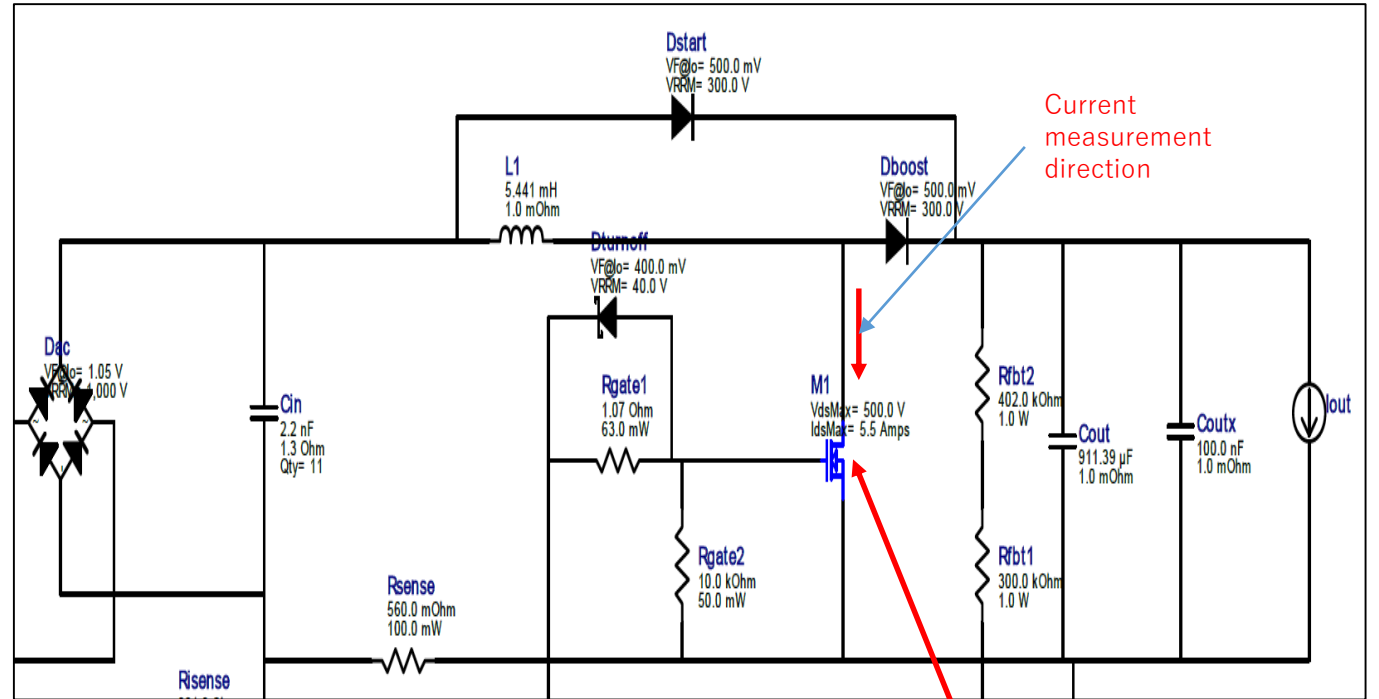


FET VG-S=0V  
 But But the current is flowing



There is an internal diode in the FET

### Question

- 1 Why is the current flowing forward and backward at  $V_{gs} = 0$ ?