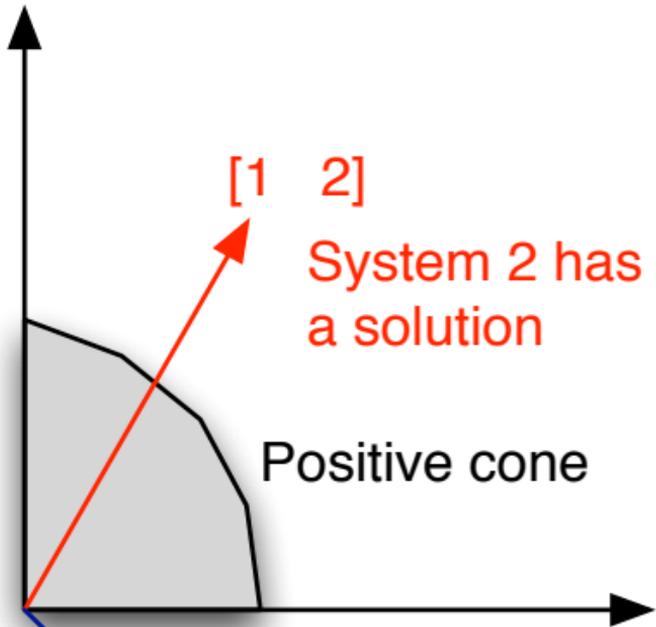


$[0 \ 1]$



$[1 \ 2]$

System 2 has  
a solution

Positive cone

$[1 \ 0]$

$[1 \ -1]$

System 1 has  
a solution