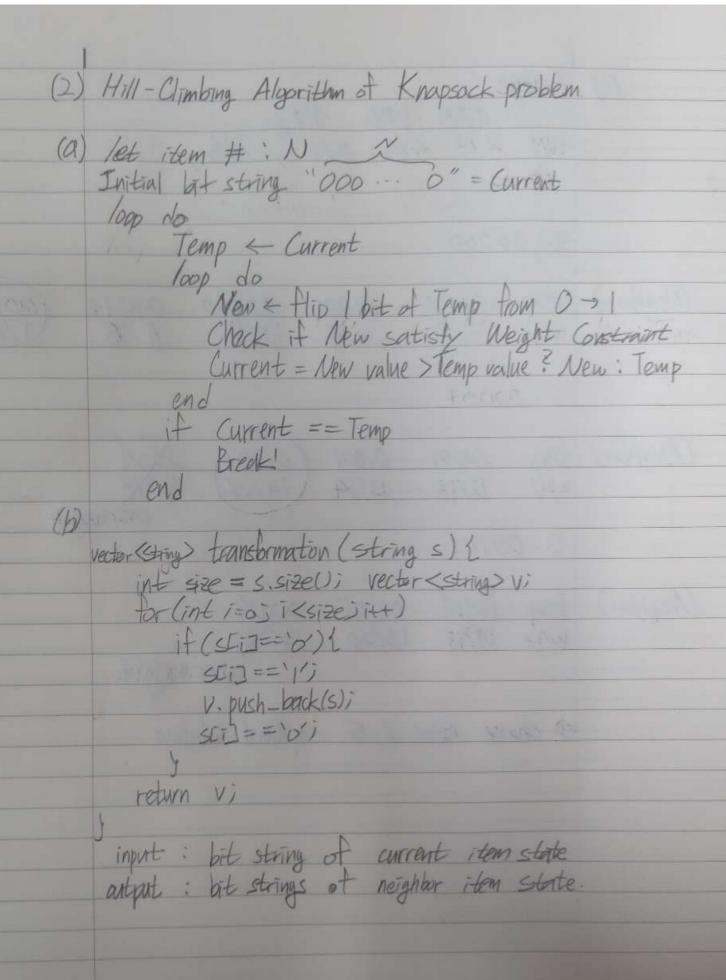
20162814 0 Fitst.  O/1 Knapsack Problem  Representation  - Bitstring of item list  Object function  - Min sum of item's value (MINIV)  which satisfies weight constraints (ZWi < Wa)  Evaluation function  - Total sum of values (ZVi)



Example WN 3/3,4/4, 5/6, 7/8, 9/10 5:00000 9/10 00010 (Neighbot) 01000 00100 temp 10000 1/8 4/4 5/6 W/V 3/3 5:00001 00101 01001 (Neighbor) temp 10001 14/18 overneight 13/14 W/V 12/13 5:00101 ODIVI 24/24 over weight temp 12/01 0/10/ W/V 19/19 18/20 (Neighbor) => chause item 3,5 optimal solution