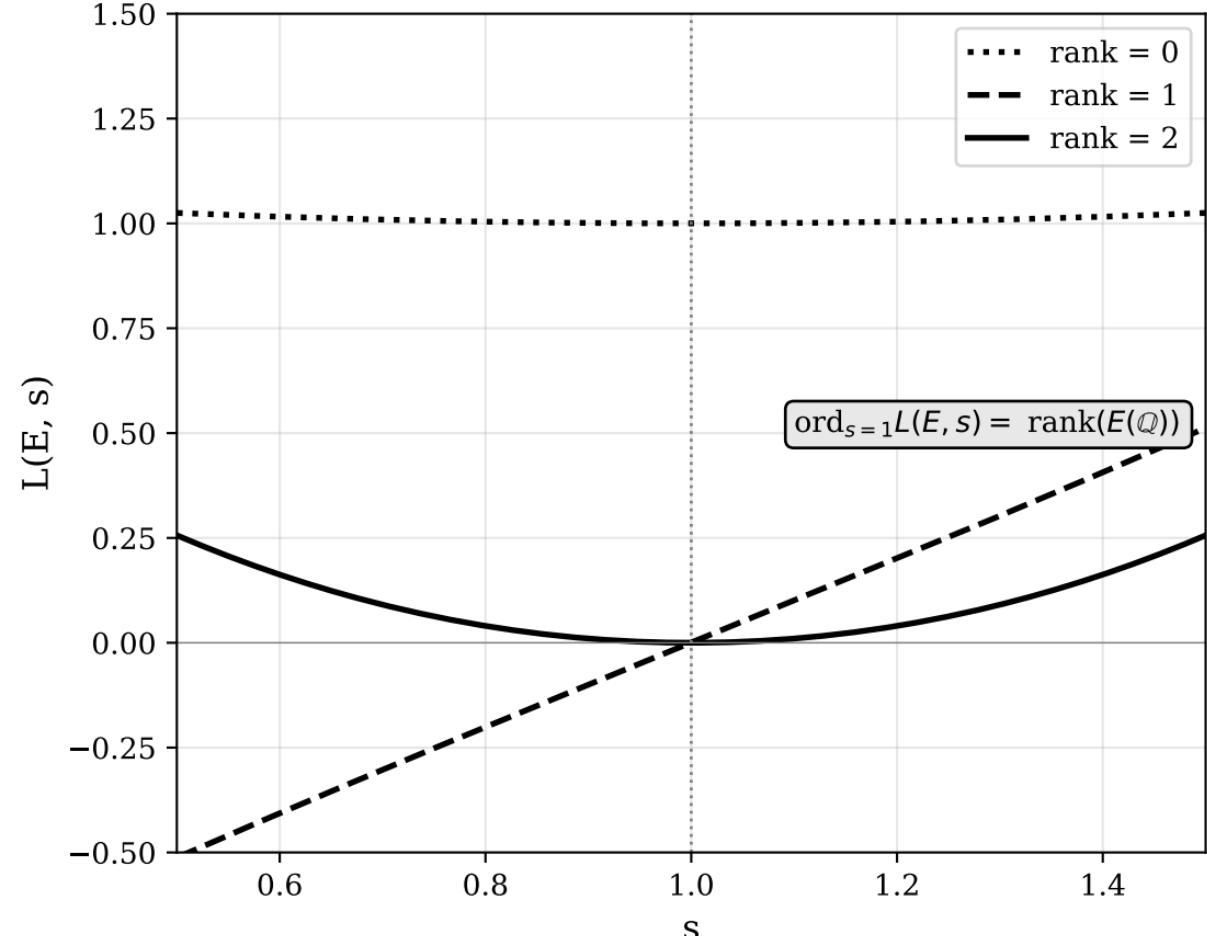


## L-function Behavior at $s = 1$



## Elliptic Curve $E(\mathbb{Q})$

