## Lin-2-Opt



Fig. 1. Initial route, the black edge will be changed. Two edges, namely (A,F) and (E,B), are randomly chosen.


Fig. 3. Path (E,D,G,F) is inversed.


Fig. 2. Red edges $(A, E)$ and ( $B, F$ ) are added.


Fig. 4. The black edges are deleted.

