

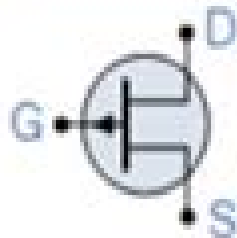
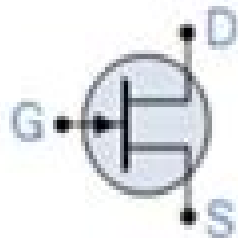
# The Field-Effect Transistor (FET)

## Junction FET

### Depletion-mode

#### N-channel

#### P-channel



## Metal Oxide Semiconductor FET

### Depletion-mode

#### N-channel

#### P-channel



### Enhancement-mode

#### N-channel

#### P-channel



# Fet Technology And Application

**Mohamed S. El-Genk**



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