CS 4623/6623 Evolutionary Computation Spring 2023

List your Software Project Preference below by placing the numbers 1 to 6 beside six of the following projects. **(1 – most preferred, and 6 least preferred)**

NAME: ____Joe Shymanski_____

0-1 KNAPSACK: _____4_____

MAX-CLIQUE: _____

SUM OF SUBSETS PROBLEM (Sum <= K) _____

WEIGHTED MAX CUT $|V_1| = |V_2|$ _____

BIN PACKING _____1_____

GRAPH BISECTION PROBLEM
MIN-CUT or **MINIMUM BISECTION** _____

SET COVERING _____3_____

PACKAGE PLACEMENT PROBLEM
TWO-DIMENSIONAL ARRANGEMENT _____2_____

INDEPENDENT SET PROBLEM _____

GEOMETRIC CONNECTED
DOMINATING SET PROBLEM _____

THE CAPACITATED K-CENTER
PROBLEM _____5_____

THE (CAPACITATED) P-MEDIAN PROBLEM _____

THE MINIMUM VERTEX COVER PROBLEM _____

RURAL POSTMAN PROBLEM _____

THE TRAVELING TOURIST PROBLEM _____6_____

THE GENERALIZED TRAVELING SALESMAN PROBLEM _____

Other (specify and explain) _____