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Transconductance 5

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Transconductance

FET

Transconductance, g_m

- g_m : I_d vs V_{gs} slope

$$g_m = \frac{\Delta I_d}{\Delta V_{gs}}$$

:

- ΔI_d : I_d change
- ΔV_{gs} : V_{gs} change

- g_m **A/V** .

- Transconductance **FET** , g_m 가

- **MOSFET** .



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