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James Leng and **Cesar E. Silva*** (csilva@williams.edu). *On nonsingular transformations and the ergodic with isometric coefficients property.* Preliminary report.

A nonsingular transformation on a standard probability space (X, μ, T) is ergodic with isometric coefficients (EIC) if every factor map $\phi : (X, \mu, T) \rightarrow (Y, \nu, S)$ where Y is a separable metric space and S is an isometry is constant a.e. We study transformation with this and related properties. (Received September 10, 2019)