1154-46-788 **Mutasim Mim*** (mutasim.mim16@stjohns.edu), 8000 Utopia Parkway, New York, NY 11439, **Mikhail Ostrovskii** (ostrovsm@stjohns.edu), 8000 Utopia Parkway, New York, NY 11439, and **Seychelle S Khan** (seychelle.khan16@my.stjohns.edu), 8000 Utopia Parkway, New York, NY 11439. *Isometric copies of l_∞^n and l_1^n in transportation cost spaces on finite metric spaces.* Preliminary report.

We prove the following results: (a) If a metric space contains $2n$ elements, the transportation cost space on it contains a 1-complemented isometric copy of l_1^n.(b) An example of a finite metric space whose transportation cost space contains an isometric copy of l_∞^4. Transportation cost spaces arealso known as Arens-Eells, Lipschitz-free, or Wasserstein 1 spaces. (Received September 10, 2019)