Rishov Mondal.

1) "The occurrence of inconsistent equations is annoying as we would like to treat all matrices of rank r on equal footing.". Could you please elaborate.

2) What is the motivation behind trying to understand a system of inconsistent equation by introducing Projective Space?. Are we trying to overcome the limitations of the existing space this way?

3) "In order to study linear geometry, it is convenient to work with projective spaces so that rank is the only thing that determines consistence." Could you please elaborate.

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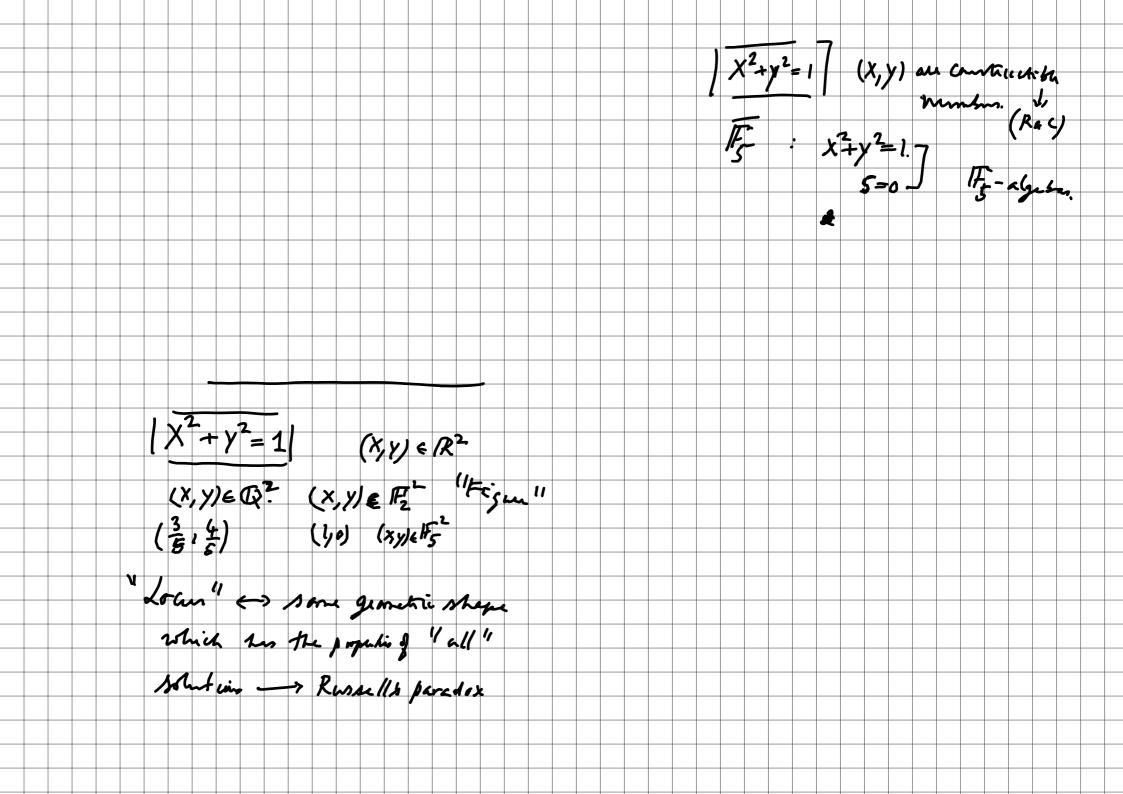
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