৫১)

Now (
$$\nabla \theta \partial(\theta)$$
) =  $E$  [ ( $\nabla \theta \log \pi \theta (\alpha T | s_T)$ )

 $= \left[ G_{T:\infty}^{(T)} - b \right]^2$ 
 $= \left[ E_{\pi N \pi_{\theta}(T)} \left[ \nabla \theta \log \pi_{\theta} (\alpha T | s_T) \right] - \left( G_{T:\infty}^{(T)} - b \right] \right]^2$ 

Optimum occurs at 3(Var ( VO 2105)) =0 => -2E [ 70 log TO (at(st)) (GU)-6)] => E[To log To [(at/st) G(T)]
- b E[To log To (at/st)] =0 = b= E[Pologno (adst) cuts]

E(Pologno3(athr)2