$$\underbrace{(1,2,\ldots,k_{1,1},1',2',\ldots,k_{1,2},\ldots,1',2',\ldots,k_{i,j},\ldots,1',2',\ldots,k_{n,a_n})}_{\text{lst block}} \underbrace{(a_1+\cdots+a_{i-1}+j)\text{-th block}}_{(p_{1,1}(1),\rho_{1,1}(2),\ldots,\rho_{1,1}(k_{1,1}),\ldots,p'_{i,j}(1)\rho'_{i,j}(2),\ldots,\rho'_{i,j}(k_{i,j}),\ldots,p'_{n,a_n}(1),\rho'_{n,a_n}(2),\ldots,\rho'_{n,a_n}(k_n,a_n)))}_{\text{lst block}}$$