**MOSFET Output Characteristic** 5  $V_{GS} = 1.2 \text{ V}$   $V_{GS} = 1.3 \text{ V}$   $V_{GS} = 1.4 \text{ V}$   $V_{GS} = 1.5 \text{ V}$   $V_{GS} = 1.6 \text{ V}$   $V_{GS} = 1.7 \text{ V}$ 4.5  $V_{GS} = 1.8 \text{ V}$   $V_{GS} = 1.9 \text{ V}$ 3.5 ---Load Line 3 [Y 2.5 1.5 0.5 0.5 2.5 0 1.5 2 3 3.5 4 4.5 5

Vds [V]