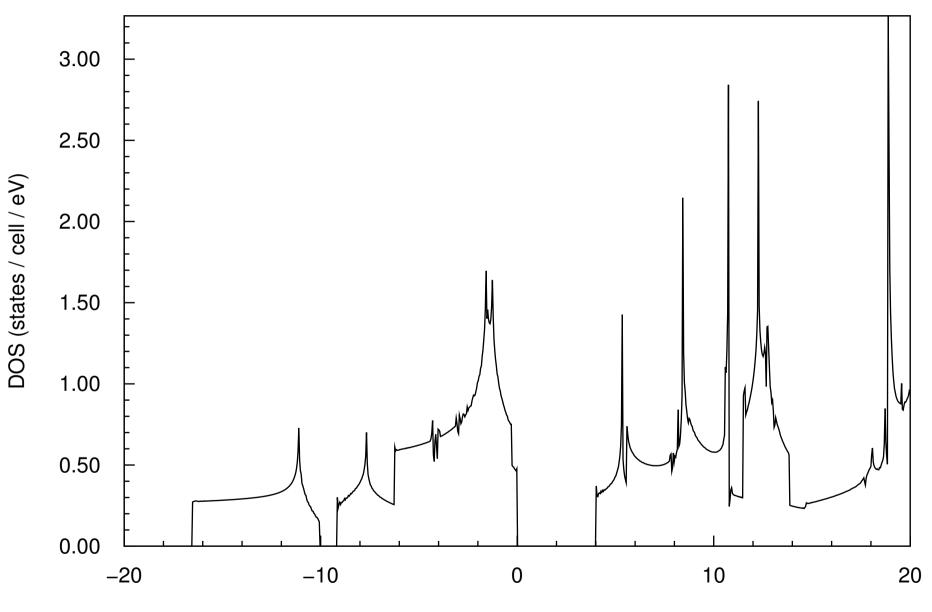
DOS for $C_{1-x}Si_x$, x=1/2



Energy relative to E_f (eV)