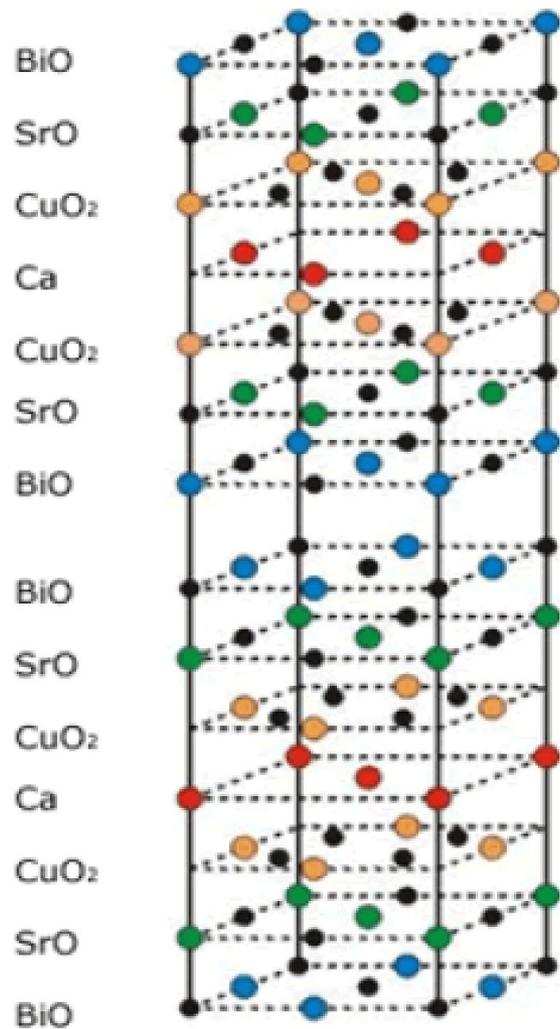
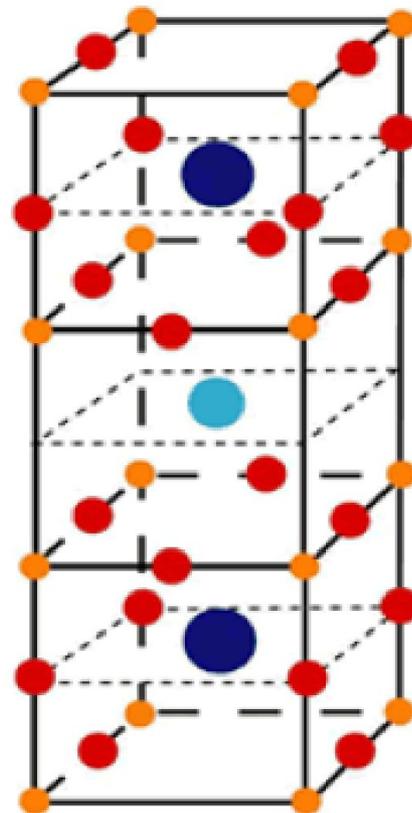


