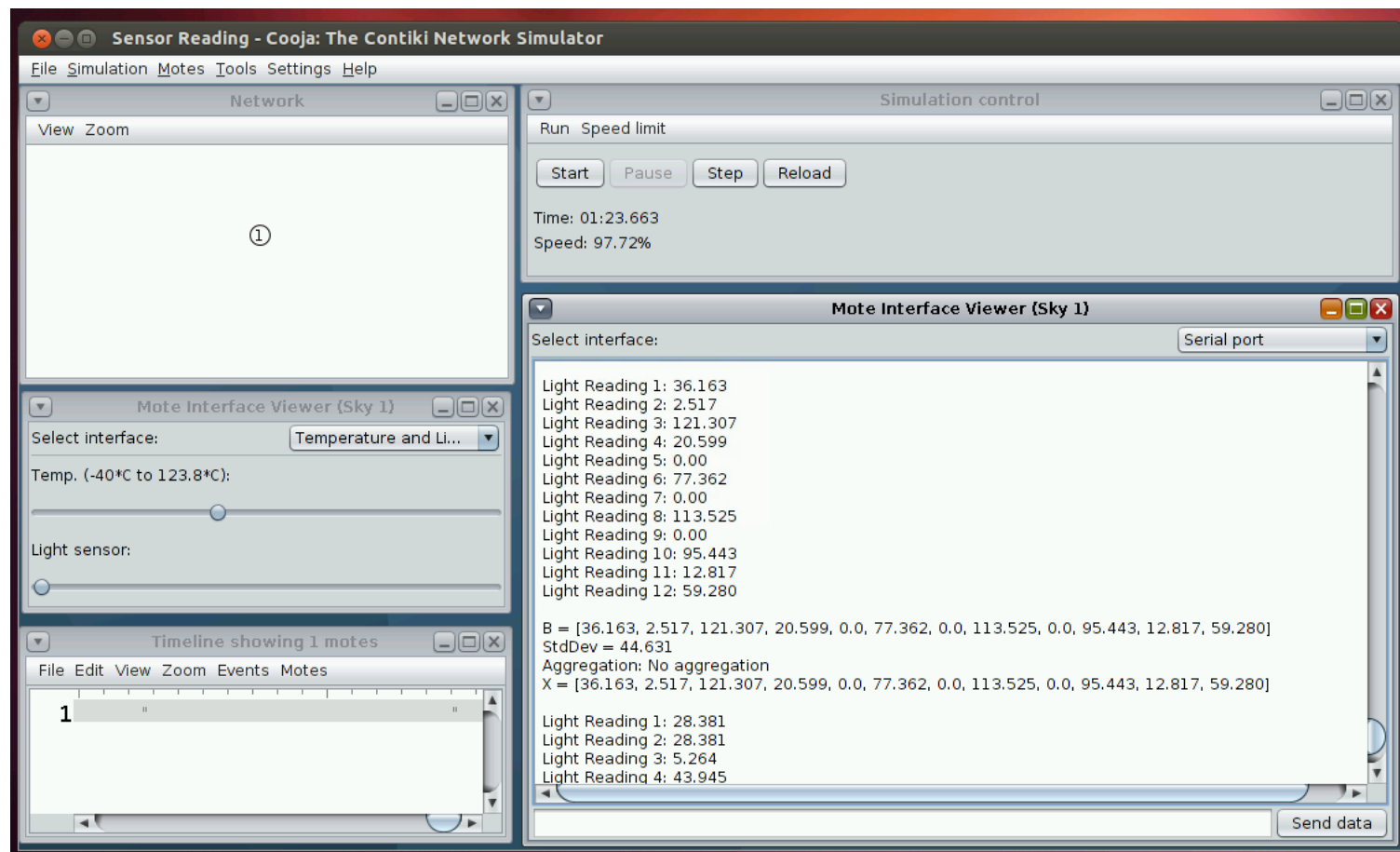


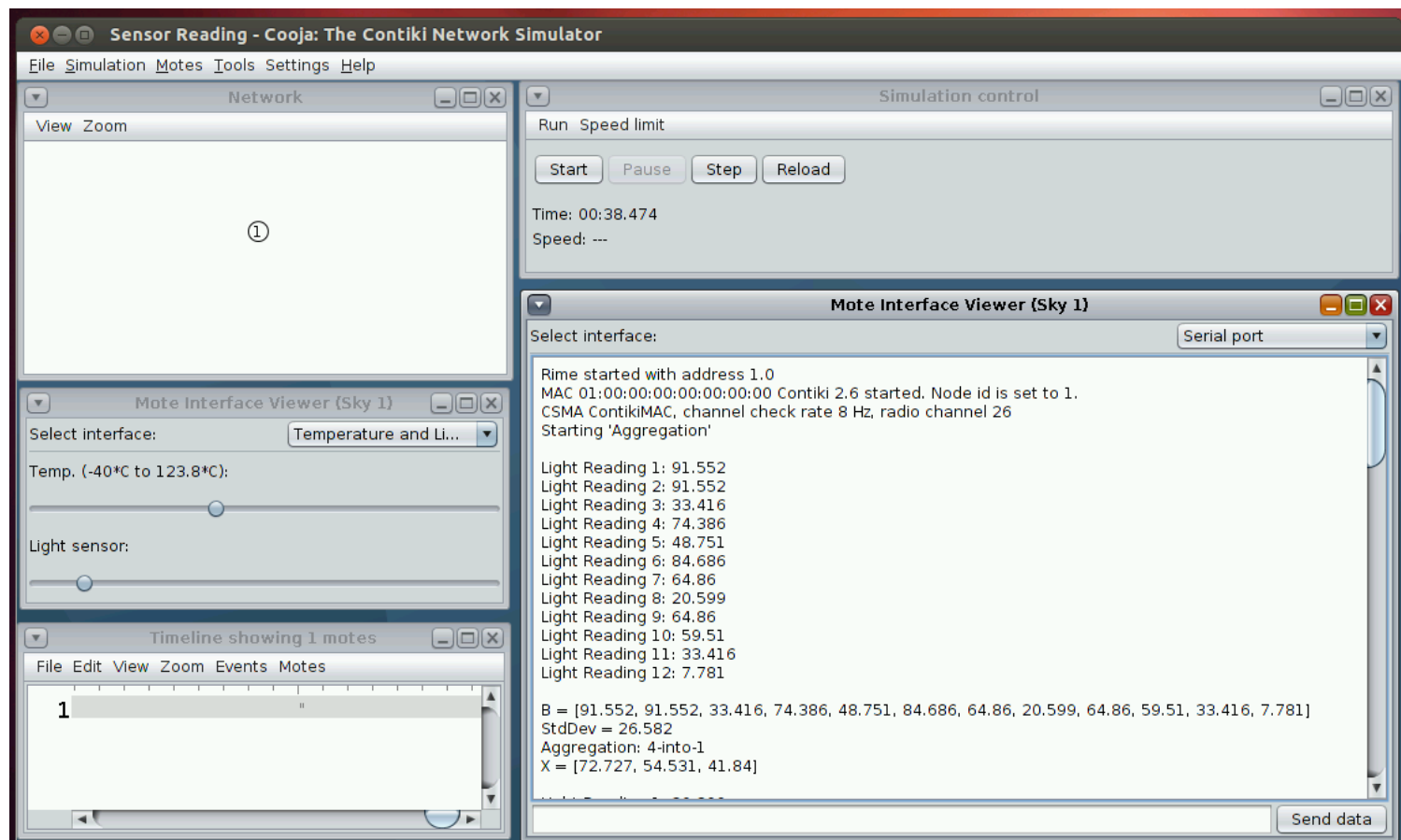
Aggregation Algorithm Coursework

This file contains 3 screenshots, all from Cooja Simulator.

No aggregation (i.e. high activity):



4-into-1 (i.e. some activity):



12-into-1 (i.e. low activity):

The screenshot displays the Cooja: The Contiki Network Simulator interface. The main window is titled "Sensor Reading - Cooja: The Contiki Network Simulator" and contains several panels:

- Network:** A panel with "View" and "Zoom" buttons, showing a single node labeled "1".
- Simulation control:** A panel with "Run", "Speed limit", "Start", "Pause", "Step", and "Reload" buttons. It displays "Time: 00:38.474" and "Speed: ---".
- Mote Interface Viewer (Sky 1):** A panel with a "Select interface:" dropdown set to "Temperature and Li...". It shows "Temp. (-40°C to 123.8°C):" with a slider and "Light sensor:" with a slider.
- Timeline showing 1 motes:** A panel with a menu bar (File, Edit, View, Zoom, Events, Motes) and a timeline showing a single event labeled "1".
- Mote Interface Viewer (Sky 1) - Data:** A large text area displaying sensor readings and statistics:
 - Light Reading 1: 30.899
 - Light Reading 2: 15.335
 - Light Reading 3: 46.234
 - Light Reading 4: 41.198
 - Light Reading 5: 15.335
 - Light Reading 6: 74.386
 - Light Reading 7: 12.817
 - Light Reading 8: 18.81
 - Light Reading 9: 33.416
 - Light Reading 10: 0.00
 - Light Reading 11: 28.152
 - Light Reading 12: 20.599
 - B = [30.899, 15.335, 46.234, 41.198, 15.335, 74.386, 12.817, 18.81, 33.416, 0.0, 28.152, 20.599]
 - StdDev = 18.673
 - Aggregation: 12-into-1
 - X = [28.38]
 - Light Reading 1: 59.51
 - Light Reading 2: 35.934
 - Light Reading 3: 43.716
 - Light Reading 4: 28.152
 - Light Reading 5: 0.00