Algorithm 1: selectDepot

1 Function $selectDepot(VT_i, da\_access, ivt, v\_free, G, K, phMatrix, n\_size, n\_prim)$

2   **for** *each d_i with vehicles VT_i* **do**

3 $V_{\text{cand}} = \emptyset$

4   **for** *each vehicle* **do**

5 $pos \leftarrow$ vehicle's current location

6   **for** *$k = 1$ to n_{prim}* **do**

7 $V_{\text{cand}} \leftarrow V_{\text{free}} \cap K_k^{(pos)}$

8 $p(d_i) \leftarrow \sum_{v_j \in V_{\text{cand}}} \tau_{v_{\text{pos}} v_j}^{(VT_i)(d_i)}$

9 $p_{\text{sum}} = \sum_{d_i \in D_{VT_i}} p(d_i)$

10   **return** $rouletteWheel(p(d), p_{sum})$;