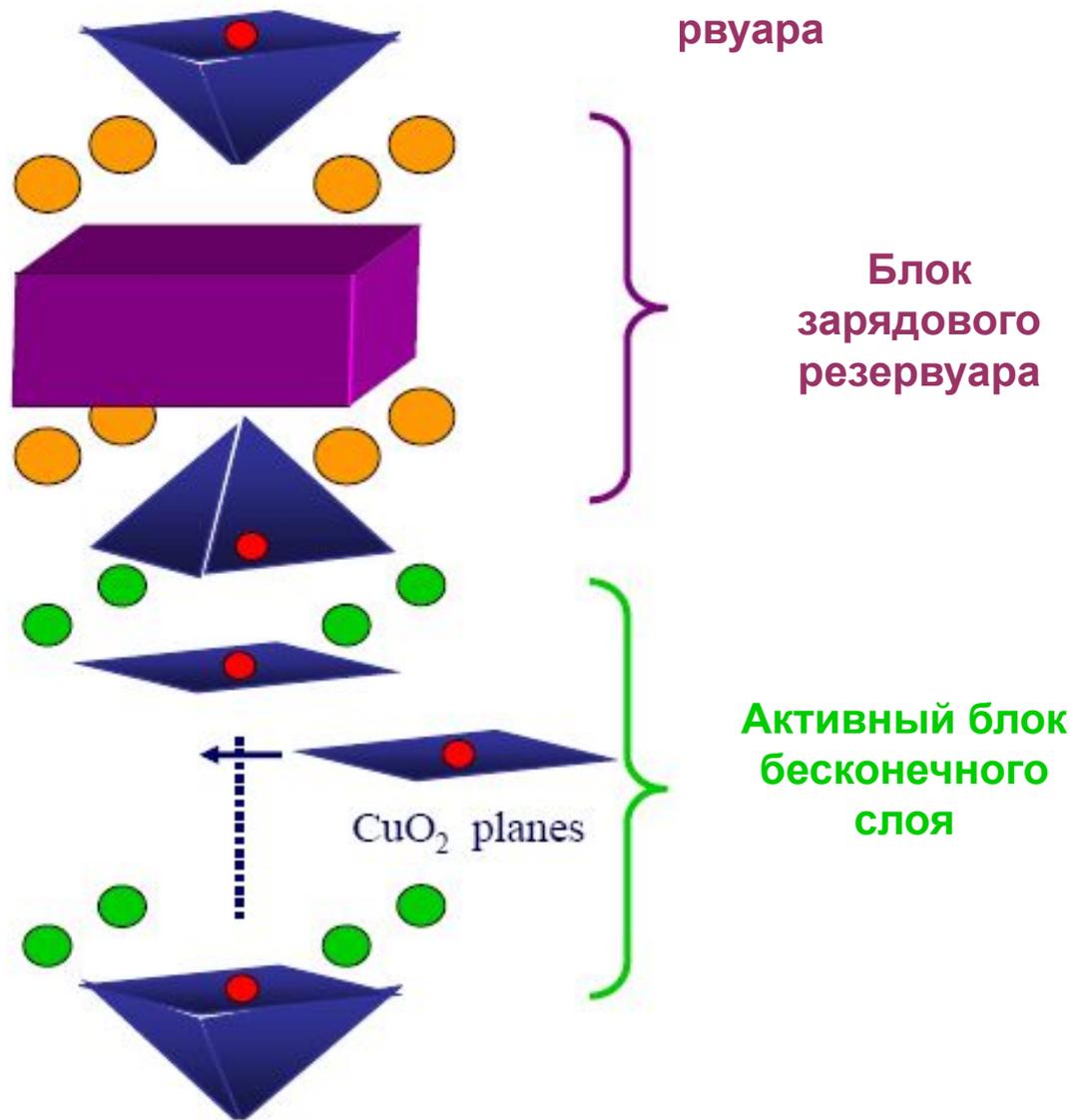
Сверхпроводимость

ВТСП структуры

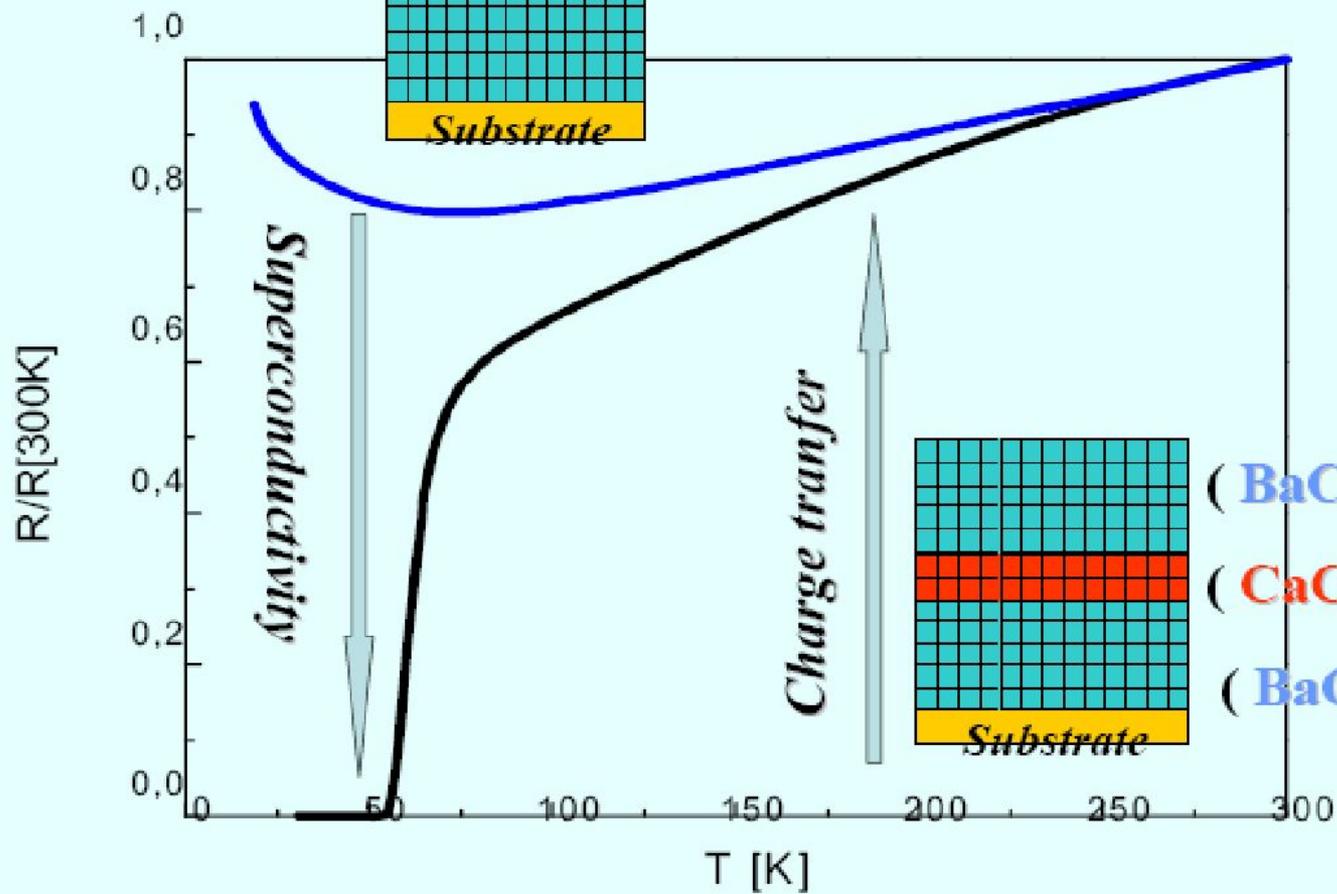
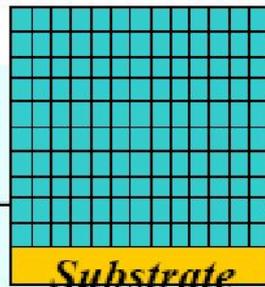


- Cu²⁺, Cu³⁺
- O²⁻
- Y³⁺
- Ba²⁺

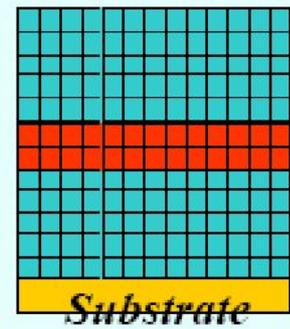




$(\text{BaCuO}_2)_{10\text{uc}}$



Charge transfer



$(\text{BaCuO}_2)_{5\text{uc}}$
 $(\text{CaCuO}_2)_{2\text{uc}}$
 $(\text{BaCuO}_2)_{5\text{uc}}$

Сверхрешетки $[\text{BaCu}[\text{BaCuO}_2]_2]/[(\text{CaCuO}_2)_n]$ со
сверхтолстыми блоками бесконечного слоя

