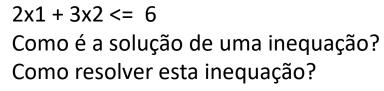
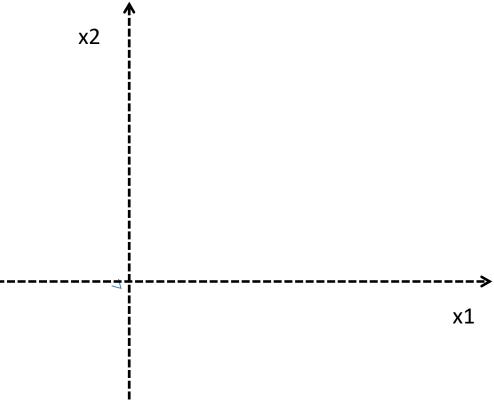
Resolução gráfica de uma Inequação linear

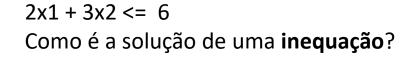
Prof. Gustavo Peixoto Silva

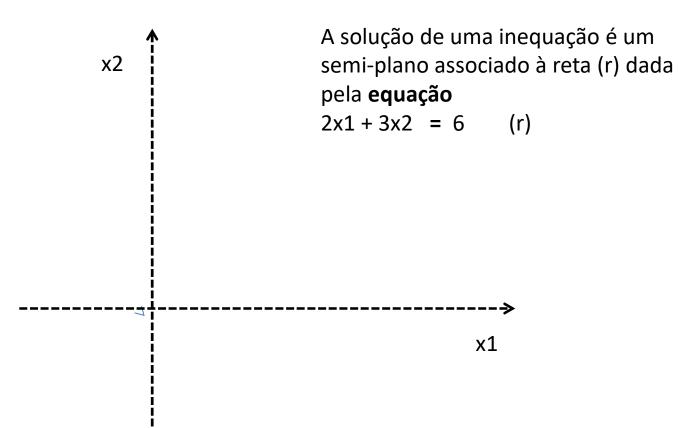
Departamento de Computação

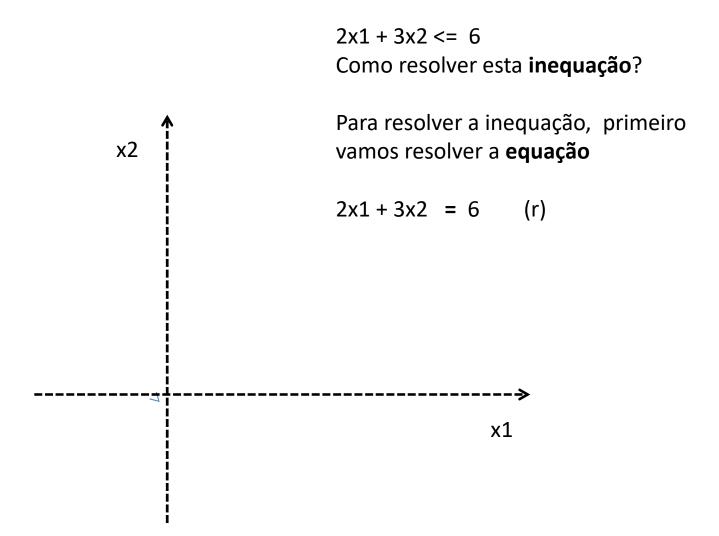
UFOP

