# ABSTRACT

*Disaster is something that sometime we cannot predict. When it occurs, usually the network on the area gets disturbed. Even though communication is very important during the event to save the disaster's victims. To resolve that problem, we need a network architecture that able to work during disaster. The most suitable network is Delay Tolerant Network(DTN). Delay-tolerant networking (DTN) is an approach to computer network architecture that seeks to address the technical issues in heterogeneous networks that may lack continuous network connectivity. From the test result by the writer, IBR-DTN is relatively stable across the board.*

**Keywords** : *DTN, IBR-DTN, store and forward routing, communication.*