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Cohen-Macaulay loci of modules

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We discuss the Cohen-Macaulay loci of modules over commutative noetherian rings and find certain cases in which it is in fact a Zariski-open subset of the spectrum of the ring. Cousin complexes and uniform local cohomological annihilators are our main tools. In this connection, the rings whose formal fibres over certain prime ideals are Cohen-Macaulay, are studied.