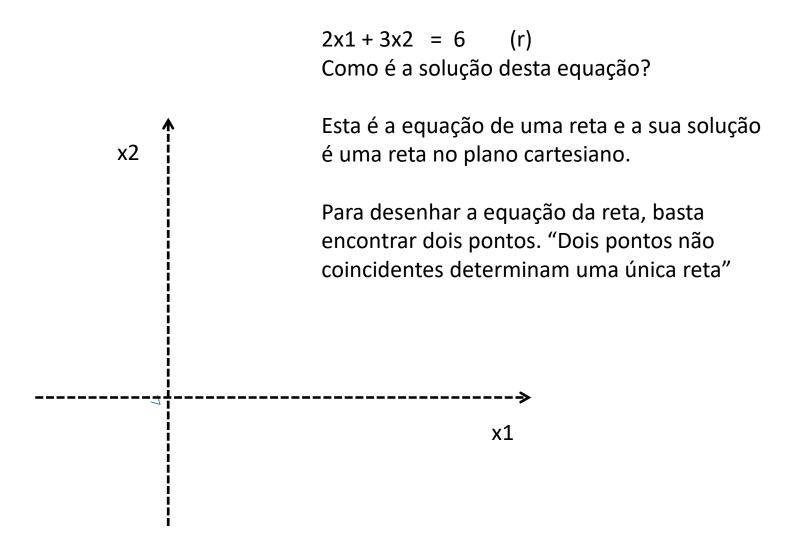


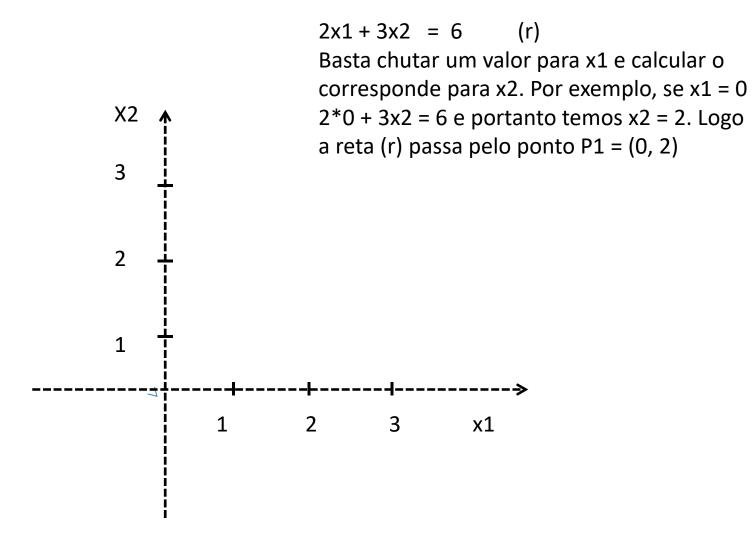


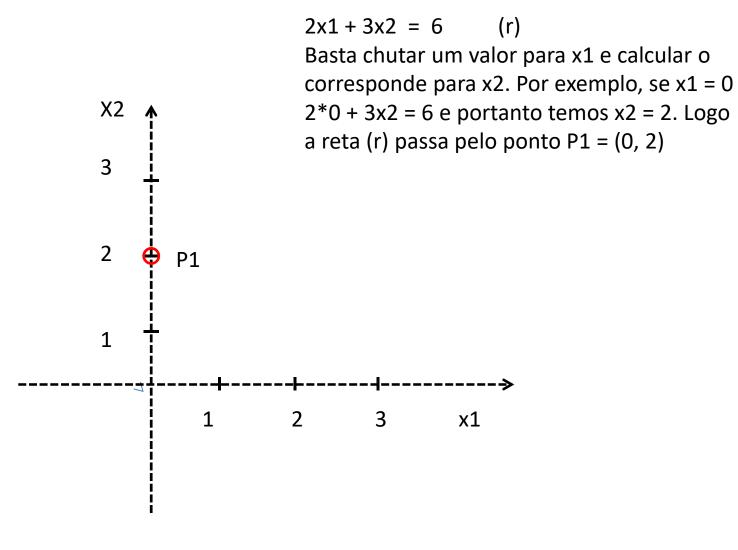


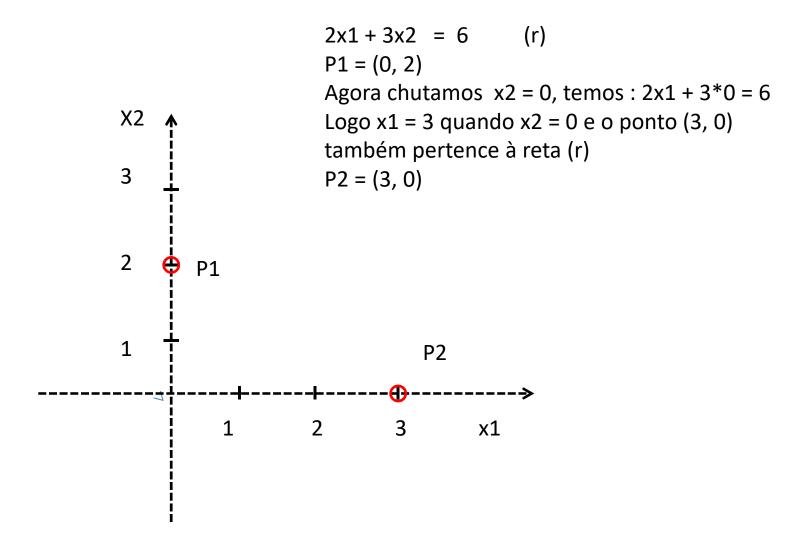


