$n \cdot m$ $Rot(\boldsymbol{a}_{1,2})$ $Rot(\boldsymbol{a}_{1,m})$ $Rot(\boldsymbol{a}_{1,1})$ $Rot(\boldsymbol{a}_{d,1})$ $Rot(\boldsymbol{a}_{d,2})$ $Rot(\boldsymbol{a}_{d,m})$