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Pablo Cubides-Kovacsics and **Jinhe Ye***, 221 Hayes-Healy, University of Notre Dame, Notre Dame, IN 46556. *A model theoretic adic space.*

Working in the theory of algebraically closed valued fields, Hrushovski and Loeser used the space \widehat{V} of generically stable types concentrating on V to study the topology of Berkovich analytification V^{an} of V . In this talk we will present an analogous construction which provides a model-theoretic counterpart \widetilde{V} of the Huber's analytification of V . We show that the space \widetilde{V} is strict pro-definable. Furthermore, we will discuss canonical liftings of the deformation retraction developed by Hrushovski and Loeser. (Received January 28, 2020)