$$\begin{array}{l} \pi^{-\frac{s}{2}}f(\frac{1}{2}s-1)\zeta(s) = \pi^{-\frac{1}{2}-1/2}f(-\frac{1}{2}s-\frac{1}{2})\zeta(1-s)\\ \text{implies}\\ f(-\frac{3}{4}+ai)\zeta(\frac{1}{2}+2ai) = \pi^{2ai}f(-\frac{3}{4}-ai)\zeta(\frac{1}{2}-2ai) \end{array}$$