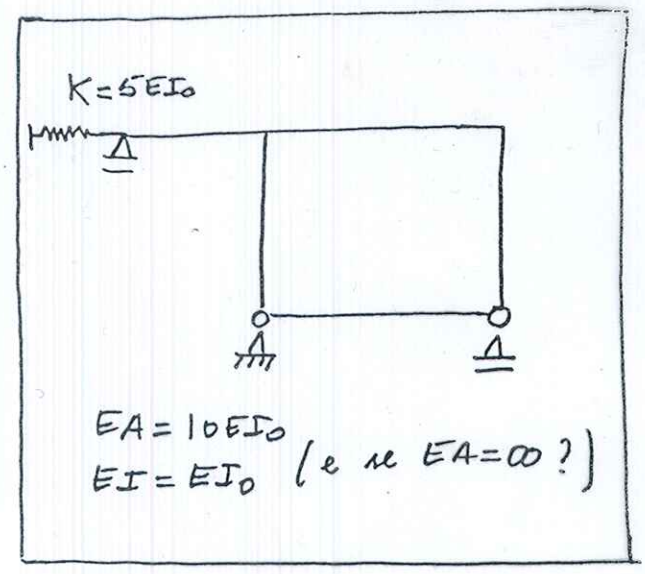
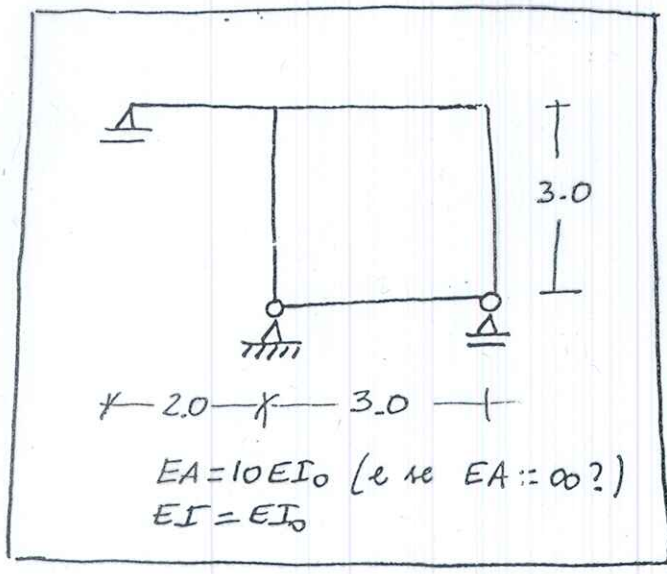
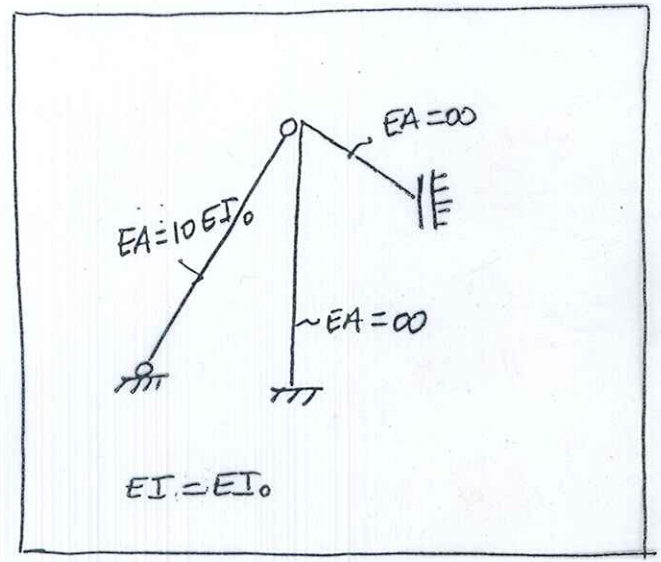
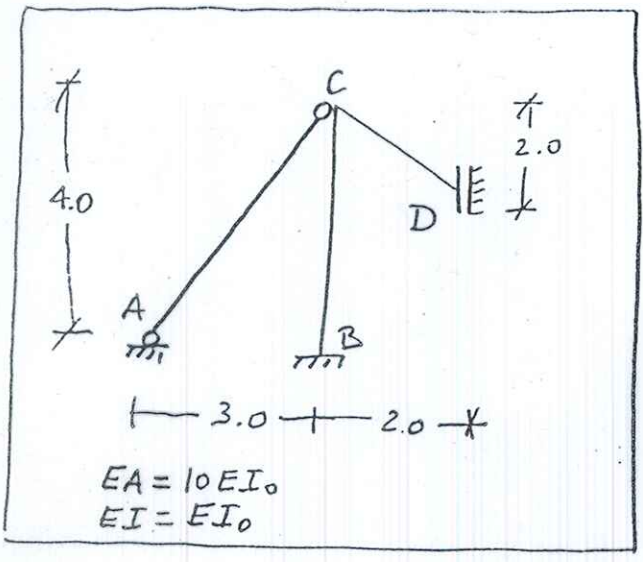


