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**Jaime Lust\*** ([jaime-lust@uiowa.edu](mailto:jaime-lust@uiowa.edu)). *Depth-zero supercuspidal  $L$ -packets for  $GSp_4$ .*

In 2007 Gan and Takeda proved the local Langlands conjecture for  $GSp_4$ . Under their parametrization, the  $L$ -packet attached to a  $L$ -parameter does not give an explicit realization of supercuspidal representations as compactly induced from open compact mod center subgroups. Independently, for tame regular discrete  $L$ -parameters of unramified  $p$ -adic groups, DeBacker and Reeder attached  $L$ -packets of depth-zero compactly induced supercuspidal representations. We will show that the two parametrizations agree. (Received January 25, 2011)