













ε -constraint method

minimize
$$f_2$$
 w.r.t. $x_j, j = 1,2,3,...n$ subject to $f_1 \le \varepsilon$

ε -constraint method

STEP 1:

maximize μ

w.r.t. $x_j, y_j, j = 1,2,3, ... n$ Turbs

subject to boundary constraints

spacing constraints

STEP 2:

minimize σ^2

w.r.t. $x_j, y_j, j = 1,2,3, ... n$ Turbs

subject to boundary constraints

spacing constraints

 $\mu_2 \geq \mu_1$























