AND 2011 MANGESCI PAPER 3 Q3 DAYLD WEITBREENT. 3 A) Identify the SLEPS M the BACAS algorithm. Formulay property his: - Minimong objectie and by multidyng be -1 if it is a mex produce - All coef of min O.F. must be positive If they are negative replace various xx with (1-xx) and dop be reliting constant - If X, = (1-X,) was used, substitute it into the constraint - Constraint must be all in form of (=) - IF not; multiply both side by (-1) and surp equally -Start with solution were all variable to Check for feelibility - PICH XT IN O.F WIth Smallest eser and assign value of 160 16 leaving other XT at u. - If feasible you have found bolution -If not, put second fowell to ond set remaining to o Check for feelibility if not repeat step antil you find feasibility - Keep revoling until Solution () found - Remember that if you substitut xx=1-xx you must enter value in at and to get solution





















