ, 600=-1600+0.254d Dy = ydz-yd1 = 800 4. y= c+i+9 = 1000+0.75 (y-600)+800+750 解得 4=8400

yd= y-t= 8400-600 = 7800

(4) 
$$y = \frac{2 - \beta t + 2 + 9}{1 - \beta}$$
  
 $k = \frac{1}{1 - \beta} = \frac{1}{1 - 0.75} = 4$ 

$$= \lambda + \beta (y - t + tr) + v + g$$

$$y = \frac{\lambda - \beta t + \beta t_r + v + g}{1 - \beta}$$

$$kg = \frac{1}{1-16} = 5$$

$$k + tr = \frac{1}{1-16} = \frac{0.8}{0-2} = 4$$

$$k + t = -\frac{1}{1-16} = -4$$

$$= 5 \times (-300) + 4 \times (-300) + (-4) \times (-300) = -1500$$

## 附加题:

$$= 30 + 0.8(y - 50) + 60 + 50 + 50 - 0.05y$$

$$(3) k v = \frac{1}{1-13} = \frac{1}{1-0.8} = 5$$

(4) 
$$\Delta y = ki \partial i = 5 \times (70-60) = 50$$
  
 $y' = y + 0y = 650$   
 $n \times = 50 - 0.05 \times 650 = 17.5$