

ESCAPE FROM THE CLIMATE PRISON!

Jobst Heitzig

Let's Recall...

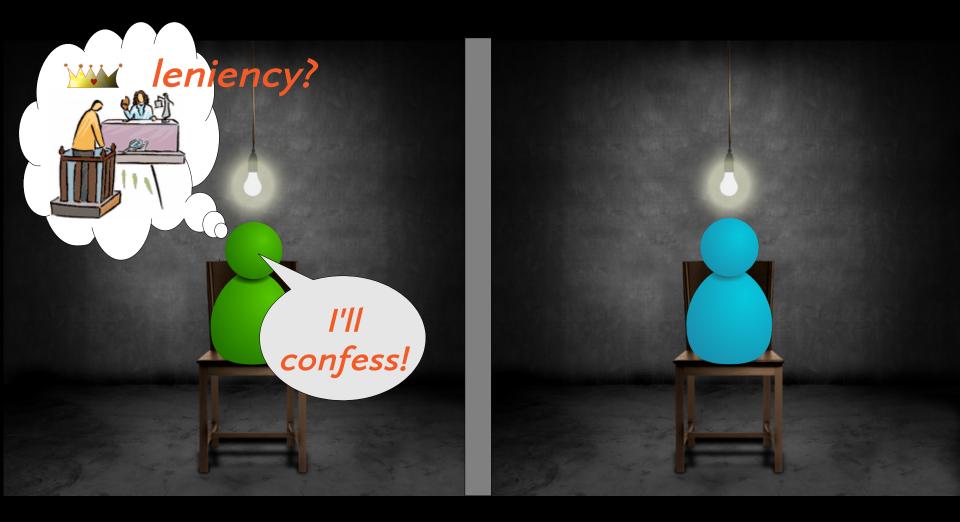


Popular Metapher for Conflicts: THE "PRISONERS' DILEMMA"



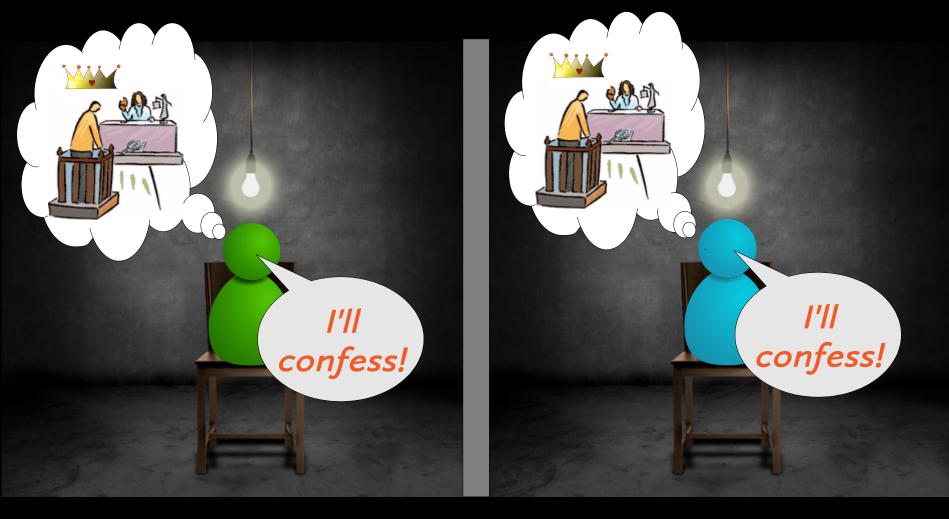


SEPARATE GRILLING, NO CONTACT!



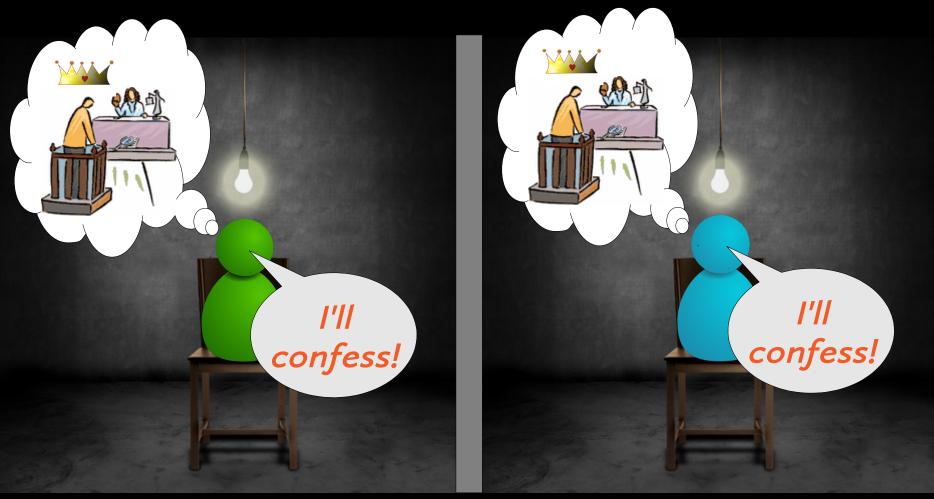


SEPARATE GRILLING, NO CONTACT!





SEPARATE GRILLING, NO CONTACT!



both confess → no leniency → shit happens!

PRISONERS' DILEMMA

"cooperative" behaviour

remain silent

"noncooperative" behaviour





CLIMATE PROBLEM = PRISONERS' DILEMMA ??

emit less GHG

"cooperative" behaviour

remain silent

business as usual

"noncooperative" behaviour

confess



CLIMATE PROBLEM # PRISONERS' DILEMMA!



binding agreements are possible!

emit less GHG

"cooperative" behaviour

remain silent

business as usual

"noncooperative" behaviour

confess







ESCAPE! BUT WHO WILL GO FIRST?



Assume Two Suffice To Overpower Him...



Let the others solve the problem for me...





THEN IT'S UNCLEAR WHO WILL DO IT...

Let the others solve the problem for me...





EACH WILL TRY TO MAKE THE OTHERS GO FIRST...



When two people agree, a third rejoices



This is called "FREE RIDING"!



When two people agree, a third rejoices



BUT THE BEST COALITION WOULD BE ALL THREE!





COALITION FORMATION

= A DYNAMIC PROCESS WITH UNCERTAINTIES

