$$\mathcal{T}_{\emptyset}$$
  $\mathcal{T}_{\varepsilon}$   $\mathcal{T}_{a}$   $q_{a,0}$   $q_{a,0}$   $q_{a,0}$   $q_{a,0}$   $q_{a,1}$   $q_{a,1}$   $q_{a,0}$   $q_{a,1}$   $q_{a,1}$   $q_{a,1}$   $q_{a,0}$   $q_{a,1}$   $q$