,

 $\begin{array}{l} Y \left(\hat{a}_{1}^{A} \right) \left[\left(-\hat{A} \hat{a}_{1}^{A} \right) \left(-\hat{A} \hat{a}_{1}^{A} \right) \left(-\hat{A} \hat{a}_{1}^{A} \right) \left(-\hat{A} \hat{a}_{2}^{A} \right) \left(-\hat{A} \hat{a}_{1}^{A} \right) \left(-\hat{A} \hat{a}_{2}^{A} \right) \left(-\hat{A} \hat{a}_{1}^{A} \right) \left(-\hat{A} \hat{a}_$