1057-13-90   **Craig Huneke**, **Daniel Katz** and **Javid Validashti*** (`jvalidas@math.ku.edu`). *Comparing powers and symbolic powers of ideals.*

Let R be a Noetherian local ring. We show that the symbolic topology defined by a prime ideal $\mathfrak{p}$ is uniformly linearly equivalent to the $\mathfrak{p}$-adic topology for a large class of isolated singularities. In other words, there exists $h \geq 1$, independent of $\mathfrak{p}$, such that for all primes $\mathfrak{p} \subseteq R$, $\mathfrak{p}^{(hn)} \subseteq \mathfrak{p}^n$, for all n. (Received January 11, 2010)