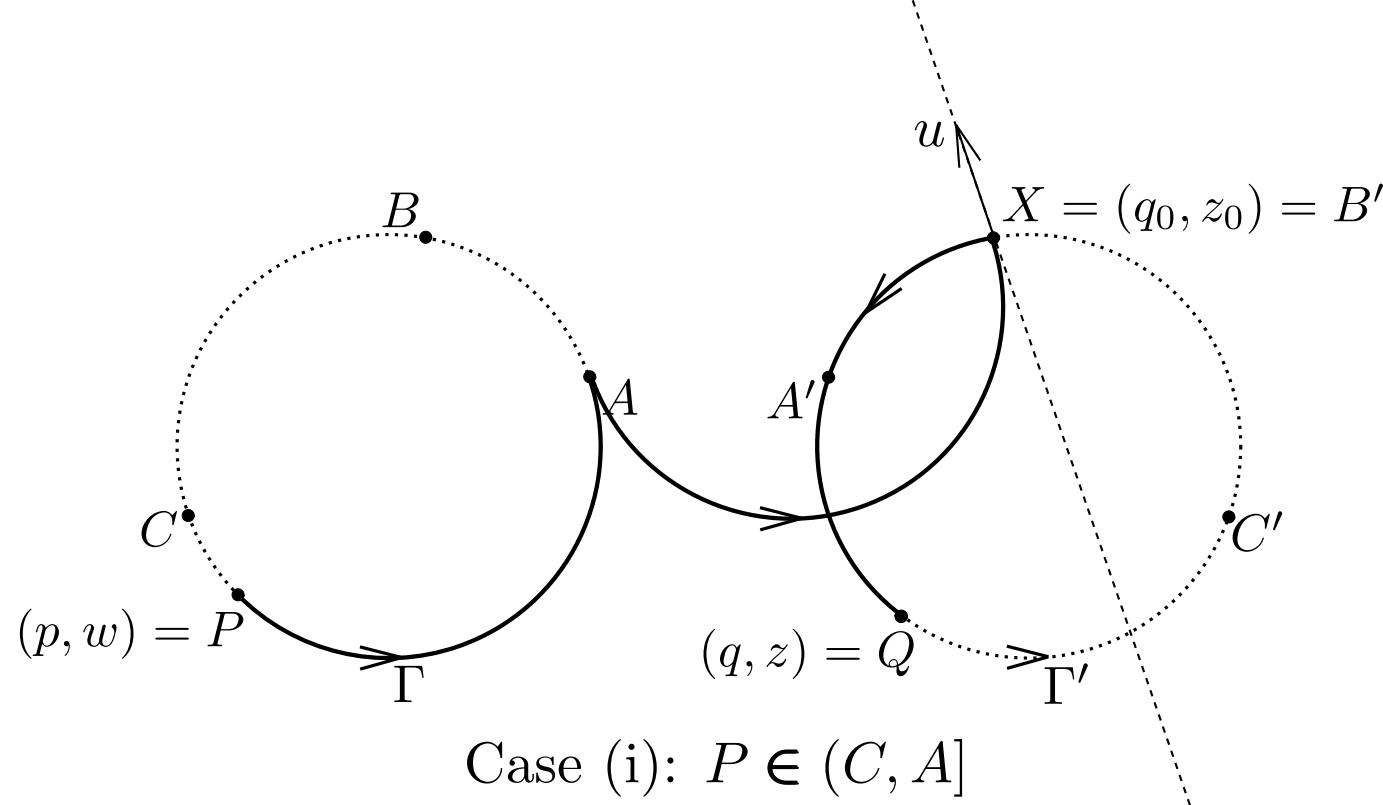
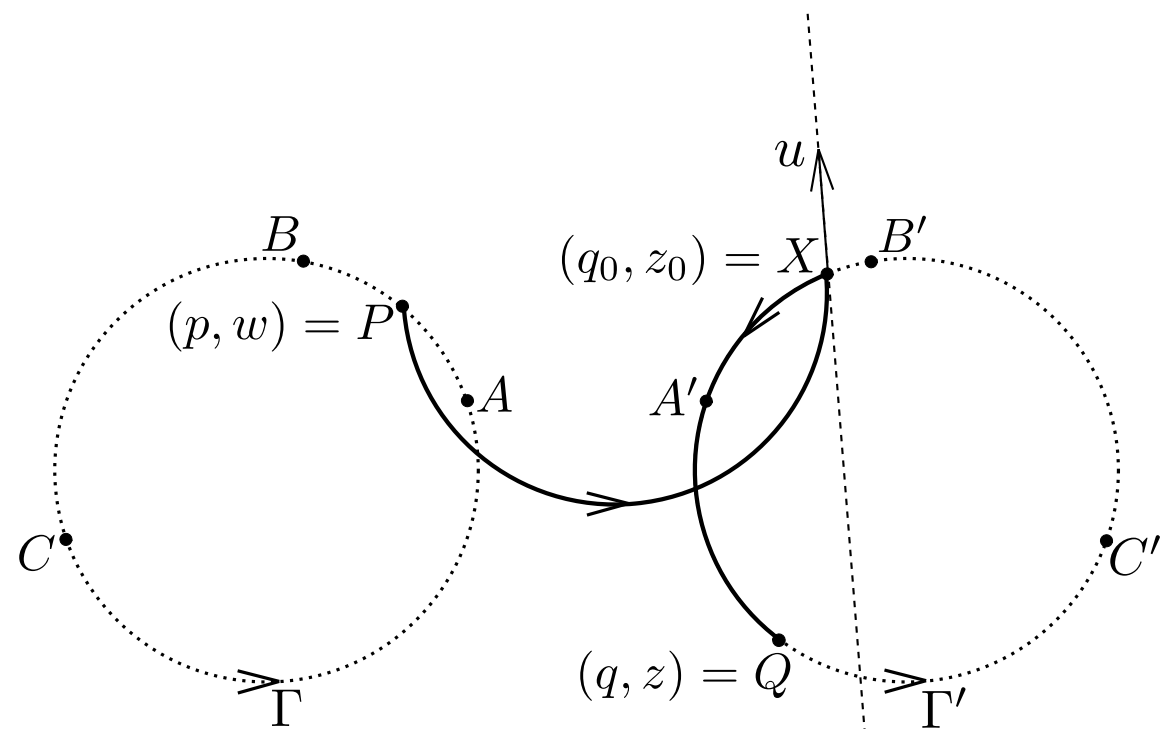


