
Algorithm 1 LAMB: Long-Term Auction for Mobile Blockchain

Input: The number of rounds T buyers M , sellers N and subtasks K , the bid of buyers $v_{ij}^{(t)}$, $r_i^{(t)}$ and of sellers $o_j^{(t)}$, $p_j^{(t)}$, $c_j^{(t)}$, $e_j^{(t)}$, $w_j^{(t)}$

Output: The charges for buyers G and the payments to sellers P

