**A COVERING LETTER**

My name is Dian Kurniati from Universitas Jember. I am one of the participants of Workshop for prospective authors in JME Batch 1. I want to process the fast track. Hopefully, our paper can accept in Journal on Mathematics Education. Best thanks.

The research finding is the Mathematics students performing a truth-seeking process in solving mathematical problems always construct knowledge using their mental structure, as elaborated in APOS theory, comprising of action, process, object, and scheme. All mental structures are used as the basis for decision-making in truth-seeking when students are solving the mathematical problems. Furthermore, two types of mental mechanism are evident among the subjects, including the process of interiorization coupled with coordination and another process encompassing interiorization, coordination, and reversal.