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Augustin Louis Cauchy
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Augustin-Louis, Baron Cauchy (1789-1857) was the pre-eminent French mathematician of the nineteenth century. He began his career as a military engineer during the Napoleonic Wars, but even then was publishing significant mathematical papers, and was persuaded by Lagrange and Laplace to devote himself entirely to mathematics. His greatest contributions are considered to be the *Cours d'analyse de l'École Royale Polytechnique* (1821), *Résumé des leçons sur le calcul infinitésimal* (1823) and *Leçons sur les applications du calcul infinitésimal à la géométrie* (1826-8), and his pioneering work encompassed a huge range of topics, most significantly real analysis, the theory of functions of a complex variable, and theoretical mechanics. Twenty-six volumes of his collected papers were published between 1882 and 1958. The first series (volumes 1–12) consists of papers published by the Académie des Sciences de l'Institut de France; the second series (volumes 13–26) of papers published elsewhere.

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Series 2

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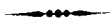
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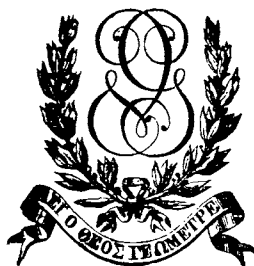
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AVERTISSEMENT

A la demande de l'Académie des Sciences, le Comité Poincaré de la Société des Amis de l'École Polytechnique a décidé d'achever l'impression des œuvres complètes d'Augustin Cauchy, dont deux volumes restaient à publier.

Le premier de ces deux volumes, le tome II de la II^e série, paraît aujourd'hui. Nous sommes heureux d'en remercier Monsieur René Taton, qui a bien voulu reconstituer le texte avec la perspicacité qu'on lui connaît déjà, et l'imprimerie Gauthier-Villars, qui a apporté tous ses soins à l'impression de ce volume.

GASTON JULIA
