1. The formula for $\bar{p}_2$ in Algorithm 2 is erroneous. Correctly it is $\bar{p}_2 = \sum_{u \in U} p_u \tilde{p}_u^T \bar{q}$ as it is written in the left column of page 4.

2. There is an error in expressing the $q_i$ that sets $\partial f_R/\partial q_i$ to zero. The quantities $\bar{q} = \sum_{j \in I} s_j q_j$ and $\tilde{q} = \sum_{j \in I} c_{u_j} q_j$ are incorrectly treated as if they were independent of $q_i$ and thus they are incorporated into $y$ in the $Q$-step of Algorithm 2. To fix this issue, $(\bar{A}s_i + \sum_{u \in U} p_u \tilde{p}_u^T c_{u_i}) q_i$ should be subtracted from $y$ and $(\bar{A}s_i + \sum_{u \in U} p_u \tilde{p}_u^T c_{u_i})$ should be subtracted from $M$ before setting $q_i$ to $M^{-1}y$.

Interestingly, this error did not break the algorithm down, probably because the dependence of $\bar{q}$ and $\tilde{q}$ on $q_i$ is weak. I believe that fixing this issue would give a small accuracy gain.