

## 0.1 points

- Surface structure
  - reciprocal space
  - Relaxation
  - reconstruction
  - overlayers
  - notations
    - \* woods notation.
    - \* matrix notation.
    - \* figure with both examples ( $4 \times 2$ ) and  $C(4 \times 2)$
- Low Energy Electron Diffraction (LEED)
  - surface constraints vs non surface constraints.
  - universal curve.
  - setup with figure.
  - calculate angle on screen.
  - show Ewald sphere
  - draw examples in leed.
    - \* one domain type.
    - \* multi domain.

