Counting generalized Reed-Solomon codes - DTU Orbit (27/10/2018)

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In this article we count the number of $[n, k]$ generalized Reed–Solomon (GRS) codes, including the codes coming from a non-degenerate conic plus nucleus. We compare our results with known formulae for the number of $[n, 3]$ MDS codes with $n = 6, 7, 8, 9$.

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