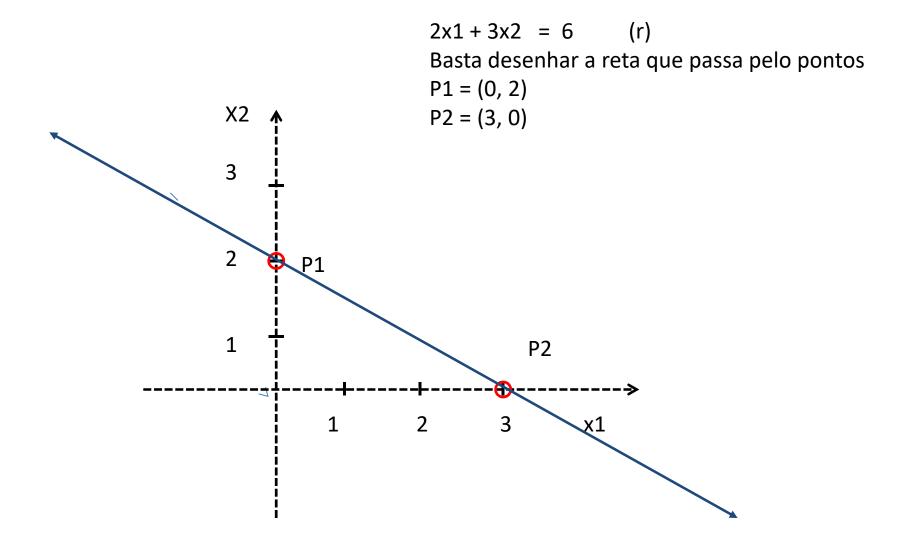


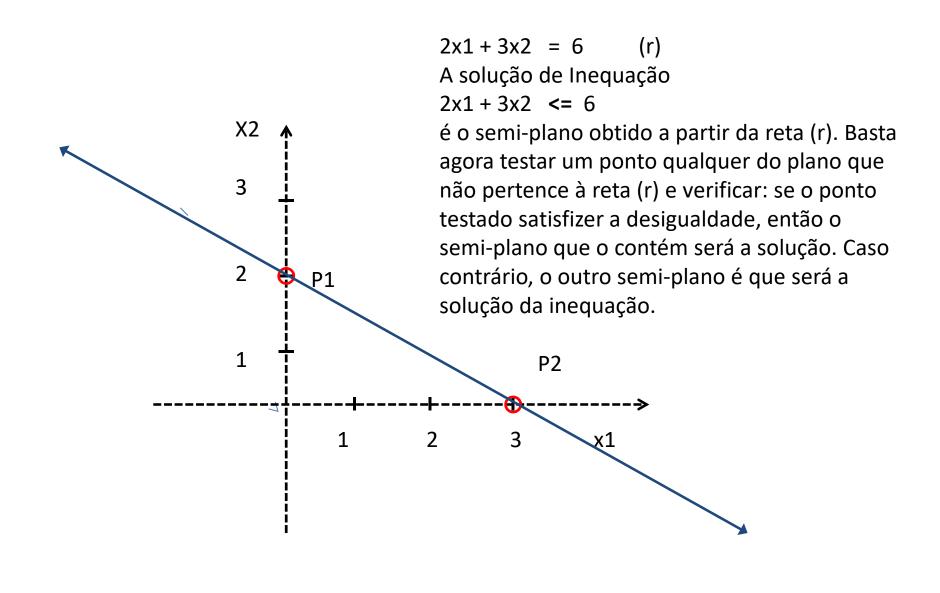






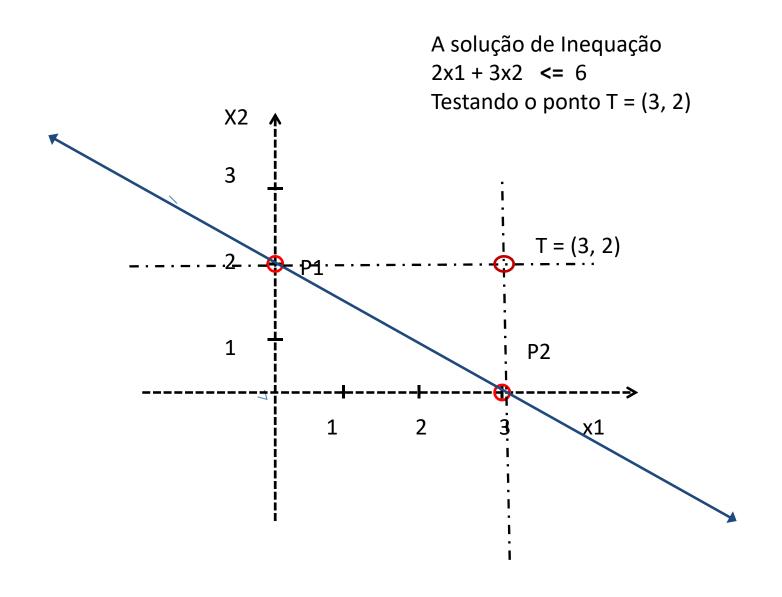


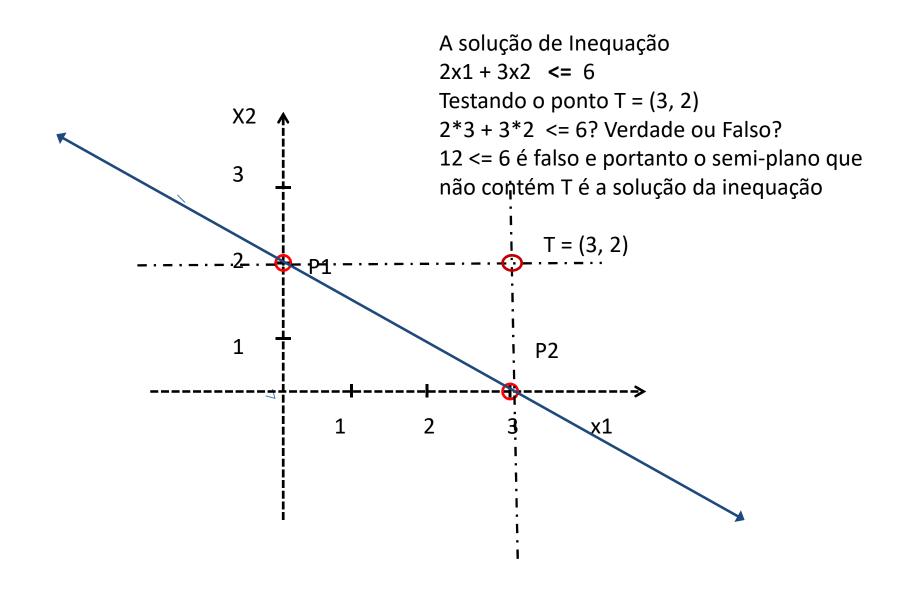


