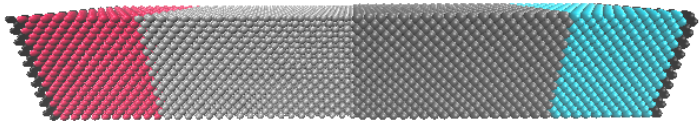


(a)

T_L



T_R



Atomic mass m_{Ar}

Atomic mass $4m_{\text{Ar}}$