

Surface structure and low energy electron diffraction

Thorbjørn Erik Køppen Christensen

June 17, 2018

0.1 points

- Surface structure
 - reciprocal space
 - Relaxation
 - reconstruction
 - overlayers
 - notations
 - * woods notation.
 - * matrix notation.
 - * figure with both examples (4×2) 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.

