

Finding the sense of a constraint when writing the dual formulation

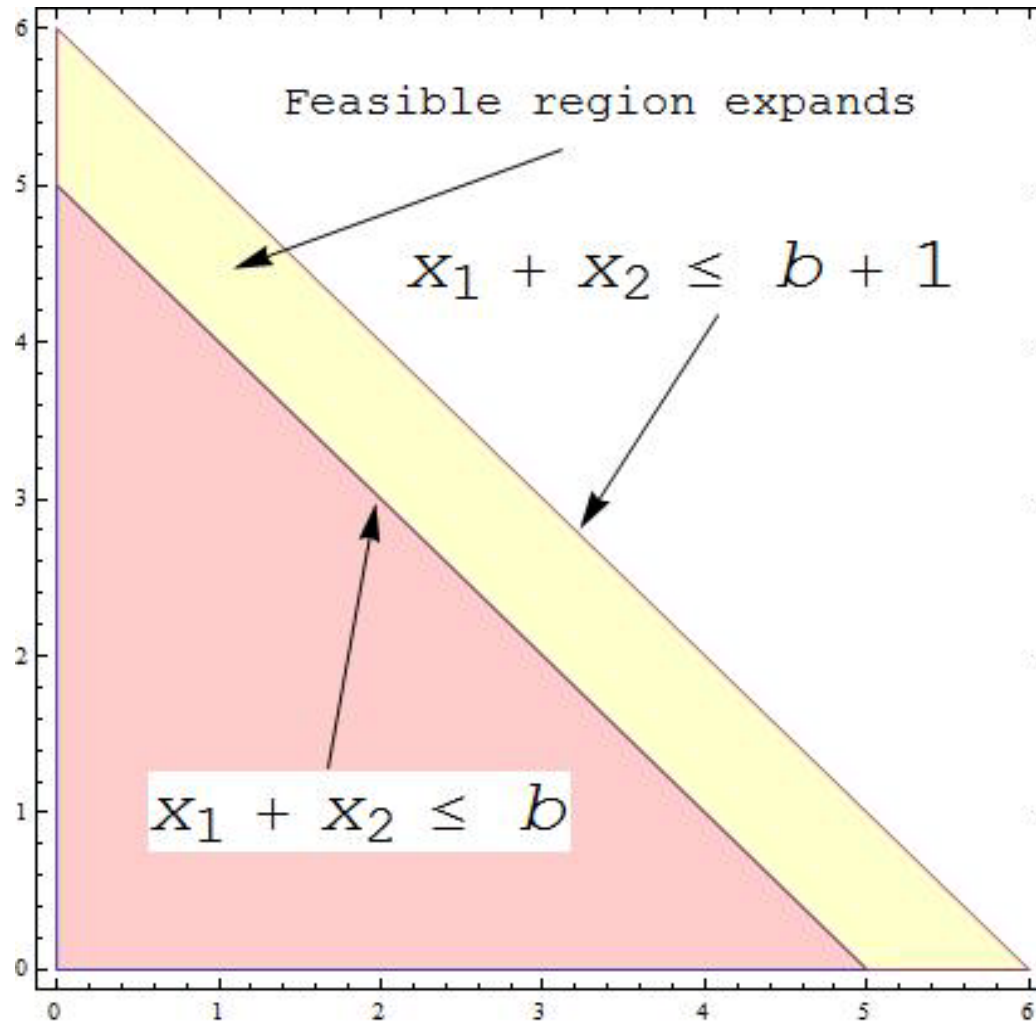
Obj. sense	Constraint sense		
	\leq	\geq	$=$
Max	\geq	\leq	Unrestricted
Min	\leq	\geq	Unrestricted

Sign of the shadow price of the constraint.

\leq “Improves” the optimal objective value.

\geq “Worsens” the optimal objective value.

$A \leq$ Constraint (Objective “improving”)



A \geq Constraint (Objective “worsening”)

