NORM ATTAINING OPERATORS

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Abstract. Let H^∞ denote the Banach algebra of all bounded analytic functions on the open unit disc and denote by $\mathscr{B}(H^\infty)$ the Banach space of all bounded linear operators from H^∞ into itself. We prove the denseness of norm attaining operators defined on H^∞ in the space $\mathscr{B}(H^\infty)$, it is called the Bishop-Phelps-Bollobás property for H^∞. We also give a representation for a subclass of norm attaining operator, namely hyponormal absolutely norm attaining operators on a Hilbert space.