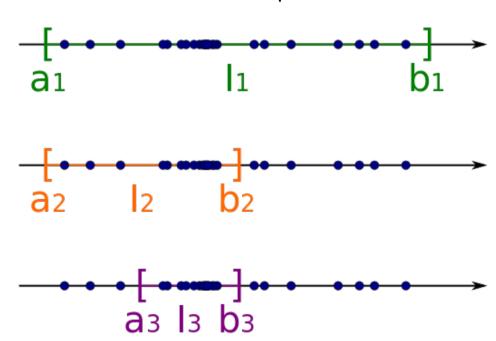
Bernard Placidus Johann Nepomuk Bolzano 1781-1840



Bolzano-Weierstrass theorem

Converging point to bound infinite series

Constructive proof: cut to half,
at least one half has infinite number of points
and repeat.



Basic proofs in function analysis over real space