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Christopher Eur* (chrisweur@gmail.com) and **Sung Hyun Lim**. *Complete intersections with given Hilbert polynomials.*

The Hilbert polynomial of a homogeneous complete intersection is determined by the degrees of the generators of the defining ideal. The degrees of the generators are not, in general, determined by the Hilbert polynomial – but sometimes they are. When? We give some general criteria and completely answer the question up to codimension 6. (Received February 04, 2018)