

## Line of Descent

### Friedrich Leibniz (1622) to Alan John Branford (1983)

#### **Friedrich Leibniz (1622)**

Magister der Philosophie, Universität Leipzig, Germany

Dissertation:

Advisor: Unknown

#### **Jakob Thomasius (1643)**

Magister der Philosophie, Universität Leipzig, Germany

Dissertation:

Advisor: Friedrich Leibniz

#### **Otto Mencke (1665)**

Ph.D. Universität Leipzig, Germany

Dissertation: Ex Theologia naturali – De Absoluta Dei Simplicitate, Micropolitiam, id est  
Rempublicam In Microcosmo Conspicuum

Advisor: Jakob Thomasius

#### **Johann Christoph Wichmannshausen (1685)**

Ph.D., Universität Leipzig, Germany

Dissertation: Disputationem Moralem De Divortiis Secundum Jus Naturae

Advisor: Otto Mencke

#### **Christian August Hausen (1713)**

Dr. phil., Martin-Luther-Universität, Halle-Wittenberg, Germany

Dissertation: De corpore scissuris figurisque non cruetando ductu

Advisor 1: Johann Christoph Wichmannshausen

Advisor 2: Johann Andreas Planer

#### **Abraham Gotthelf Kästner (1739)**

Ph.D., Universität Leipzig, Germany

Dissertation: Theoria radicum in aequationibus

Advisor: Christian August Hausen

#### **Johann Friedrich Pfaff (1786)**

Dr. phil., Georg-August-Universität, Göttingen, Germany

Dissertation: Commentatio de ortibus et occasibus siderum apud auctores classicos  
commemorates

Advisor 1: Abraham Gotthelf Kästner

Advisor 2: Johann Elert Bode

**Carl Friedrich Gauß (1799)**

Ph.D., Universität Helmstedt, Germany

Dissertation: Demonstratio nova theorematis omnem functionem algebraicam rationalem integram unius variabilis in factores reales primi vel secundi gradus resolvi posse

Advisor: Johann Friedrich Pfaff

**Friedrich Wilhelm Bessel (1810)**

Dr. phil. honoris causa, Georg-August-Universität, Göttingen, Germany

Dissertation:

Mathematics Subject Classification: 85 – Astronomy and astrophysics

Advisor: Carl Friedrich Gauß

**Heinrich Ferdinand Scherk (1823)**

Ph.D., Universität Berlin, Germany

Dissertation: De evolvenda functione ... disquisitiones nonnullae analyticae

Advisor 1: Friedrich Wilhelm Bessel

Advisor 2: Heinrich Wilhelm Brandes

**Ernst Eduard Kummer (1831)**

Ph.D., Martin-Luther-Universität, Halle-Wittenberg, Germany

Dissertation: De cosinum et sinuum potestatibus secundum cosinus et sinus arcuum multiplicium evolvendis

Advisor: Heinrich Ferdinand Scherk

**Hermann Amandus Schwarz (1864)**

Ph.D., Universität Berlin, Germany

Dissertation: De superficiebus in planum explicabilibus primorum septem ordinum

Advisor 1: Ernst Eduard Kummer

Advisor 2: Karl Theodor Wilhelm Weierstraß

**Leopold (Lipót) Fejér (1902)**

Ph.D., Eötvös Loránd University, Hungary

Dissertation:

Advisor: Hermann Amandus Schwarz

**Marcel Riesz (1912)**

Ph.D., Eötvös Loránd University, Hungary

Dissertation:

Advisor: Leopold (Lipót) Fejér

**Harald Cramér (1917)**

Ph.D., Stockholm University, Sweden

Dissertation: Sur une classe de series de Dirichlet

Advisor: Marcel Riesz

**Herman Wold (1938)**

Ph.D., Stockholm University, Sweden

Dissertation: A Study in the Analysis of Stationary Time Series

Advisor: Harald Cramér

**Peter Whittle (1951)**

Ph.D., Uppsala Universitet, Sweden

Dissertation: Hypothesis Testing in Time Series

Mathematics Subject Classification: 62 – Statistics

Advisor: Herman Wold

**Alan John Branford (1983)**

Ph.D., University of Cambridge, United Kingdom

Dissertation: Self-Excited Random Processes

Mathematics Subject Classification: 60 – Probability theory and stochastic processes

Advisor: Peter Whittle