

ABSTRACT

Preparation of the portfolio performed as a strategy to reduce the risks that might occur with the benefits as much as possible at the time of investment. Mixture model approach is one method used to determine a large proportion of the return on an instrument. This model is able to model the data that is composed of several groups where each group is a constituent component and having different proportions for each component. Result from this final project is the form of mixture model for BCA and BNI stock portfolio with the risks derived from the model is -0.2498413758.

Keyword : Portfolio, Mixture Model, Return