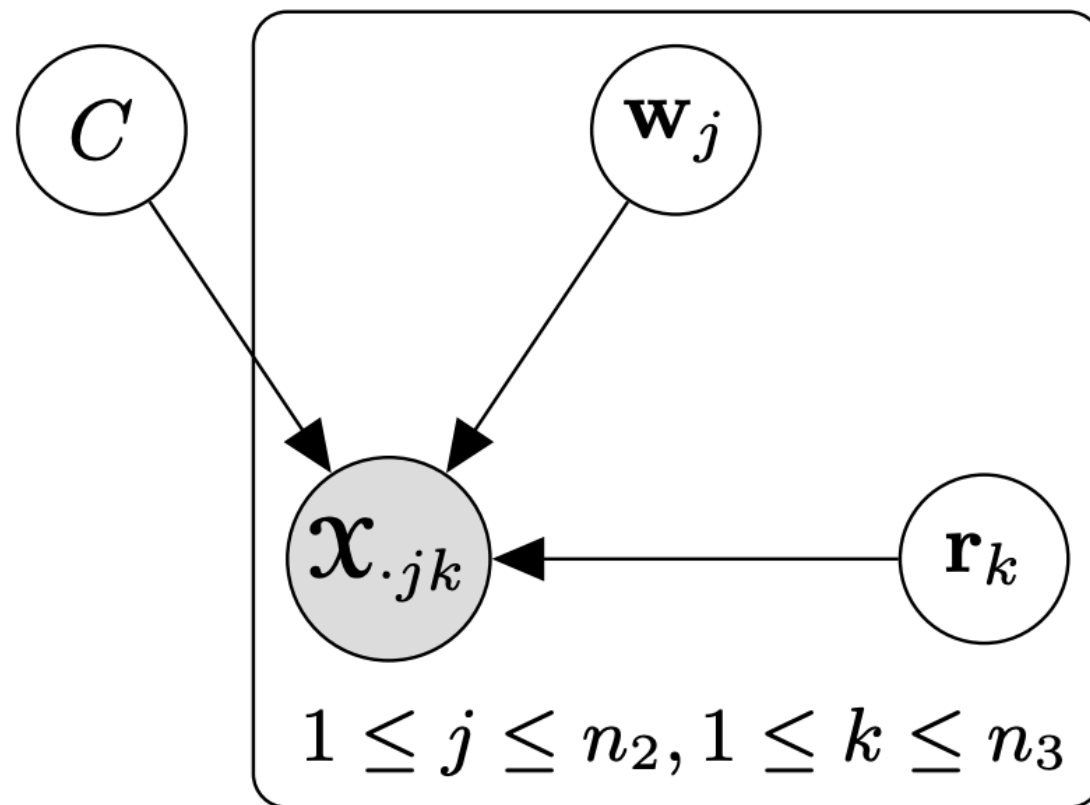(a) Matrix factorization   (b) Tensor factorization