1147-32-207 **Dan Coman*** (`dcoman@syr.edu`), Department of Mathematics, Syracuse University, Syracuse, NY 13244-1150, and **James J Heffers**. *Lelong numbers of bidegree* $(1,1)$ *currents on multiprojective spaces.*

Let T be a positive closed current of bidegree $(1,1)$ on a multiprojective space $X = \mathbb{P}^{n_1} \times \ldots \times \mathbb{P}^{n_k}$. For certain values of α, which depend on the cohomology class of T, we show that the set of points of X where the Lelong numbers of T exceed α have certain geometric properties. We also describe the currents T that have the largest possible Lelong number in a given cohomology class, and the set of points where this number is assumed. (Received January 10, 2019)