my properts, followed by ve toos ever etre
my projects, followed by vetos ex erre
Which wears that no pro Khole den's hon won repeating the
NE: Me stage game exits.
2. (A: 1 sandyment parks of Litetor A: plan (Value)
For any 8 > 8 (Tr.y) the proposed gim togger
For any \$> 8" (Ti.y) the proposed grim hogger smalling shategies compliate a SPNE.
(40 161) " AMY WAY (101 161) 201 201 04)
1. 8* (Tig) is increasing in TT.
4 12-election factor and second and to and
2. 8(Try) is inversely in y.
2. S(They) is inversing in y. 4 the ununt of pole we give 3 their to omes
Ve Degate
When Bygones are Bygones (Rereyohand off the gim
When Bygones are Bygones (Reregonation after the grim trigge (Hatey has been a chivated)
- Ex post means renegotistion after deviation + a joud idea but
it could destroy credibility of goin higger.
- Exante, setting the precedence of rengitation before
deniation + not bestands.
[3-12 . p-[- N7 4 1] . N
Reneyokation Proofness:
A SPE strategy of is (penbly) renegoNANA proof
if there are no two continuarion quilibrium shategies.
of, and of of o such that all players have a higher
payoff (Hearn is of compared to of.
or payoff from unknown to play the strategy
or - payoff stream from sitching to a different
Londinukon equilibrium strategy.

Example: Simple shakey of
- the a high enough discount factor, & supports possibilities
spending as a renogonation proof SE. o has 3 physes.
1. (is coop phase (Yes, Yes)
7 1 . C . S Coop prose cros, rest
2. 14 is purishment park of Register A: play (Pes, no)
afte when play (Yes, Yes) bolev
3. le is the proximent phose of legislator B: play
(No. Yes) after which play (Yes, Yes) forever
Fluance stategy: when someone defects, it calls for
reparation of the danage done be the cooperation is
buch on the task.
by the warming by the late of the property to the contract of
1. Vc Payoff
When Breener are Brooner (Renember 127)
2. Vp: payoff of being penshed in Pi
Vp=1-y+ STVc=1-y+ ST 1-2y
3. VR: payoff Of ; being revarded in fine
Vo=1-y+ SV_=1-y+ 81-24
1-8 223476019 100 to 100 100 100 100 100 100 100 100 100 10
We need to see is
· VR>VP>VC · VP LVC
or NR >VC>VP sounds No to Low of to 50 500 70
payoff eller is or compared to or a gvegV
VR=1-4+8VC>VP-1-4+5TVC
Ve>Vendend parties and made of the
When would VC>VP

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V( > Vp = 1- gr δπ V(

· Which is = to

8(1-y-π(1-1y))-y M O

8>8 (1-y-π(1-1y))-y M O

1-y-π(1-2y)

M

Far any 8 large than 8 κρ(πιγ) = 1/1-y-π(1-2y)

Me penne " strokey, is renegation to prof
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