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**Andrew Joseph Dudzik\***, adudzik@math.berkeley.edu. *Classical and nonarchimedean spaces.*

We describe and generalize rigid analytic spaces using the language and theory of locales. In this setting, we compare the following constructions: Tate's G-topologies, Huber's adic spaces, Raynaud's formal schemes, Berkovich's Gelfand-type spectra, and Temkin's theory of reductions—as well as analogues for real manifolds. (Received September 15, 2013)