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On the Minimal Resolution Conjecture for an  
Ideal of general points in a projective space,  $\mathbb{P}^4$

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The Minimal Resolution Conjecture (MRC) has been known to hold so far for dimension 2 and 3 projective spaces. For dimension 4, it appears like it may be true. Here we outline the MRC for an Ideal of a general set in a Projective Space and possibly proceed to handle the specific case of dimension 4 projective space. The methods used are inductive usually called “methodes d’Horace”, we shall introduce them and attempt to outline the main theorem.

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