

$$Ax \leq b$$

$$\{x \mid \|x\|_p \leq t\}$$

$$x_0$$


The diagram shows a central point labeled x_0 . A dashed circle is centered at x_0 . A solid circle is also centered at x_0 and is tangent to the rightmost edge of a hexagon. An arrow points from x_0 to the point of tangency on the hexagon's edge.