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**Benjamin J Drabkin\*** ([benjamin.drabkin@huskers.unl.edu](mailto:benjamin.drabkin@huskers.unl.edu)), 1509 Elm Street, Hays, KS 67601, and **Michael DiPasquale**. *Resurgence via Asymptotic Resurgence*.

The resurgence and asymptotic resurgence of an ideal are two statistics which measure the relationship between the ideal's ordinary and symbolic powers. We address aspects of resurgence which can be studied through asymptotic resurgence. In particular, we show the rationality of resurgence when the symbolic Rees algebra of an ideal is Noetherian. (Received January 18, 2021)