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Jesus Gonzalez* (jesus@math.cinvestav.mx), Departamento de Matematicas del Cinvestav,
Apartado Postal 14-740, 07000 Mexico City, Mexico. *On the cohomology ring of $B(\mathbb{R}P^m, 2)$.*

In this talk I will describe the integral cohomology groups of ordered and unordered configuration spaces of pairs of points in a real projective space (joint work with Peter Landweber). I will also describe work in progress leading to the corresponding ring structure and applications. (Received April 08, 2010)