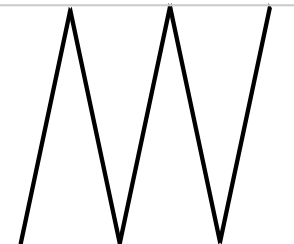


↑ ↓  $V_{GS}$  每改變 50 mV  
 $V_{DS}$  的改變量



↓ 10.4 mA  
 ↑

輸出放大訊號  $V_{DS}$   
 $\Delta V_{DS} = 10.4\text{ mA} \times 0.1\text{k}$   
 $= 1040\text{ mV}$

→  $\Delta V_{GS} = 100\text{ mV}$   
 ← 輸入訊號  $V_{GS}$  →

Gain =  $1040\text{ mV} / 100\text{ mV}$   
 $= 10.4$