

Projective curves with very degenerate hyperplane section

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U. Nagel proved that the general hyperplane section of a non planar, locally Cohen-Macaulay curve $C \subset \mathbb{P}^n$ is not contained in a line, generalizing a result of Hartshorne. We construct the curves having the worst possible general hyperplane section, and describe some results both on the Hilbert scheme where they sit, and on their even G-liaison classes.