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Otmar Venjakob* (`venjakob@mathi.uni-heidelberg.de`). *On (φ, Γ) -modules for Lubin-Tate extensions.* Preliminary report.

We report on joint work with Peter Schneider: In the Lubin-Tate setting we study pairings for analytic (φ, Γ) -modules and prove an abstract reciprocity law which then implies a relation between the analogue of Perrin-Riou's Big Exponential map as developed by Berger and Fourquaux and a p -adic regulator map whose construction relies on the theory of Kisin-Ren modules generalising the concept of Wach modules to the Lubin-Tate situation. (Received December 21, 2018)