

Turkish Journal of Mathematics

Turkish Journal

of

Mathematics

Mirror Principle for Flag Manifolds

Vehbi E. PAKSOY

Claremont McKenna College

1325 N. College Ave, D 323

Claremont, CA, 91711, USA

e-mail: emrah.paksoy@cmc.edu

 [Keywords](#)
 [Authors](#)

Abstract: In this paper, using mirror principle developed by Lian, Liu and Yau [8, 9, 10, 11, 12, 13] we obtained the A and B series for the equivariant tangent bundles over homogenous spaces using Chern polynomial. This is necessary to obtain related cohomology valued series for given arbitrary vector bundle and multiplicative characteristic class. Moreover, this can be used as a valuable testing ground for the theories which associates quantum cohomologies and J functions of non-abelian quotient to abelian quotients via quantization.



math@tubitak.gov.tr

[Scientific Journals Home
Page](#)

Turk. J. Math., **32**, (2008), 61-82.

Full text: [pdf](#)

Other articles published in the same issue: [Turk. J. Math., vol.32, iss.1.](#)