Normal Mode Laslett Coeffcients for Square and Circular Liners within Circular Magnetic Yoke, <u>F. RUGGIERO</u>, CERN; S. PETRACCA, I. PINTO, Univ. of Salerno, Italy - Incoherent and coherent tune shifts and Laslett coefficients are shown to form a second rank tensor. They can still be defined and computed by introducing normal modes. Circular and square section liners within a circular bore yoke with finite magnetic permeability are compared, in the frame of the LHC design.