1099-13-245   **D. Katz*** (`dlk@math.ku.edu`), Department of Mathematics, University of Kansas, Lawrence, KS 66045, and **J. Validashti** (`jvalidas@illinois.edu`), Department of Mathematics, University of Illinois, Urbana, IL 61801. *A correspondence between Rees valuations.*

Let $(R, \mathfrak{m})$ be a Noetherian ring with completion $\widehat{R}$. For an ideal $I \subseteq R$, we show that there is a one-to-one correspondence between the Rees valuations of I centered on $\mathfrak{m}$ and the Rees valuations of $I\widehat{R}$ centered on $\widehat{\mathfrak{m}}$. (Received February 10, 2014)