

EVOLUTIONARY CHANGES IN THE ECLIPSING BINARY β LYRAE

P. HARMANEC

*Astronomical Institute, Acad. of Sciences of the Czech Republic, 251 65 Ondřejov,
Bohemia, Czech Republic*

An attempt at the first direct test of the theory of large-scale mass transfer between the components of a binary system is discussed. It is argued that β Lyr is the only binary in the sky for which such a test is conceivable.