

Figure 1: Construction of the trajectories. The curve  $\Gamma_+$  connects any point  $z_+ \in Q^+$  to some intermediate point  $z_0 \in Q^0$ , whereas the curve  $\Gamma_-$  connects

any point  $z_{-} \in Q^{-}$  to some intermediate point  $z_{0} \in Q^{0}$ .