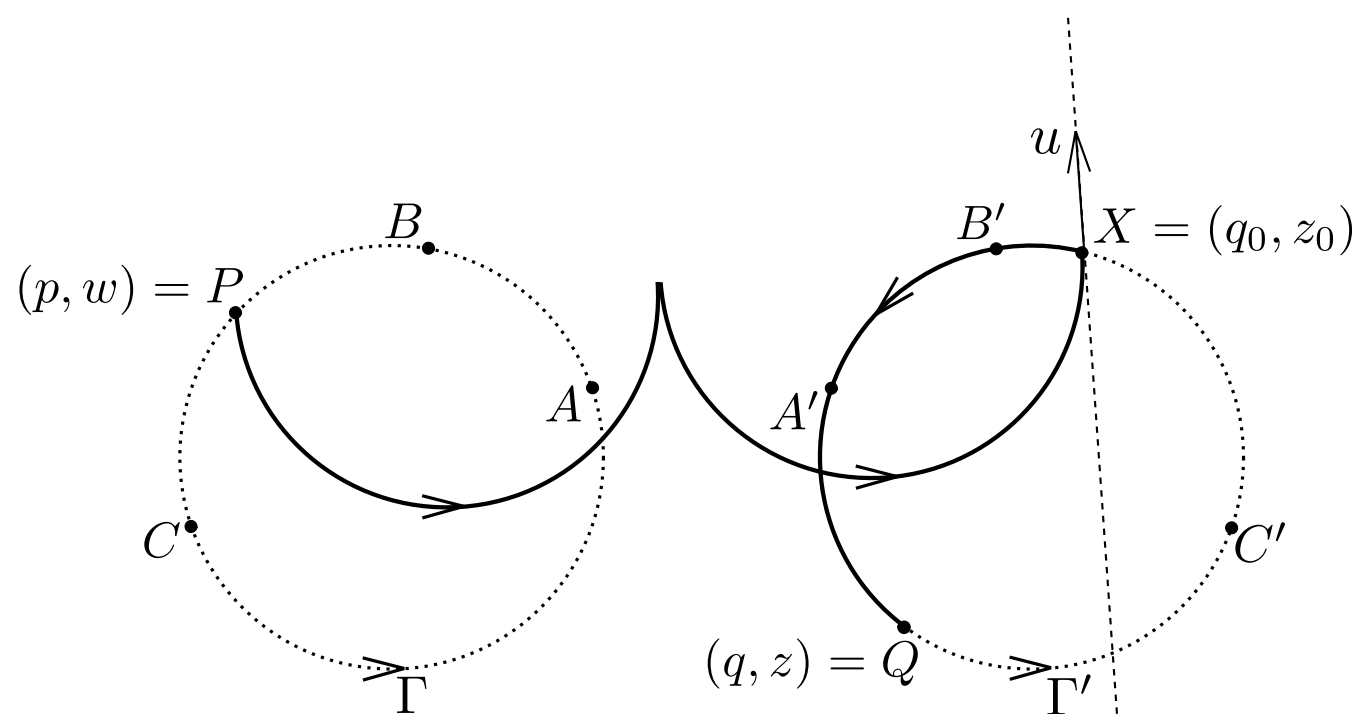
Steps 1–3



Case (i): $P \in (C, A]$



Case (ii): $P \in (A, B]$



Case (iii): $P \in (B, C]$