

# Arthur Cayley Encyclopedia Article

## Arthur Cayley

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# Arthur Cayley

**1821-1895**

English mathematician who created several branches of abstract algebra and restored the international prestige of British mathematics. A lawyer by profession, he was a prolific writer and contributed to the foundations of linear algebra and invariant theory. His work on matrices played a part in mathematical physics in the twentieth century as did his approach to geometries more general than the traditional Euclidean version.