Font 3.Euler math ➡ `\usepackage[]{ccfonts,eulervm}` ➡ `\usepackage[T1]{fontspec}`

Theorem 1 (Residue Theorem). Let f be analytic in the region G except for the isolated singularities $\mathfrak{a}_1, \mathfrak{a}_2, \ldots, \mathfrak{a}_m$. If γ is a closed rectifiable curve in G which does not pass through any of the points $\mathfrak{a}_k$ and if $\gamma \approx 0$ in G then

$$\frac{1}{2\pi i}\int_\gamma \mathsf{f} = \sum_{k=1}^{m} \mathfrak{n}(\gamma; \mathfrak{a}_k)\mathrm{Res}(\mathsf{f}; \mathfrak{a}_k).$$

Theorem 2 (Maximum Modulus). Let G be a bounded open set in $\mathbb{C}$ and suppose that f is a continuous function on G^- which is analytic in G. Then

$$\max\{|\mathsf{f}(z)| : z \in \mathsf{G}^-\} = \max\{|\mathsf{f}(z)| : z \in \partial\mathsf{G}\}.$$

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