

Interactive protocol
- ordered pair of ITM's (A,B)  - A and B share an input take
- A's write only like => B's read only (commin)
- Operator in stages  * One m/c operator in each stage; other  Gidle.
s idle!
-> m/c does some internal competers -> Then does one of the following
- terminates the protocof  - write am/c on its common.  lake and grow idle
- if the m/c is B, can accept or reject * B compuls fixt in stage 1.
- A is computationally unbounded
- B must operate in polynomial-time in the longth of its ip string.

Interactive prof Lyslens exquells.
Cosaph 3- Coloning with Commitments
a coloring with 3 colors such that no adjacent nodus are of the same colors
Proof Lyslem (P, V)
- Pwants to convence V that There color  avalid 3-Coloring which if knows exists.  if there is one without providing the coloring  proceeds in multiple rounds
- Each rounds: & P bicks a handom new coloning
p commits to this coloring and.  Sends securely as Commitments to
So that V cannot just- decode she graph.
P can not change the.  Colorings once V recieves  Them.
* V randomly chooses an each end Preveals the nodes on each end
different colors, if the nodes are the some Venters a reject state.

