$$\label{eq:linear_equation} \begin{array}{c} \dots \\ \delta_x \\ \delta_{x_3} \\ \end{array} \begin{array}{c} \text{KL} \left(\delta_x, \delta_{x_n} \right) = \infty, \\ \text{TV} \left(\delta_x, \delta_{x_n} \right) = 2, \\ \text{OT} \left(\delta_x, \delta_{x_n} \right) = 2, \\ \text{OT} \left(\delta_x, \delta_{x_n} \right) = c(x, \ x_n) \ \ \forall n \geq 1. \end{array}$$