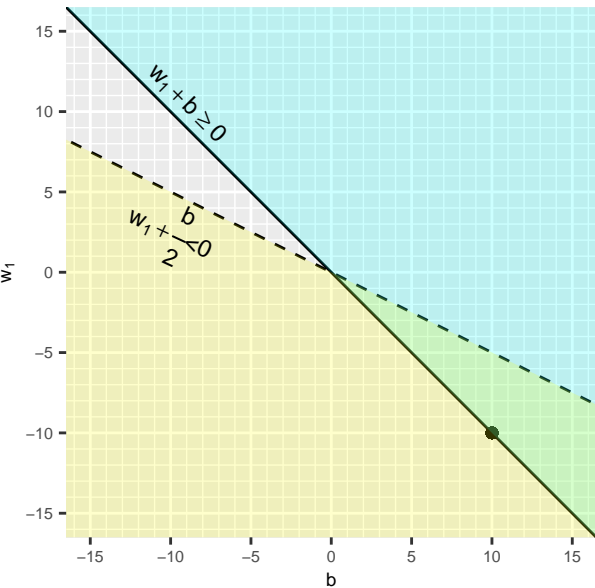


Comparison of inequalities with (b, w_1) .

The black dot at $(10, -10)$ meets the criteria of both inequalities.



Comparison of inequalities with (b, w_2) .

The black dot at $(10, 10)$ meets the criteria of both inequalities.

