

On the exceptional zeros of non- p -ordinary p -adic L -functions

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I will report on a *joint work with Denis Benois*, where we prove a p -adic Beilinson formula for the leading term of the Manin-Vishik p -adic L -function attached to a p -semi-stable modular form of arbitrary even weight, at the central critical point and in the presence of an exceptional zero. The main ingredient is a Rubin-style formula for p -adic heights on trianguline Selmer complexes, generalizing my (and Venerucci's) previous work for a (p -ordinary) weight-2 form.

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