



Seminar/Talk

Classical limits for geometrizations of functoriality kernels and values of L-functions

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In the setting of the geometric Langlands program, it is conjectured that kernels which should give rise to Langlands functoriality, and relations between values of L-functions and some periods, exist. Some cases are known (e.g. the geometric theta correspondence and the geometrization of Rankin-Selberg integrals, due to Lysenko), the rest is mainly conjectural. However the (partly conjectural) classical limits may be described and their properties studied. In the first hour I will recall some elementary facts of symplectic geometry and the classical limit of the Langlands correspondence via the Hitchin fibration.

Thursday, March 18, 2021 02:00pm - 04:00pm

<https://mathseminars.org/seminar/AGNTISTA>



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