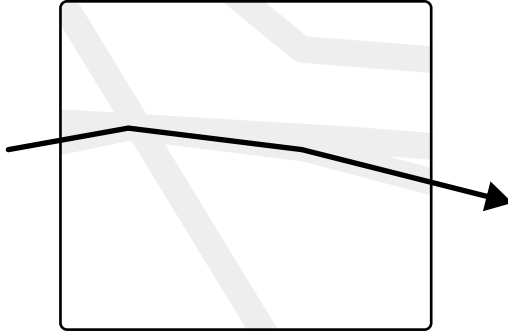
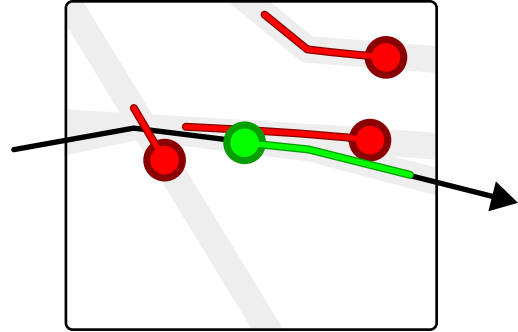


(1) Preprocessing: Map-Matching



(2) Route calculation



(3) Adjacency lookup along route