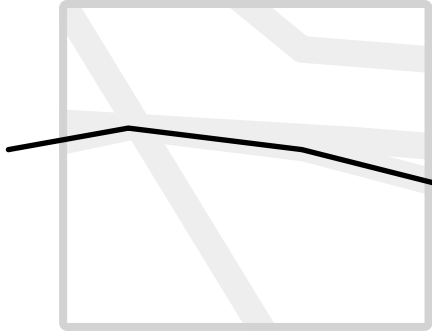
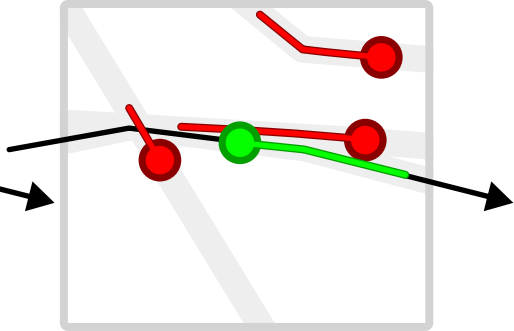


(1) Preprocessing: map-matching



(2) Route calculation



(3) Adjacency lookup along route