## Joint Group Meeting Problems Naveen Diddi June 19, 2014

1. Please propose the structure of intermediate **A** and also suggest a mechanism for the following transformation.

OMe 
$$OMe \rightarrow OMe$$
 TESOTf, Ph<sub>3</sub>P  $OMe \rightarrow OMe$   $OMe \rightarrow OMe$ 

2. Please propose a plausible mechanism for the following transformation.