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**Positively curved totally complex submanifolds in the Cayley projective space**

Let $M$ be a compact totally complex submanifold of complex dimension 2 in the Cayley projective plane $CaP^2$. Denote by $K$ the sectional curvature of $M$. In [2], it was proved that the compact totally complex submanifold $M$ of complex dimension 2 in cayley projective plane $CaP^2$ satisfying $K > \frac{1}{8}$ is totally geodesic and $M$ is $CP^2$. In the present paper we proved that if the sectional curvature $K$ of $M$ satisfies $K > 0$, then $M$ is totally geodesic and $M$ is $CP^2$.

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