

# ANDRÉ LOUIS CHOLESKY: FAMILY, LIFE, AND WORK

**C. Brezinski**

U.F.R. de Mathématiques

University of Sciences and Technologies of Lille

59655 – Villeneuve d'Ascq cedex, France

`claude.brezinski@univ-lille1.fr`

André Louis Cholesky (1875–1918) is well known for his method for solving a system of equations with a symmetric positive definite matrix.

First, indications about his ancestors and his family will be given. Then, his biography will be presented. Finally, some of its achievements in topography and mathematics will be reviewed.

Cholesky's method was first published in 1924 by a fellow of his, the Commandant Benoit whose life will be shortly described.

The talk is illustrated by many photos and documents including his handwritten unpublished paper on his method, dated December 2, 1910.