1014-13-1671   **Hamid Rahmati*** (`hrahmati@math.unl.edu`), Department of Mathematics, University of Nebraska-Lincoln, Lincoln, NE 68588. *Free resolutions of parameter ideals for some rings with finite local cohomology.*

Let R be a local noetherian ring with maximal ideal $\mathfrak{m}$. We consider the following question: Does there exist an integer n such that all ideals generated by systems of parameters contained in $\mathfrak{m}^n$ have the same Poincaré series? We obtain a positive answer for some rings with finite local cohomology. (Received September 28, 2005)