

PROPAGATION OF POLARIZED COSMIC MASER
RADIATION IN AN ANISOTROPIC
MAGNETIZED PLASMA

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S u m m a r y

The polarization plane of the cosmic maser radiation (CMR) can be rotated either in the space-time with a metric of the anisotropic Bianchi-I type or in a magnetized plasma. A unified treatment of these two phenomena is presented for cold anisotropic plasma. It is argued that the generalized expressions derived in the present study may be relevant for direct searches of a possible rotation of the plane of polarization of the cosmic maser radiation.