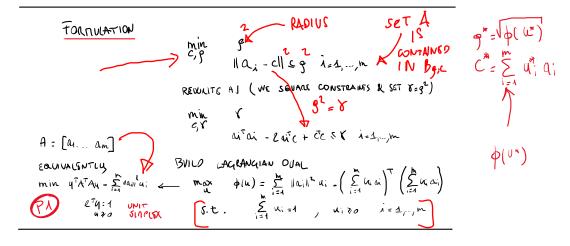
MINIMUR ENCLOSING BALL PROBLER

CONPUTE THE TIMITUM ENCLOSING BALL OF A MED (A) WE MANT TOFIND BC, g = {xeR": 11x-c11 5 g} s.t.

A C BC, 8 & AS SMALL AS POSSIBLE

MODEL USED IN CHISTERING, DATA CLASSIFICATION, FACILITY WEATION, CONDUTER GRAPHILS



EXERCISE

GENERATE A SET OF IN POINTS A= |41-, am's WITH a FERT 1=1, , m

SOLUE PROBLEM (A) TO GET MES(A)

TRANK-WAFE ALGORITHM
THOUGH FRANK-WOLFE ALGORITHM

3 PROJECTED GRADIENT

PROJECTION OVER UNIT SITTERS

 $Proj_simplex_vector = \Delta(y) max(y-max((cumsum(sort(y,1,'descend'),1)-1)./(1:size(y,1))'),0);$

[CONDAT, 2016]