Errata of *Distributed Algorithms: An Intuitive Approach*

- **p2:** $S_1 \setminus S_1 \rightarrow S_1 \setminus S_2$
- **p45:** integer color and value → integer value and color
- **p63:** Then $q$ sends $(\text{reverse}, k, true)$ to $p$.  
  → Then $q$ sends $(\text{reverse}, k, b)$ to $p$, where $b = true$ if and only if $q$ received a message $(\text{reverse}, k + 1, true)$.
  
  before sending $(\text{reverse}, k', true)$ to its new parent.  
  → before sending $(\text{reverse}, k', b)$ to its new parent, where $b = true$ if and only if $q$ received a message $(\text{reverse}, k' + 1, true)$.
- **p84:** channels $pr$ and $ps$ are tested (in this order) → channels $ps$ and $pr$ are tested (in this order)
- **p125:** The arrow heads in the three pictures should be omitted.
- **p195:**
  
  if $recorded_p = true$ then  
  →  
  $\text{counter}_p[c_0] \leftarrow \text{counter}_p[c_0] - 1;$
  if $recorded_p = true$ then  
  →  
  $\text{counter}_p[c_0] \leftarrow \ell;$
  →  
  $\text{counter}_p[c_0] \leftarrow \text{counter}_p[c_0] + \ell;$

  (Reported by Tobias Kappé, December 2014)
- **p205:**  
  if $Ack_p = \emptyset$ then  
  →  
  send $(\text{reverse}, k, true)$ to $q$;
  →  
  if $Ack_p = \emptyset$ then  
  →  
  send $(\text{reverse}, k, false)$ to $q$;
- **p205:**
  else if $k \mod \ell \neq 0$
  →
  else if $k > \text{dist}_p$ or $k \mod \ell \neq 0$
- **p208:** At the end of the procedure $\text{FindMinimalOutgoing}_p$, add  
  if $\text{counter}_p = |\{ r \in \text{Neighbors}_p \mid \text{state}_p[r] = \text{branch} \}|$ then  
  →  
  perform procedure $\text{SendReport}_p$

(Reported by Tobias Kappé, December 2014)