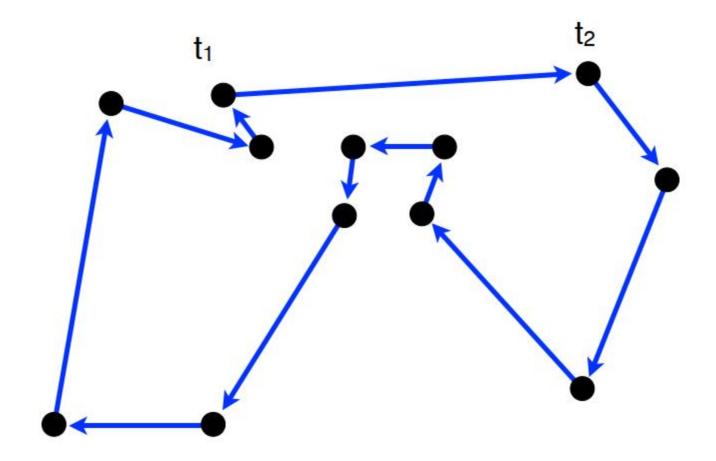
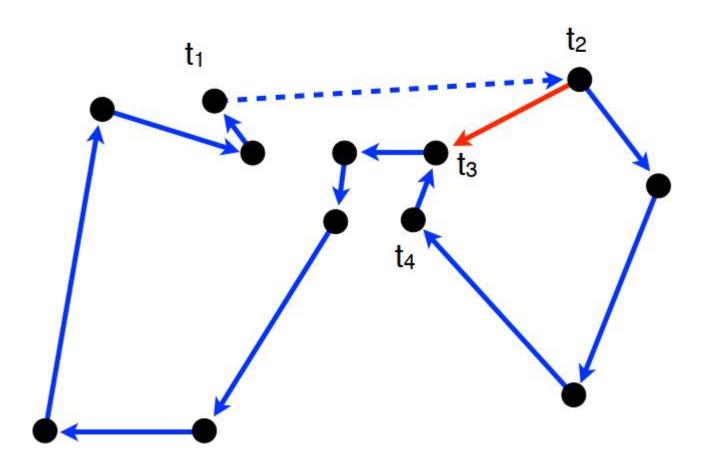
Choose a vertex t1.

It's currently connected along edge (t1,t2)

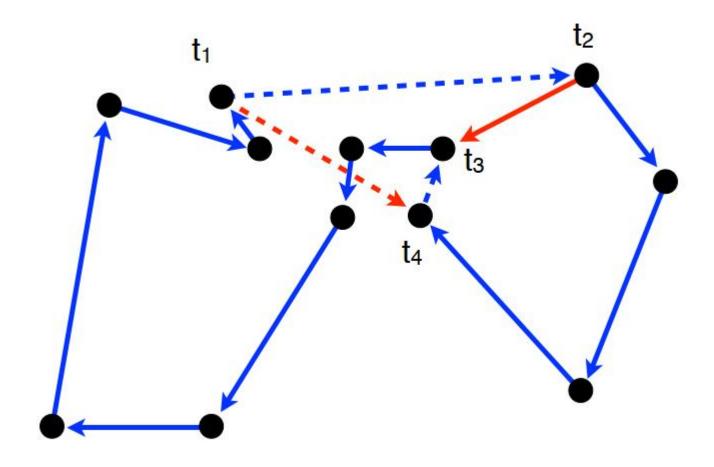


Find a vertex t3, so that the edge (t2,t3) ...which is not in the tour yet...

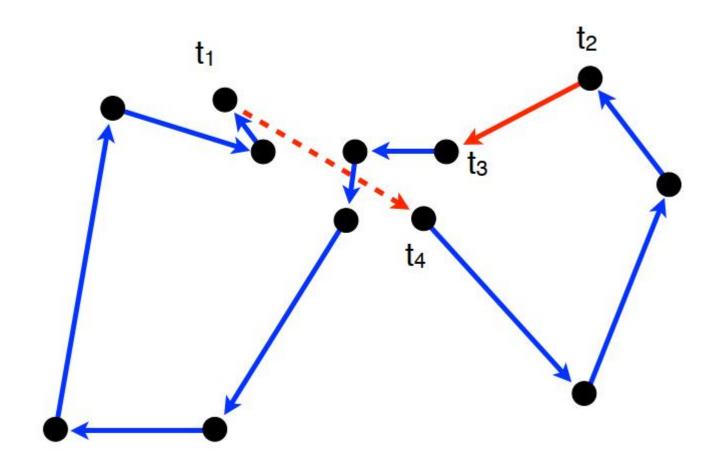
Is < the edge (t1,t2)



The t3 vertex was reached from t4 in the tour, so now it connects to t1

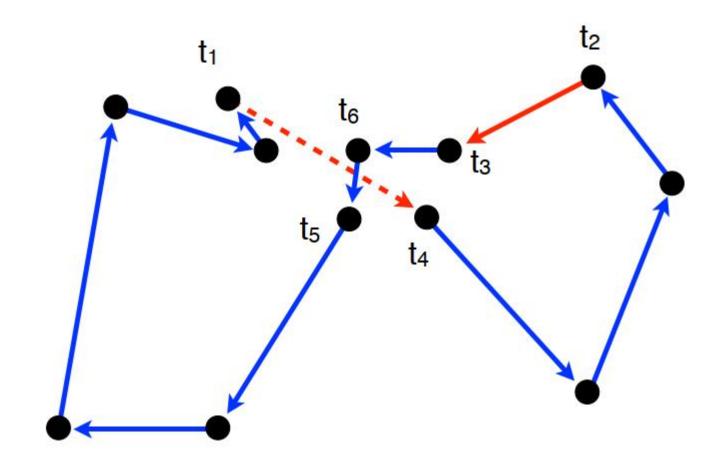


The tour after the first edge swap (this is like a 2-opt move)



