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Dincer Guler* (dincer.guler@park.edu), 8700 NW River Park Drive, Parkville, MO 64152.

Positive eigenvalues of curvatures of line bundles that lie on the boundary of the Kahler cone. Preliminary report.

In this talk we will describe how to compute the maximum number of positive eigenvalues of curvatures of special line bundles on compact Kahler manifolds and how the result generalizes the Andreotti-Grauert vanishing theorem. (Received September 21, 2015)