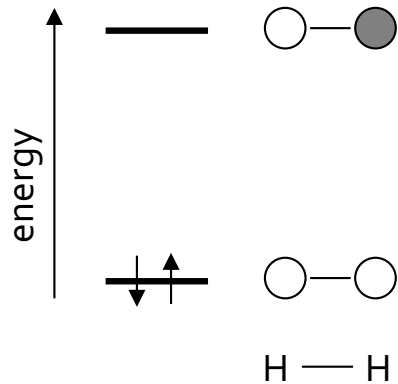
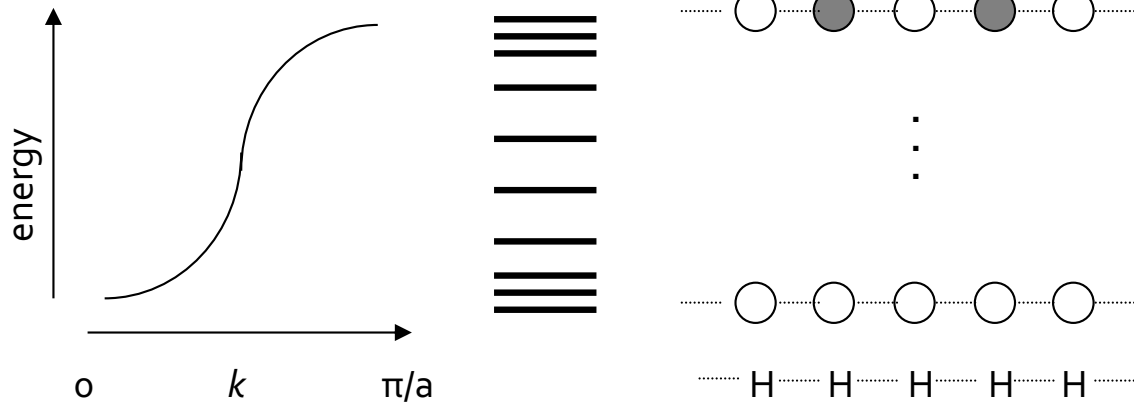


## Molecule



Discrete energy states

## Infinite Solid



Continuous energy bands: insulators, conductors, semiconductors, ...