We have boundary conditions for other wstate:

$$\lambda_{j}(\tau) = \frac{\partial h(s^{\mu}(\tau))}{\partial s_{j}} \neq 0 \quad (\neq j)$$

Solution:

then we have

1) from boundary fixed condition
$$\frac{T^S}{120}d + \frac{T^4}{24}B + \frac{T^3}{6}r = aP = P_4 - P_0 - V_3 T - \frac{1}{34}B$$

$$\lambda_{2} = \frac{\partial h(s\tilde{c}z)}{\partial s_{2}} = 2\partial T + 2\beta = 0 \Rightarrow \beta = -\partial T$$

$$\lambda_{3} = -\partial T^{2} + \beta + -2r = 0 \Rightarrow \gamma = \frac{\partial}{\partial z} T^{2}$$

Put
$$\vartheta$$
 and ϑ into ϑ , get $\frac{\partial}{\partial v} T^{S} = \Delta P$

$$d = \frac{20}{T^{S}} \Delta P$$

$$r = \frac{10}{T^{S}} \Delta P$$

put @ into tunction of J, where $J = Y^2 + \beta Y + \frac{1}{3}\beta^2 + \frac{1}{3}dY + \frac{1}{4}dY + \frac{1}{4}d\beta^3 + \frac{1}{20}d^2 + \frac{1}{4}dY +$ = 76 (-80+200-100) $= \frac{20}{76} (\delta p^2)$

$$= \frac{20}{76} \left(P_f - P_0 - V_0 T - \frac{1}{2} a_0 T^2 \right)^2$$

we get 4 solutions, judge by plot of the function the optimal T* = - 200 - 5 J2U2-300P2+300Pf