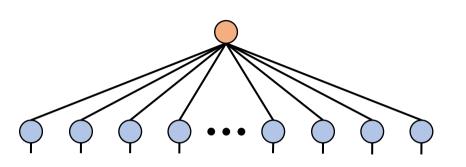
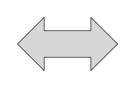
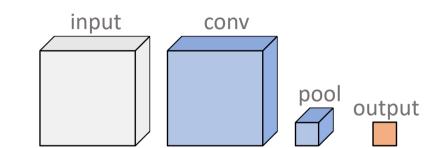
## Tensor Factorization (sum of components)

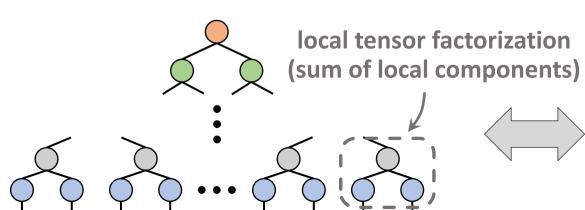




## **Shallow Non-Linear CNN**



## **Hierarchical Tensor Factorization**



## **Deep Non-Linear CNN**

