Make initial structures Update database Train model Mutate population $m \cdot t_{ML}$ $x^{(N_c-1)} x^{(N_c)}$ $x^{(i-1)} \quad x^{(i)}$ $x^{(i+1)}$ E Energy Fitness I. I. $x^{(best)} - \bullet$ DFT $E_{\text{best}}, (x_{\text{dp}}, E_{\text{dp}})$