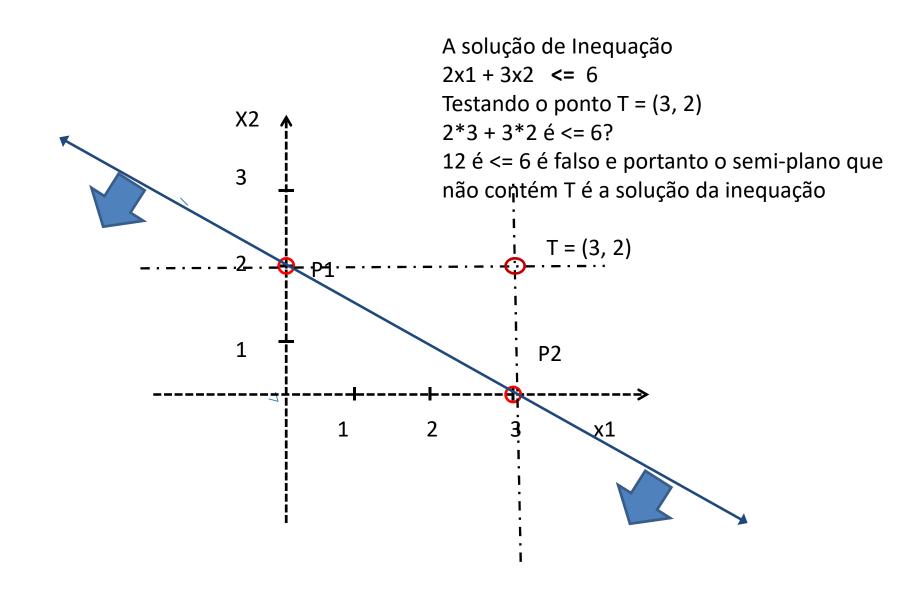


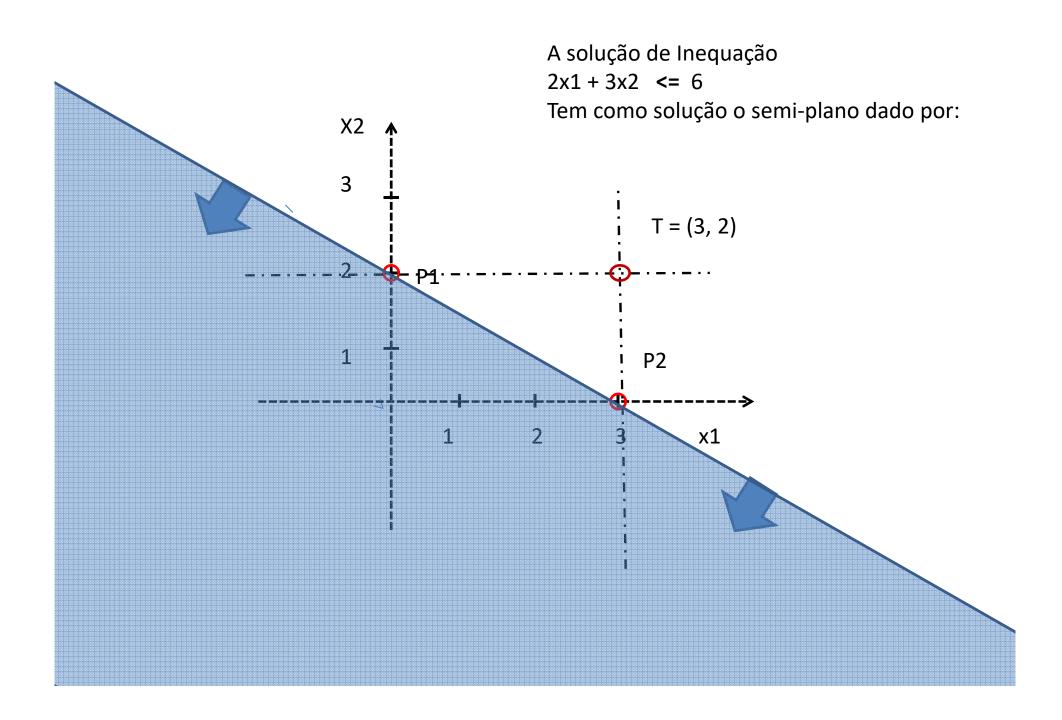
2x1 + 3x2 <= 6 Testando o ponto T = (3, 2) X2 3 2 P1 1 P2 1 2 3

