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$p$-adic Langlands functoriality and $L$-indistinguishability of overconvergent forms

The classical Labesse-Langlands transfer from the group $G$ of units in a definite quaternion algebra over the rationals to its subgroup $H$ of norm one elements can be interpolated to a $p$-adic transfer between eigenvarieties.

We recall this $p$-adic transfer and use it to construct examples of $L$-indistinguishable overconvergent forms of $H$. 