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On the gonality of curves in \mathbf{P}^n

Comment.Math.Univ.Carolinae 38,1 (1997) 177-186.

Abstract: Here we study the gonality of several projective curves which arise in a natural way (e.g. curves with maximal genus in \mathbf{P}^n , curves with given degree d and genus g for all possible d, g if $n = 3$ and with large g for arbitrary (d, g, n)).

Keywords: space curve, algebraic curve, projective curve, gonality, algebraic surface

AMS Subject Classification: 14H50, 14H45, 14N05