An algorithm for a class of (n, j, k)-good matrices related to numerical semigroups with embedding dimension 4

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In this paper we recall definition of the notion of an (n, j, k)-good matrix. For given natural numbers n, j, k where 1 < j, k < n we present an algorithm for obtaining all (n, j, k)-good matrices. This implies that for n, j, k as above, there are only finitely many (n, j, k)-good matrices.