Abstract

The irrigation system is an act of irrigation to help develop agricultural activities [4]. With the development of technology at this time there are various kinds of intelligent irrigation systems, but only focusing on one land, which can generate many benefits, where in the plantation area itself there are various kinds of land, so there will be many computing environments in the plantation area..

Therefore, Sugeno fuzzy computing is made using the cloud as a storage medium, where each service can be connected, then Sugeno's fuzzy data processing can process 3 data at once according to fuzzy rules.

Keywords: *Smart Irrigation, fuzzy, Cloud*