Transfer C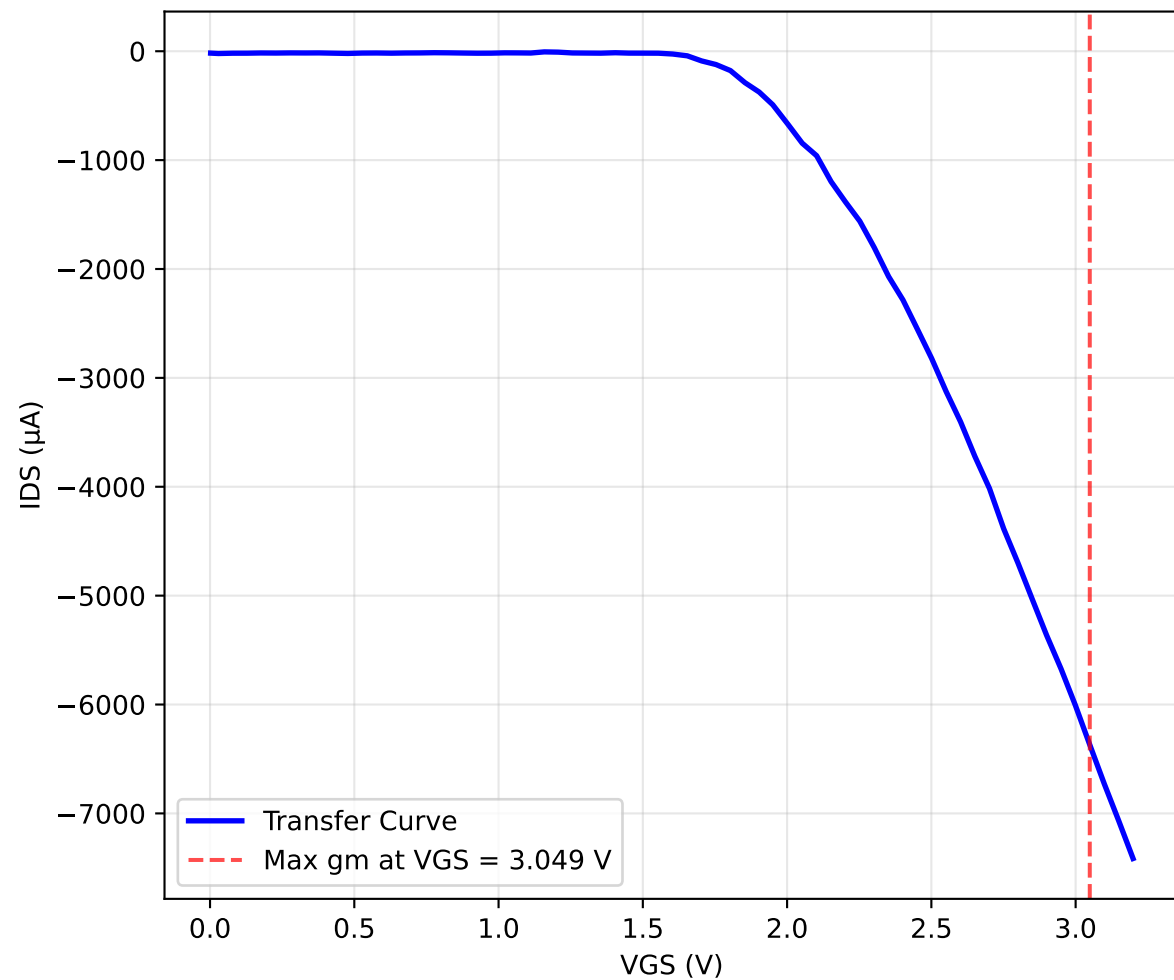haracteristics (Drain = 1.0V) and **Transconductance vs Gate Voltage**