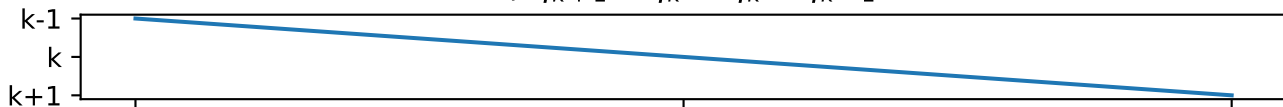
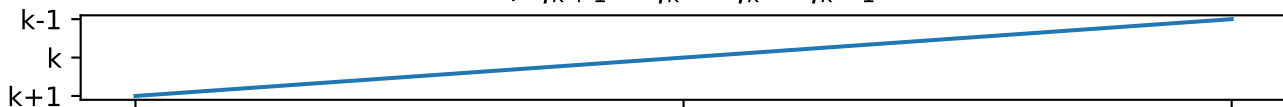


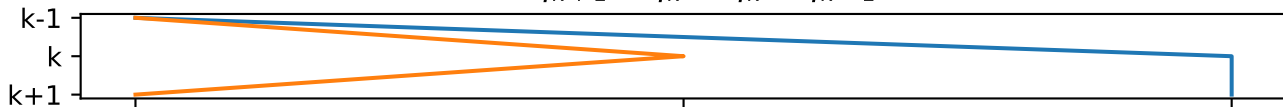
$$1) q_{k+1} > q_k \text{ \& } q_k > q_{k-1}$$



$$2) q_{k+1} < q_k \text{ \& } q_k < q_{k-1}$$



$$3) q_{k+1} \leq q_k \text{ \& } q_k > q_{k-1}$$



$$4) q_{k+1} \geq q_k \text{ \& } q_k \leq q_{k-1}$$

