

Endomorphism algebras of hyperelliptic jacobians and finite projective lines

Arsen Elkin* and Yuri G. Zarhin**

**Institute of Mathematics, Hebrew University of Jerusalem, Givat Ram,
Jerusalem, 91904, Israel
e-mail: arsen@math.huji.ac.il*

***Department of Mathematics, Pennsylvania State University, University Park,
PA 16802, USA
e-mail: zarhin@math.psu.edu*

Communicated by: V. Kumar Murty

Received: September 14, 2005 Accepted: April 10, 2006