MATH 513 EXERCISES 3

A. ZEYTİN

- (1) Show that the Mellin transform of :
- (2) Derive the correspondence between the non-classical Dirichlet series and the Mellin transform following the steps carried out for the classical Dirichlet series.
- (3) Following the technique used for the even case determine the Mellin transform of the theta series of an odd character.