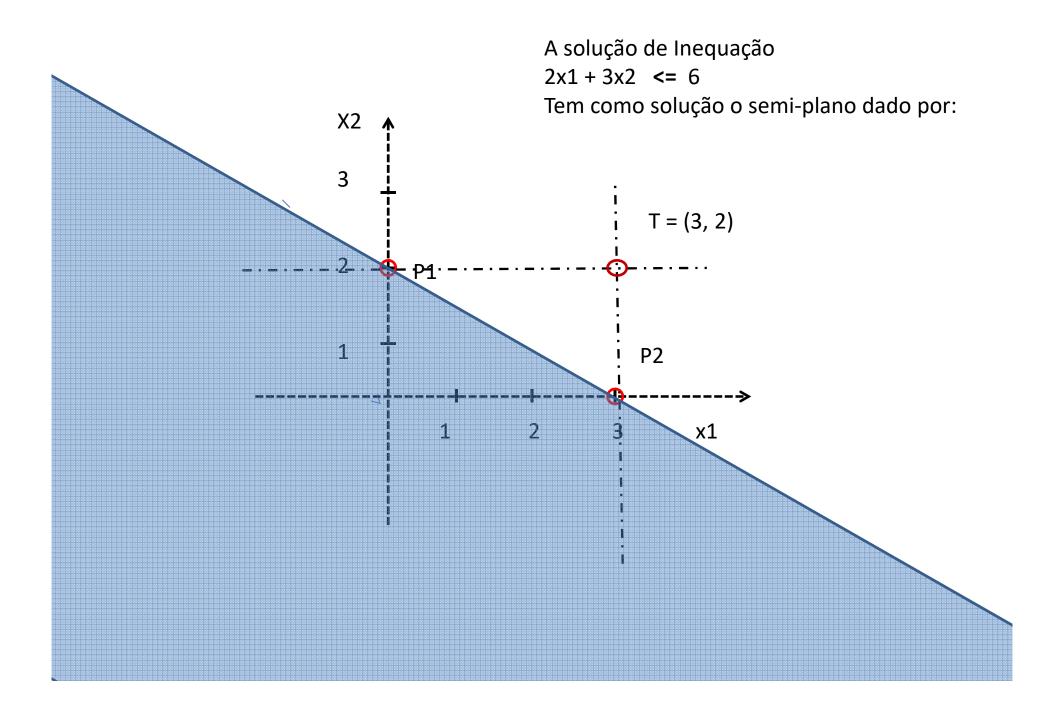
A solução de Inequação

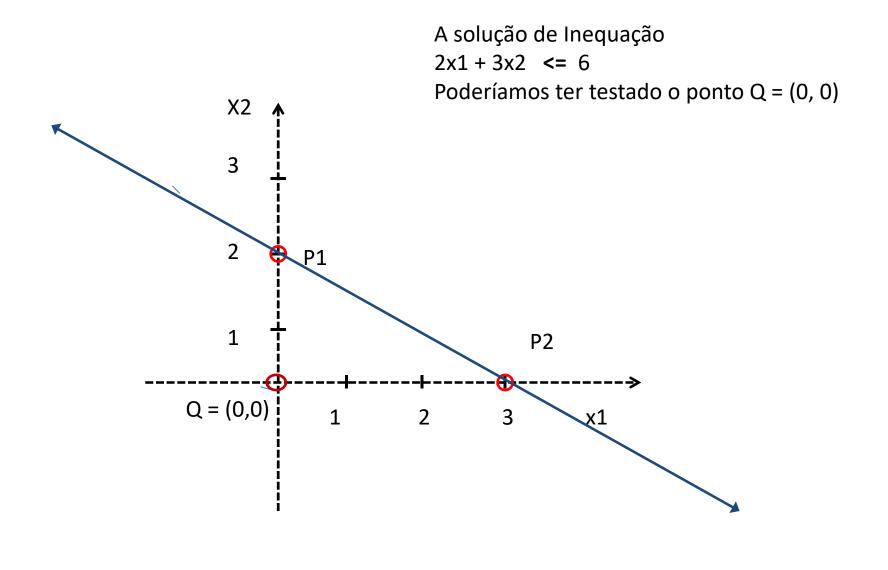


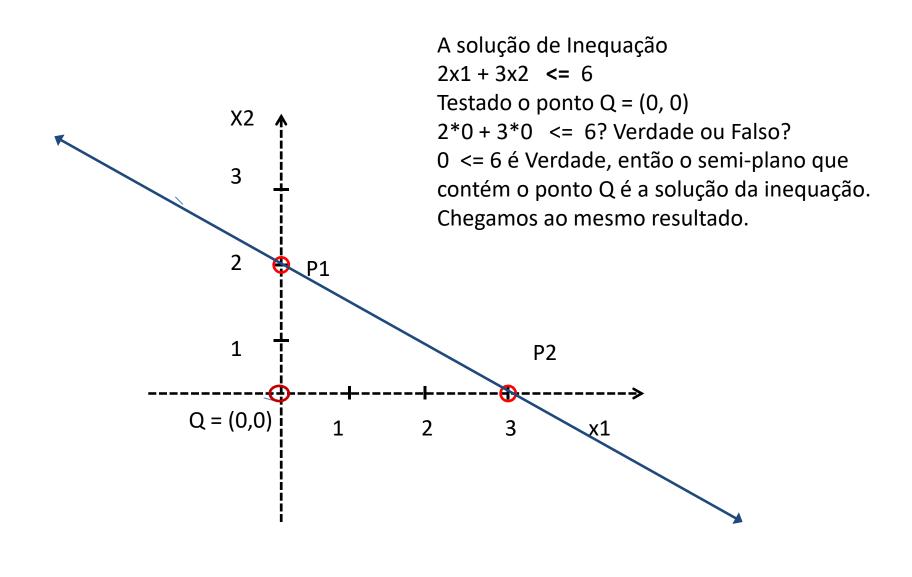


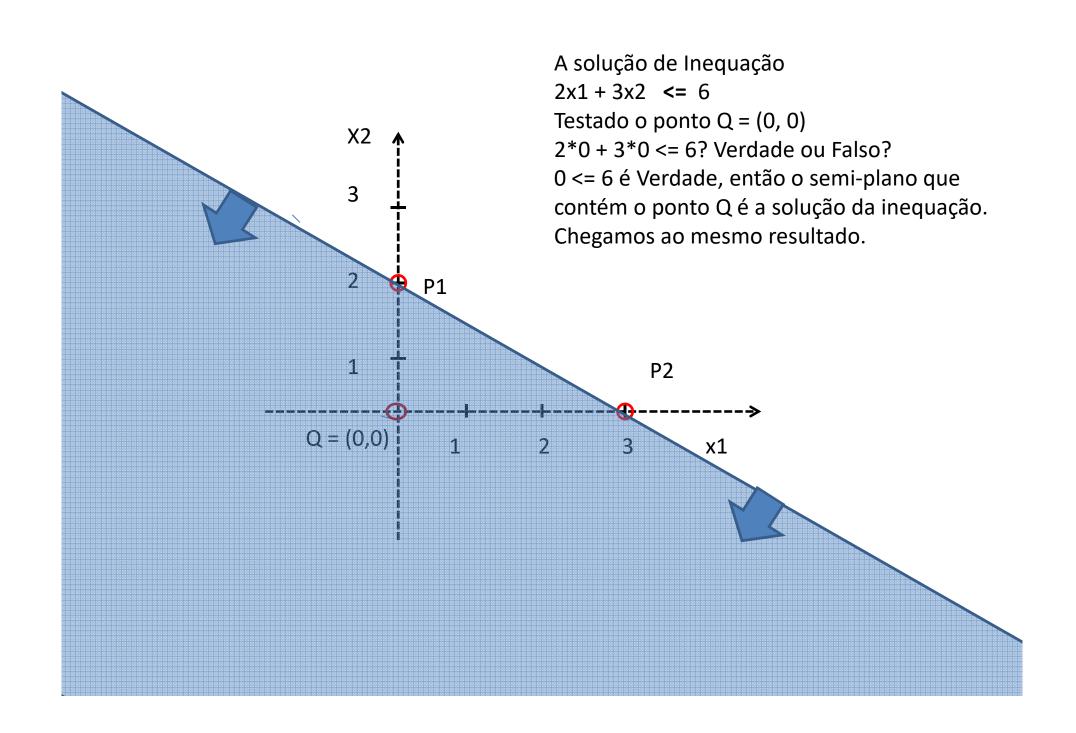












Se tivéssemos a seguinte Inequação

2x1 + 3x2 >= 6Testado o ponto Q = (0, 0)2*0 + 3*0 >= 6? Verdade ou Falso? 0 >= 6 ? **Falso**, então o semi-plano que **não**

