5,19 silly post Correspondence, SPCP in each pair the top string has the same length as the bottom string. Show SPCP is [(xi)] Claimin -SPCP can find solution iff I xi s.t. If a solution exists; twill be in Corm ((x))...

For it to be correct, Length(x) = Longth(y)

Sothere is one pir where length's are equal

It follows that SPCP having a solution to

I'vi st. length (xi) = length(yi) Time to prove reverse; It I've st. length(x;) = length(y) Lehave & solution

(xi)) Here fore I've sit. length(xs) = length(y) +

SPCP has a solution There fore the claim is proven Let TM M checkthis claim 1 If motch par found, ACCEYT D. OTherwise REJECT