THE UM-SJTU JI HONOR CODE

I accept the letter and spirit of the honor code:

I have neither given nor received unauthorized aid on this examination, nor have I concealed any violations of the Honor Code by myself or others.

Signature:_ 葛孙 买



PI. TI. MST: path: 5-16-14-15-14->6->2->1->2->6->3 Solution: 3-76-74-75-72-1 10st = 2+4 +5+952+10== 973 T2. party: 3-76-74-5-1-12-16-13 4dution: 3->6 -> 4->5-> 1->2 cost = 1+4+5+33+10 = 54 P2. 71. Using Bottom - Up Algorithm Solution is M=9, with item I and item 4 M=8, With item 1 and from 2 It is smaller than TI, so it is not optimal



P3.

Iteration 1: 丰, 丰, 吉 (hosse SI.)
Iteration 1: 丰, 王 doose S3.

Iteration 1: 15 =

Iteration 3: choose S2.

cost = 6+15+7=28

T2.

S2 and S5, GSt = 15+7=22