Aco limitations -> 1 use more parameters
Aco advantage -> 1) provide better solution
will fewer iteration.
the state of majorities and the
5566 - 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 fa 114 day () - () - () - () - () - ()
optimitation problem solved By [Aco]
a characterial design problem = 6m
6 Westerday L
3 Power System problem 3 (1) (1)
(water winding problem.
6 Chemical my simperio
(ACO) > structural engineering problem (ACO) > structural engineering problem (ACO) > structural engineering problem
(Aco) - minimite weight of a
Constraints on its strength
and shiftness.
ACO > structural Engineering problem O Truss design > minimize weight of a O truss design > minimize on its strength outs while satisfying constraints on its Beam Design > minimize the weight O Beam Design > minimize the weight of a beam while satisfying constraints on its deflection and stress. O Plate Design > and stress.
f a beam while fatisfying the solls (The 90)
deflection une deflection > minimite deflection
and stress.

δ

1 Frundation Design -> miniting the cost of a boundation while satisfying constraints on its bearing Capacity and settlement. 3 Strutural Layout -> binding out the optimal dayout of a structure, such as bridge. Topology Optimization -> finding the optimal shape and material distribution of a smucture Emotos two minimum out sommers (3) (ACO) binal possitive action problem > specifying objective (3) Energy care, set of who is most represent and and wrotest set of grippes represent premium uso - Amount - Amo Commune = Among B of south the light of the forther of the south of the sou women from graner for comp meaning the No personation letimization whomat since of D. Comming. ather Eliterations of the 1800) 6