

# Carl David Tolmé Runge

(1856 - 1927)

**D.Phil.** Berlin 1880 <sup>2,3,4</sup>

**Dissertation:** (in a field related to differential geometry) <sup>2</sup>

**Advisor:** Karl Theodor Wilhelm Weierstrass <sup>2,3</sup>

**Student:** Max Born <sup>1</sup>

## Notes:

<sup>1</sup> Born, M. *My life: recollections of a Nobel laureate*. New York: Scribner, 1978, pp 99-105.

Dissertation committee:

Carl Runge, advisor

David Hilbert

Karl Schwarzschild

Woldemar Voigt

<sup>2</sup> Runge, Carl. In *Dictionary of Scientific Biography*; Gillispie, Charles Coulston, Ed.; Charles Scribner's Sons: New York, NY, 1975; Vol. 11, p 610-615.

<sup>3</sup> Mathematics Genealogy Project – Carl Runge.  
<http://www.genealogy.ams.org/html/id.phtml?id=18245&fChrono=1>  
(accessed 31 Jul 2006). Says that Weierstrass and Kummer were Runge's advisors.

<sup>4</sup> Carl Runge. In *J. C. Poggendorffs biographisch-literarisches handwörterbuch für mathematik, astronomie, physik, chemie und verwandte wissenschaftsgebiete*; P. Weinmeister, P., Ed.; Verlag-Chemie: Berlin, 1904; Bd. IV, pp 1286-1287.