## 1: Every MAV $u \in N$ queries a single indicator, resulting into points $a_1, a_2, \ldots, a_n$ . 2: MAVs exchange reference points $q_1, q_2, \ldots, q_n$ 3: All MAVs adopt the outcome of the swarm majority, resulting into a circle focus. Algorithm 2 Multiple Indicators Hierarchical 1: Every MAV $u \in N$ queries all its indicators. 2: Every MAV determines the indicator majority point $q_u, u \in 1, 2, \ldots, n$ . 3: MAVs exchange reference points $q_1, q_2, \ldots, q_n$ 4: All MAVs adopt the outcome of the swarm majority, resulting into a circle focus.

## **Algorithm 3** Multiple Indicators Flat

Algorithm 1 Single Indicator

- 1: All MAVs in N' query all indicators in I', resulting into points  $q_1, q_2, \ldots, q_{|N'| \cdot |I'|}$ . 2: MAVs exchange reference points  $q_1, q_2, \ldots, q_{|N'| \cdot |I'|}$ 3: All MAVs  $u \in N'$  pick the majority among all outcomes, result is a circle focus.

- **Algorithm 4** Threshold Majority (t)
- 1: All MAVs in N query all indicators in I. 2: MAVs with number of received replies exceeding threshold t become VOTERS.
- 3: VOTERS exchange reference points.
- 4: Majority decision is decided among *VOTERS*.