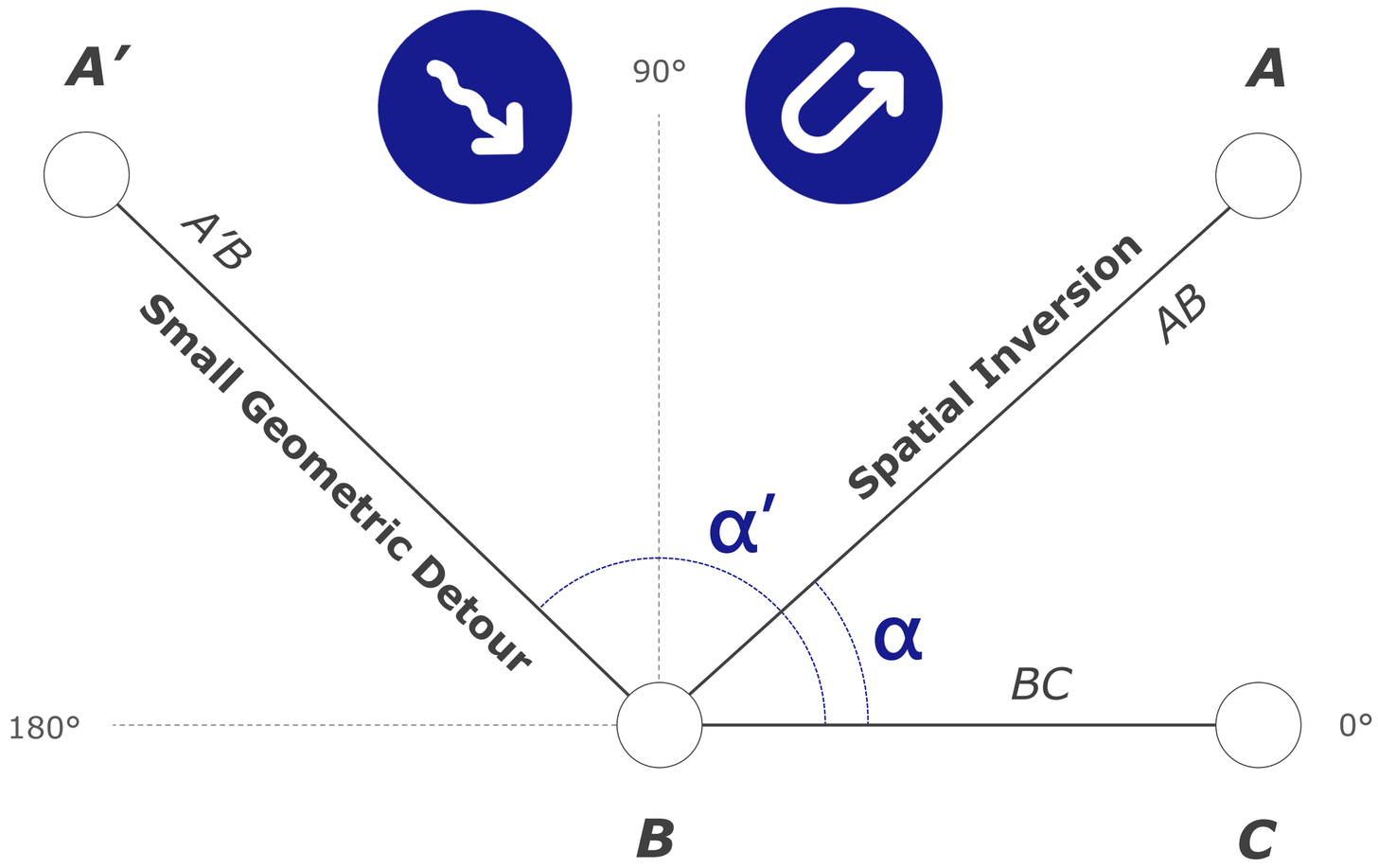

Legend

A Origin place (access)
Destination place (egress)

B Departure station (access)
Arrival station (egress)

C Arrival station (access)
Departure station (egress)

Spatial inversion (α<90°)

Small geometric detour (α′≥90°)

Reading Guide

Spatial inversion, as a form of geometric detour, refers to the approach of taking **a route in the opposite direction** of the one leading to the destination point. There are two situations in which this behavior can be observed.

On the one hand, when an individual, in **access**, heads in the opposite direction to reach the departure station (*B*), rather than towards the destination (*C*).

On the other hand, when an individual, in **egress**, heads in the opposite direction after leaving the arrival station (*B*) in order to reach their destination (*A*).

In the context of this chapter, we consider a trip to be classified as "spatial inversion" when the angle α, the angle between vectors *AB* and *BC*, is **less than 90°**.