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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 .