1163-03-1189   **Jun Le Goh**, **Joe Miller**, **Mariya Soskova** and **Linda Westrick*** (`westrick@psu.edu`).
Reducing information with few changes.

Given a real X of effective dimension s and some $t < s$, what density of changes to X are necessary and sufficient to bring the effective dimension down from s to t? We give precise bounds, answering a question of Greenberg, Miller, Shen and W., 2018. We also present a more detailed picture of how reals of various effective dimensions are arranged in Cantor space. (Received September 15, 2020)