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Fumiaki Suzuki* (fsuzuk2@uic.edu). *A remark on a 3-fold constructed by Colliot-Thélène and Voisin.*

A classical question asks whether the Abel-Jacobi map is universal among all regular homomorphisms. In this talk, we prove that we can construct a 4-fold which gives the negative answer in codimension 3 if the generalized Bloch conjecture holds for a 3-fold constructed by Colliot-Thélène and Voisin in the context of the study of the defect of the integral Hodge conjecture in degree 4. (Received September 01, 2018)