1115-57-105 **Robert J Daverman***, Deparrtment of Mathematics, University of Tennessee, Knoxville, TN 37996. *Smearing the wildness of crumpled cubes via cell-like maps.*

The setting involves a closed n-cell complement C in S^n and a cell-like map $f : S^n \to S^n$ such that $f(BdC)$ is a sphere and all non-degenerate point preimages under f lie in BdC. We think of f as smearing the wildness of BdC about $f(C)$ and investigate the effects of the smearing process. It can happen that smearing simplifies $f(C)$, yielding an n-cell, but it definitely can complicate the situation. For instance, there is a C such that BdC is locally flat modulo a Cantor set standardly embedded in BdC and $f(BdC$ is everywhere wild. Of primary interest is the extent to which $f(BdC)$ is more complicated than BdC itself. (Received September 10, 2015)