Lin-2-Opt

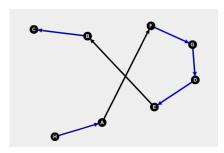


Fig. 1. Initial route, the black edge will Fig. 2. Red edges (A,E) and (B,F) are be changed. Two edges, namely (A,F) and (E,B), are randomly chosen.

added.

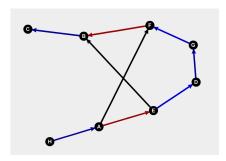
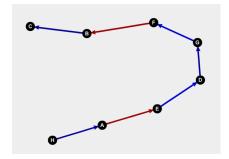


Fig. 3. Path (E,D,G,F) is inversed.



 ${\bf Fig.\,4.}$ The black edges are deleted.