1106-49-1913 Wyatt Boyer* (wbb1@williams.edu), Bryan Brown (bcb02011@mymail.pomona.edu), Alyssa Loving (aloving@hawaii.edu) and Sarah Tammen (setammen@uga.edu). Constrained Optimal Transportation.

Optimal transportation seeks the least-energy way to transport material (like a pile of sand) from initial sites to destinations. McCann et al. have recently considered a constraint on the flow from x to y. We provide some new examples and results. (Received September 15, 2014)