

The simplest possible sequencing problem is that of n job two machine sequencing problem in which we want to determine the sequence in which n -job should be processed through two machines so as to minimize the total elapsed time T .

Saddle Point

A point at which a function of two variables has partial derivatives equal to zero but at which the function has neither a maximum nor a minimum value.

In a two-player zero sum game defined on a continuous space, the equilibrium point is a saddle point.

In optimization subject to equality constraints, the first-order conditions describe a saddle point of the Lagrangian.