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Ming-Lun Hsieh* (mlhsieh@math.sinica.edu.tw). *The four variable p -adic triple product L -functions in the balanced case.*

We will talk about a construction of the four-variable p -adic triple product L -functions associated with three Hida families of elliptic newforms together with explicit interpolation formulae in the balanced critical range. This construction is based on Garrett's integral representations of triple product L -functions combined with Hida's p -adic Rankin-Selberg method. (Received December 10, 2018)