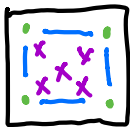


$p_{\text{gas in MOF at } p_{\text{full}}}$

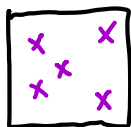


p_{full}

MOF



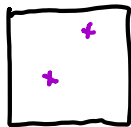
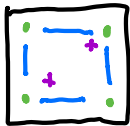
bulk



p_{empty}



$p_{\text{gas in MOF at } p_{\text{empty}}}$



$$\Delta g_{\text{st}}(p_{\text{full}}) := \mu^{\text{ads}}(p_{\text{full}}) - \mu^{\text{gas}}(p_{\text{full}})$$

$$\Delta g_{\text{st}}(p_{\text{empty}}) := \mu^{\text{ads}}(p_{\text{empty}}) - \mu^{\text{gas}}(p_{\text{empty}})$$