




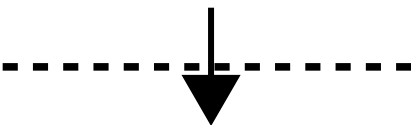
A horizontal dashed line representing an empty orbital.

$$0$$



A horizontal dashed line representing an orbital containing one electron with an up spin. A solid vertical line with an upward-pointing arrowhead is centered on the dashed line.

$$\epsilon_d$$



A horizontal dashed line representing an orbital containing one electron with a down spin. A solid vertical line with a downward-pointing arrowhead is centered on the dashed line.

$$\epsilon_d$$



A horizontal dashed line representing an orbital containing two electrons, one with an up spin and one with a down spin. Two solid vertical lines are centered on the dashed line: one with an upward-pointing arrowhead and one with a downward-pointing arrowhead.

$$2\epsilon_d + U$$