Prive
$$Y_{K}$$
, $K \ge 2$
 $Y_{K} = C_{LM} \left(\triangle \rho_{k-K}, \triangle \rho_{k} \right)$
 $| c + P(K) = \Delta \rho_{k-K} = (q_{k-K} - q_{k-K-1}) c + M_{k-K}$
 $= > E[(P(K) - E[P(K)])(P(O) - E[P(O)])]$
 $| B_{K} + M_{K} = A_{K-K+1} + A_{K-K$

$$\begin{split} & E[P(3), P(0)] = E[[(a_{+-3} - q_{+-3}) \ c + u_{+-3}] \cdot [(q_{+} - q_{+-1}) \ c + u_{+-2}]] \\ & = E[c^{2}(q_{+} - q_{+-1}) (q_{+-3} - q_{+-3}) + u_{+}(q_{+-3} - q_{+-3}) c + u_{+-2} (q_{+} - q_{+-1}) \ c + u_{+}u_{+-2}] \\ & = c^{2} \cdot E[q_{+}q_{+-3} - q_{+}q_{+-3} - q_{+-2} + q_{+-1} + q_{+-3}] \\ & = c^{2} \cdot E[q_{+}q_{+-3} - q_{+}q_{+-3} - q_{+}q_{+-3}] \\ & = c^{2} \cdot E[q_{+}q_{+-3} - q_{+}q_{+-3}] + E[u_{+-2}(q_{+} - q_{+-1}) \ c] \\ & = c(E[u_{+}q_{+-3} - u_{+}q_{+-3}] + E[u_{+-2}(q_{+} - q_{+-1}) \ c] \\ & = c(E[u_{+}q_{+-3} - u_{+}q_{+-3}] + E[u_{+-2}q_{+-1}] + u_{+-2}q_{+-1}] \\ & = c(O-0) = O \\ & = c(O-0) = O \end{split}$$