On special functions related to the limit formula and reciprocity law II

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This talk is a sequel to my talk at RIMS in 1998 (Surikaiseki Kenkyusyo Kokyuroku 1091). In that talk, I showed a part of conjectures on absolute CM-periods can be reformulated as a problem on values of a certain special function at CM-points. I described this relation in greater detail in Chapter V of my book "Absolute CM-periods" published by AMS in 2003. In this talk, I will explain

(1) Further background material and perspectives around conjectures.

(2) Why this approach have a chance to prove conjectures.