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Mihail Cocos* (mike_cocos@yahoo.com), Weber State University, 1702 University Circle,
Ogden, UT 84408. *On a possible proof of Chern conjecture for affine manifolds.*

It has been conjectured by Chern that a closed affine manifold has zero Euler characteristic. Using the local Riemannian character of such a manifold we propose a possible way of proving the conjecture. (Received August 20, 2015)