

$$\left(\overbrace{1, 2, \dots, k_{1,1}}^{\text{1st block}}, \overbrace{k_{1,1} + 1, k_{1,1} + 2, \dots, k_{1,1} + k_{1,2}}^{\text{2nd block}}, \dots \right)$$

$$\dots \overbrace{(k_{1,1} + k_{1,2} + \dots + k_{1,a_1-1}) + 1, (k_{1,1} + k_{1,2} + \dots + k_{1,a_1-1}) + 2, \dots, (k_{1,1} + k_{1,2} + \dots + k_{1,a_1-1}) + k_{1,a_1}}^{a_1\text{-th block}} \dots$$

$$\dots \overbrace{\sum_{i=1}^{n-1} \sum_{j=1}^{a_i} k_{i,j} + 1, \sum_{i=1}^{n-1} \sum_{j=1}^{a_i} k_{i,j} + 2, \dots, \sum_{i=1}^{n-1} \sum_{j=1}^{a_i} k_{i,j} + k_{n,1}}^{(a_1+a_2+\dots+a_{n-1}+1)\text{-th block}}, \dots$$

$$\dots, \overbrace{\sum_{i=1}^{n-1} \sum_{j=1}^{a_i} k_{i,j} + (k_{n,1} + \dots + k_{n,(a_n-1)}) + 1, \sum_{i=1}^{n-1} \sum_{j=1}^{a_i} k_{i,j} + (k_{n,1} + \dots + k_{n,(a_n-1)}) + 2, \dots, \sum_{i=1}^n \sum_{j=1}^{a_i} k_{i,j}}^{(a_1+a_2+\dots+a_{n-1}+a_n)\text{-th block}}} \Big)$$