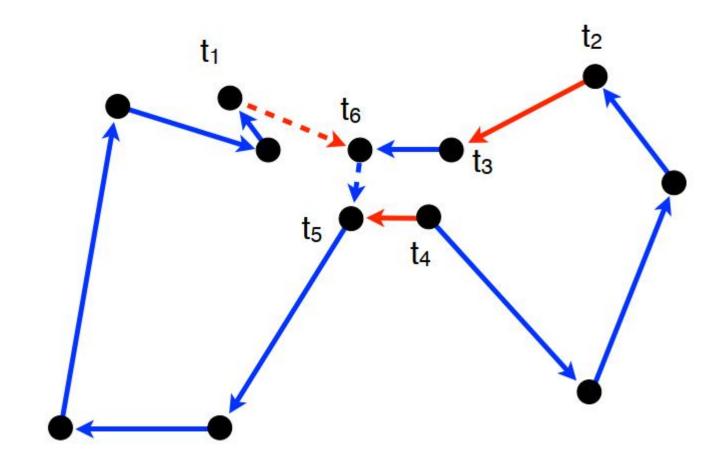
t1 is connected to t4 now.

Find a vertex t5 where (t4,t5) is < (t1,t4)



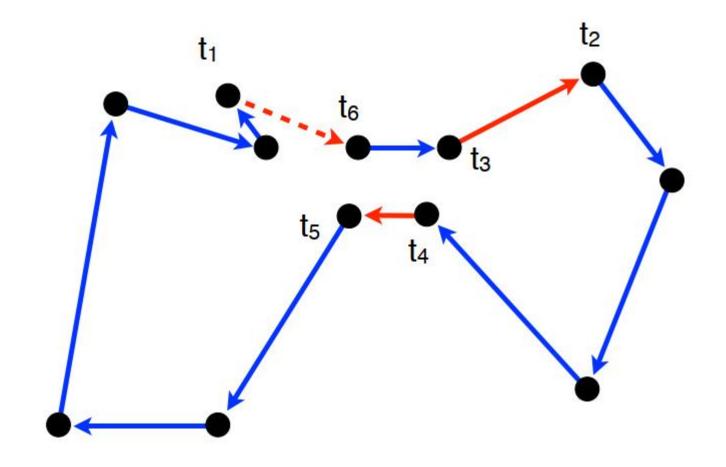
Replace the (t1,t4) edge with (t4,t5)

The t5 vertex was connected to t6, so now make t6 connect to t1

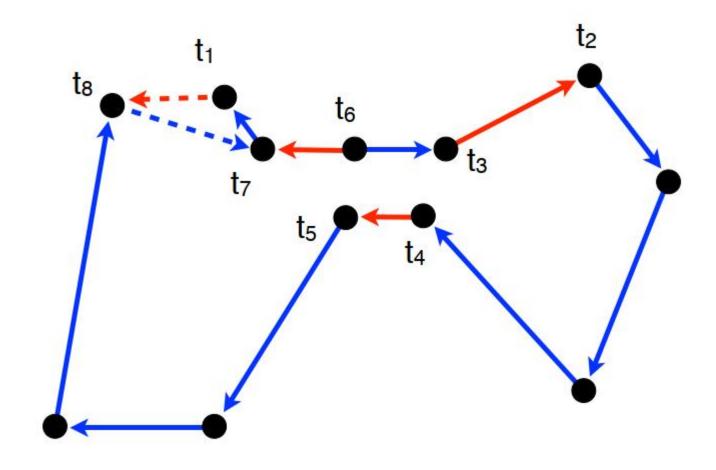


We've swapped 3 edges around (Sort of like a 3-OPT move)

Now choose an edge (t6,t7) Whose cost is < (t1,t6)



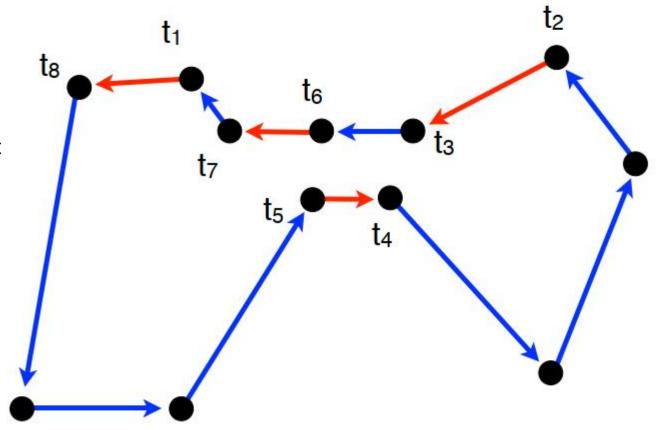
Replace (t1,t6) and (t7,t8) with (t6,t7) and (t1,t8)



Keep on going until you can't find a new edge that is shorter.

Out of all of the swaps you did, Remember the tour with the best cost and keep it.

That's one change.



K-OPT (second iteration)

The second iteration starts this Process all over again, with a new starting t1 vertex.