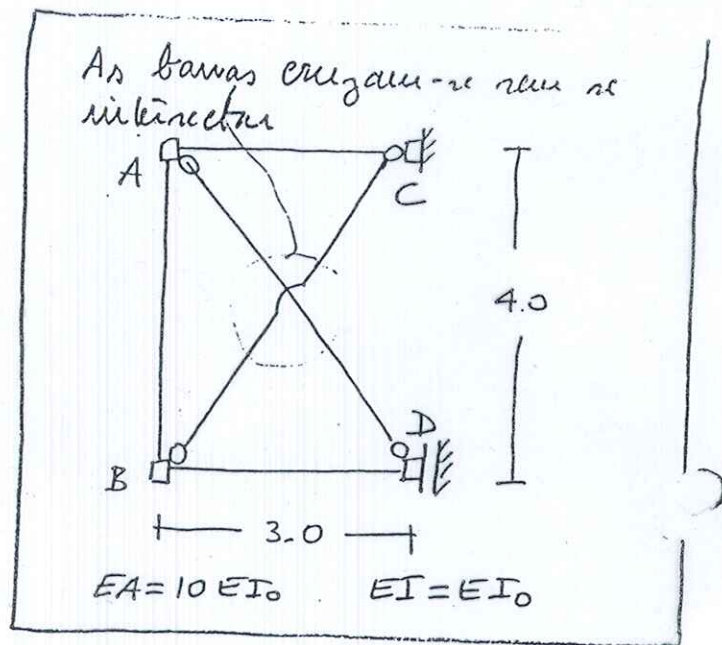
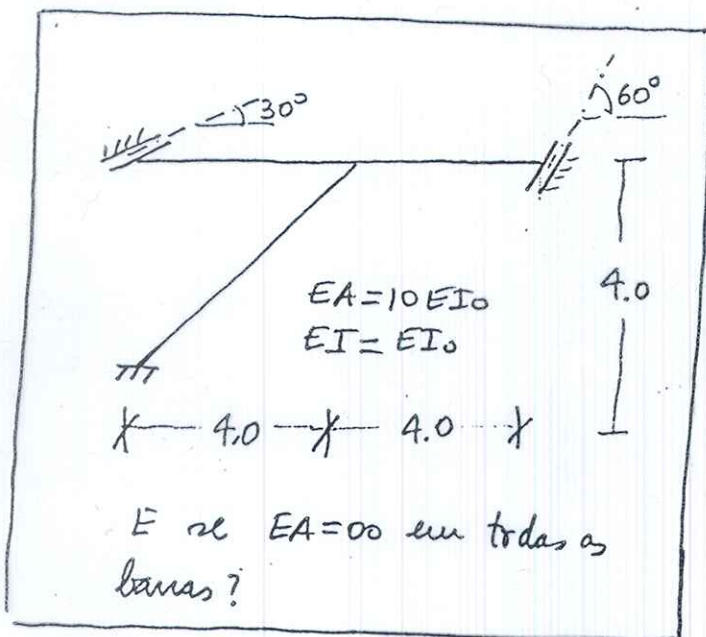
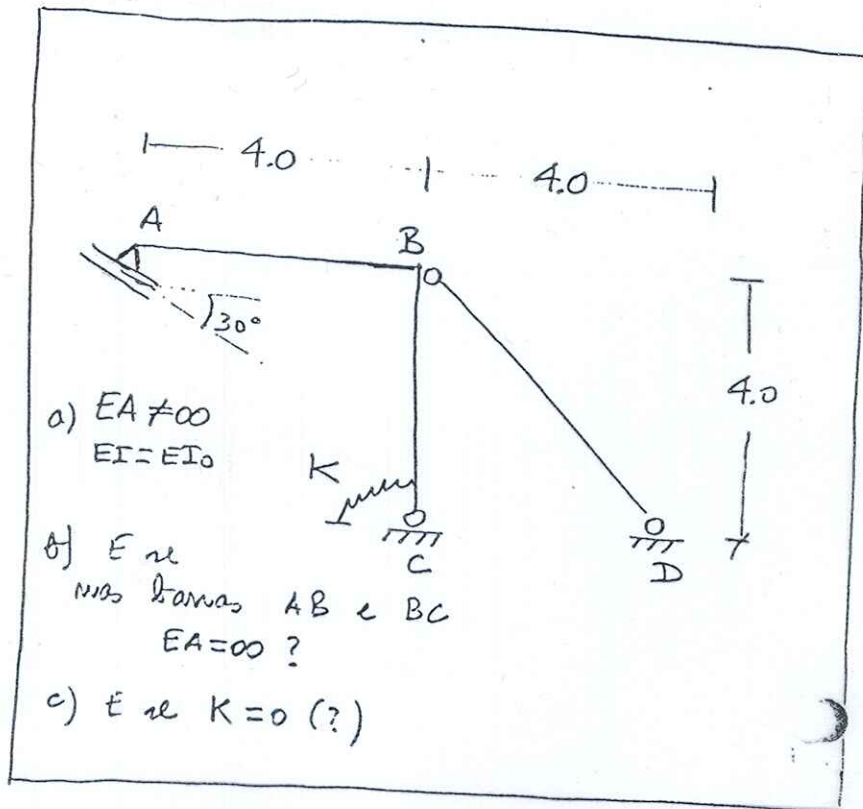
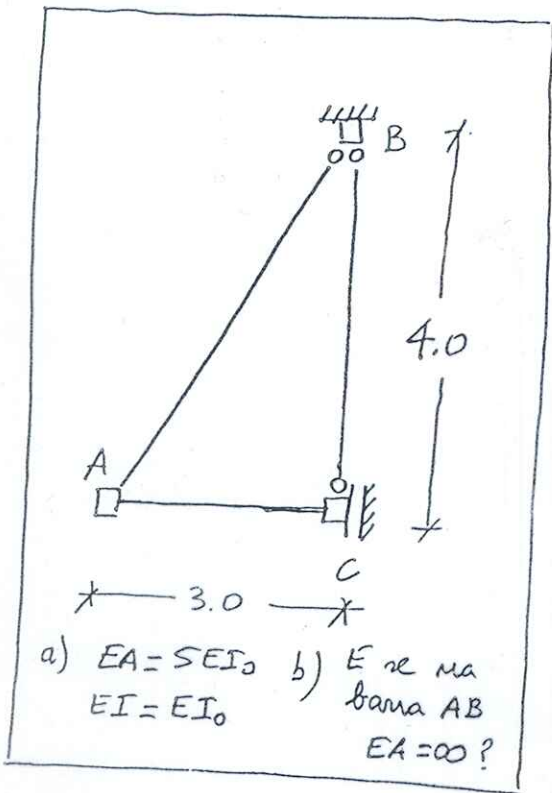
# ANÁLISE DE ESTRUTURAS I

## MÉTODO DOS DESLOCAMENTOS

### Identificação dos deslocamentos independentes

Para as estruturas a seguir representadas, identifique os deslocamentos independentes. Trace, para cada uma delas, as deformadas que terá de considerar na análise da solução completa, identificando claramente o valor de cada um dos deslocamentos nodais.





IDENTIFICAÇÃO DOS DESLOCAMENTOS INDEPENDENTES  
 (TODAS AS BARRAS AXIALMENTE DEFORMÁVEIS)

