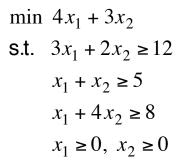
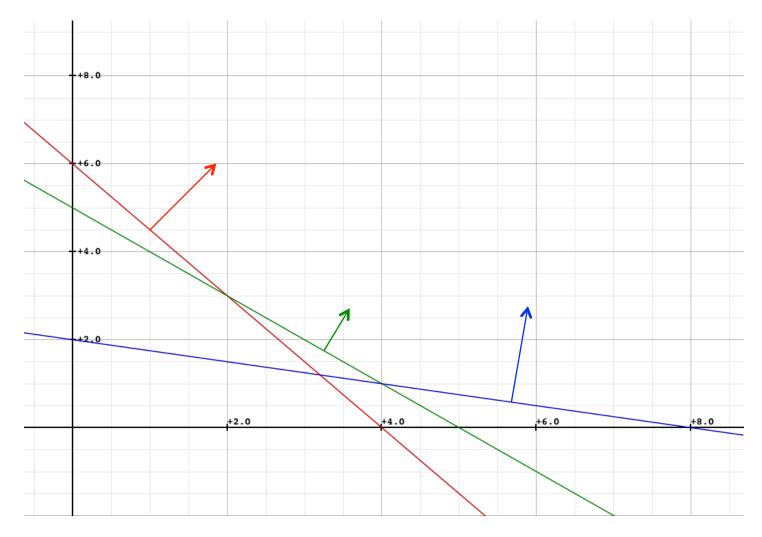
KKT Conditions

min
$$4x_1 + 3x_2$$

s.t. $3x_1 + 2x_2 \ge 12$
 $x_1 + x_2 \ge 5$
 $x_1 + 4x_2 \ge 8$
 $x_1 \ge 0, x_2 \ge 0$





min $4x_1 + 3x_2$ s.t. $3x_1 + 2x_2 \ge 12$ $x_1 + x_2 \ge 5$ $x_1 + 4x_2 \ge 8$ $x_1 \ge 0, x_2 \ge 0$

