Introduction to Computer Vision - Tips For Exercise 3 (Stereo and Structure from Motion)

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- General

  - Remember that in many cases reconstruction is only possible up to scale.

  - Notation: for a vector q and a matrix R, $q \times R$ is not a valid notation. You should write $[t]_\times R$, according to the notation used in class. $[t]_\times$ is the **matrix** for which $[t]_\times v = t \times v$ for any vector v. In LaTex, 'times' is used to produce the symbol $\times$.

  - If you use a special property of a matrix, explain why it has this property (e.g., invertibility).

- Q5(b) Make sure to explain why your answer includes all possible fixed lines.

- Q6(c) Hint - start from one plain, and think about adding more points.

- Q9(b) The *expected number of sets* means *the expectation of number of sets*.