

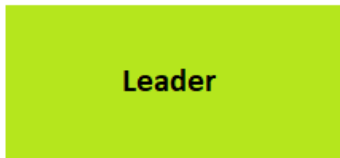
# Stackelberg Security Games and polyhedral spaces

Pamela Alejandra Bustamante Faúndez<sup>1</sup>  
pebustamante@uc.com

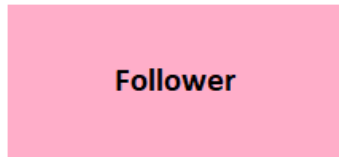
<sup>1</sup>Pontificia Universidad Católica de Chile

October, 2020

# Stackelberg Security Games (SSG)



**Leader**



**Follower**



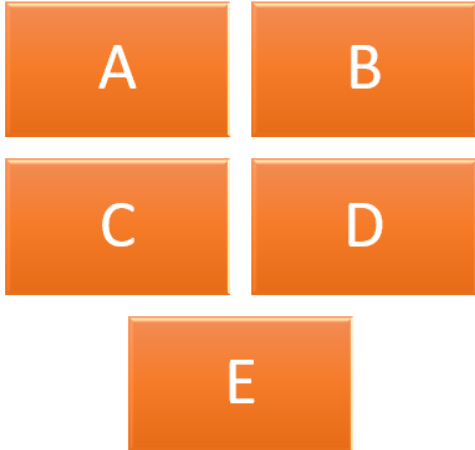
# Stackelberg Security Games

## Example

Attacker/Follower

$n=5$   
(targets)

Defender/Leader



$m=2$   
(resources)



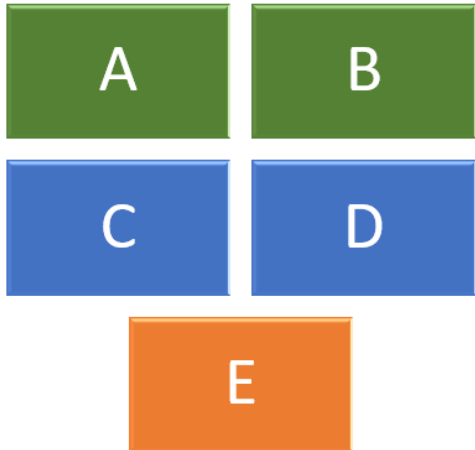
# Stackelberg Security Games

## Example

Attacker/Follower

$n=5$   
(targets)

Defender/Leader



$m=2$   
(resources)



# Stackelberg Security Games and polyhedral spaces

Pamela Alejandra Bustamante Faúndez<sup>1</sup>  
pebustamante@uc.com

<sup>1</sup>Pontificia Universidad Católica de Chile

October, 2020