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What is equivariant Iwasawa theory?

The Main Conjecture of classical Iwasawa theory was proved by Wiles (1990). Equivariant Iwasawa theory is a generalization/refinement of this with a 'main conjecture' ('emc') which was designed to apply to Chinburg's root number conjecture and its subsequent generalizations. In this talk, we discuss the formulation of the 'emc' and the ideas involved in the proof, with J. Ritter, of a weak form of it (2010). We then briefly discuss the gap remaining between the 'emc' and this weak form.