




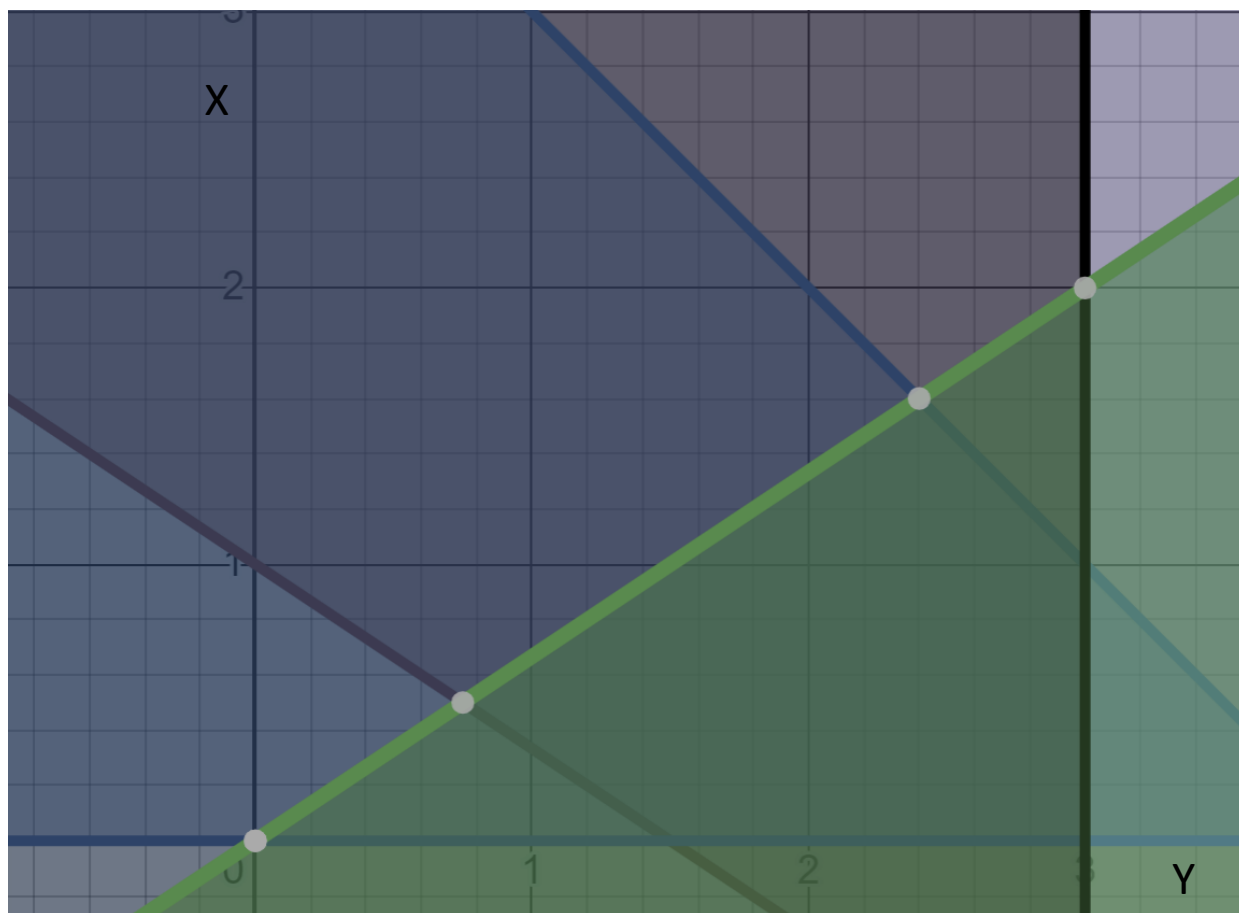


Example Branch & Bound

Min $2X + Y$
s.t. $2X + 3Y \geq 3$
 $X + Y \leq 4$
 $2X - 3Y \geq 0$
 $X \leq 3$
 $X, Y \geq 0$
 X, Y intere

- 1  $2x + 3y \geq 3$
- 2  $x + y \leq 4$
- 3  $2x - 3y \geq 0$
- 4  $y \geq 0$
- 5  $x \leq 3$





Example
