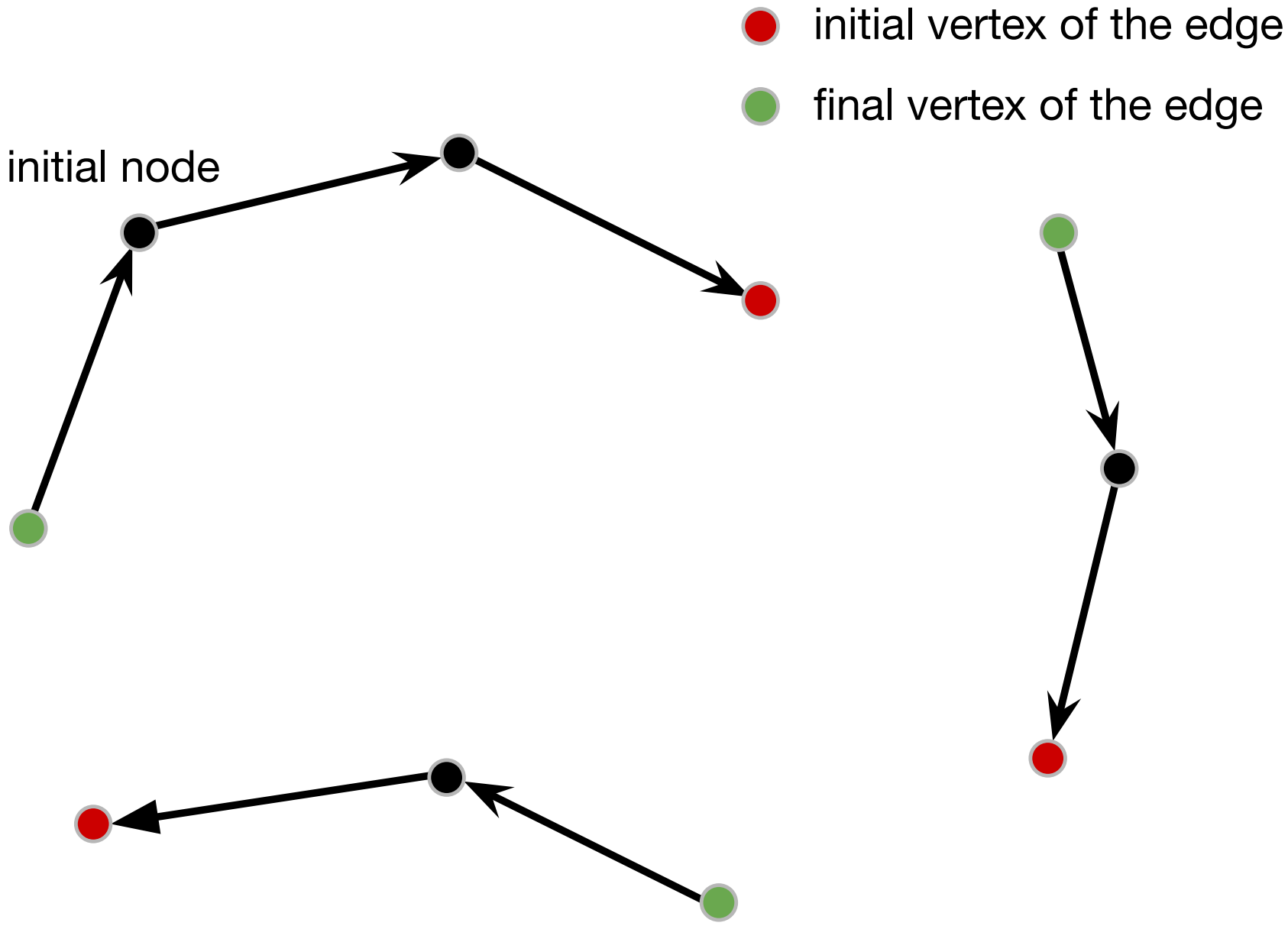
initial vertex of the edge
final vertex of the edge
initial node