1. Different Received signal strength Indicator **(RSSI)** **threshold.**

Chart, line chart

Description automatically generated

1. **Moisture range** for different type of soils

Chart, line chart

Description automatically generated

1. Different **step sizes**

Chart, line chart

Description automatically generated

1. Different **Cluster size**

Chart, line chart

Description automatically generated

1. Different **methods**

Decentralized Algorithm with **positive constant** dual parameter:

A picture containing chart

Description automatically generated

Decentralized Algorithm with **negative constant** dual parameter:

Chart, line chart

Description automatically generated