1d)
$$K_{11}^{(0)} = \varepsilon$$
, $K_{11}^{(0)} = 5 + \varepsilon$, $K_{13}^{(0)} = 9$, $K_{33}^{(0)} = 5 + \varepsilon$, $K_{11}^{(0)} = \emptyset$
 $K_{13}^{(1)} = K_{13}^{(0)} + K_{11}^{(0)} (K_{11}^{(0)})^* K_{13}^{(0)} = \alpha + \varepsilon \varepsilon^* \alpha = \alpha$
 $K_{13}^{(1)} = K_{14}^{(0)} + K_{11}^{(0)} (K_{11}^{(0)})^* K_{14}^{(0)} = \emptyset + \varepsilon \varepsilon^* \emptyset = \emptyset$
 $K_{14}^{(1)} = K_{14}^{(0)} + K_{11}^{(0)} (K_{11}^{(0)})^* K_{14}^{(0)} = \emptyset + \varepsilon \varepsilon^* \emptyset = \emptyset$