NPDSIDA - Parameter Updates.

VI.
$$u_{k_1} = v_{c1} + \sum_{j=1}^{D} \sum_{k=1}^{T} j_{ik_j}$$
. $\forall k_1 \in \{1, 2, ..., K_1\}$.

V2. $v_{k_1} = v_{c2} + \sum_{j=1}^{D} \sum_{k=1}^{T} (\sum_{k=1}^{L} i_{jk_k})$.

V3. $a_{jk} = \lambda_{01} + \sum_{h=1}^{N_j} j_{jh_k}$. $f_{ijk_k} = f_{ijk_k} = i_{jk_k} j_{ijk_k}$.

V4. $b_{jk} = \lambda_{02} + \sum_{h=1}^{N_j} (\sum_{k=1}^{T} i_{jh_k})$. $\forall k \in \{1, 2, ..., N\}$. $f_{ijk_k} = i_{ijk_k} j_{ijk_k}$. $\forall k \in \{1, 2, ..., N\}$.

5. $\lambda_{k_1} v = i_{i_1} + \sum_{h=1}^{D} \sum_{h=1}^{N_j} (\sum_{k=1}^{T} i_{h_k} i_{h_k} + \sum_{h=1}^{T} i_{h_k} j_{h_k} i_{h_k} i$