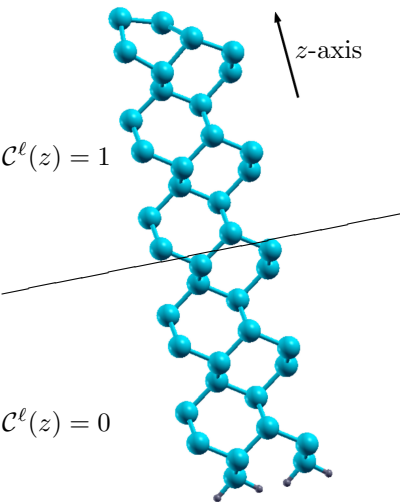


Si(001) 2×1 reconstruction

$$\chi_{2 \times 1}^{xxx} \neq 0$$



H-terminated $\Rightarrow \chi_{\text{H}}^{xxx} = 0$