

cognome _____

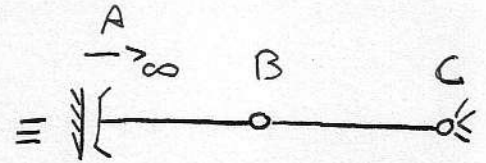
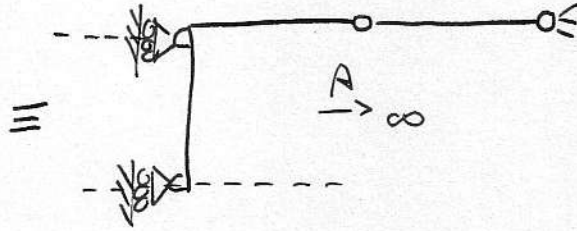
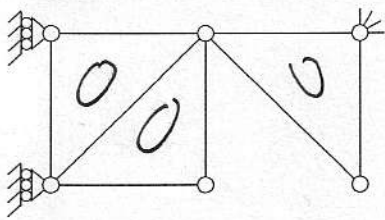
4

nome _____

matricola _____

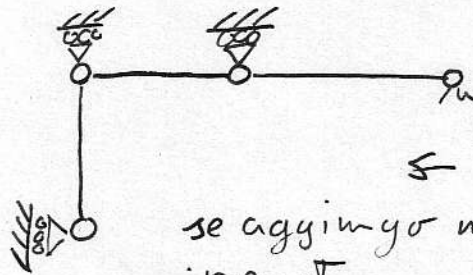
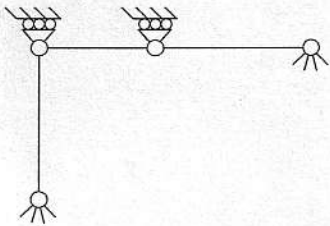
ESERCIZIO 4.

Eseguire l'analisi cinematica delle seguenti strutture. Motivare brevemente la risposta.



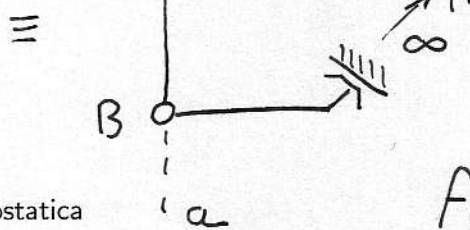
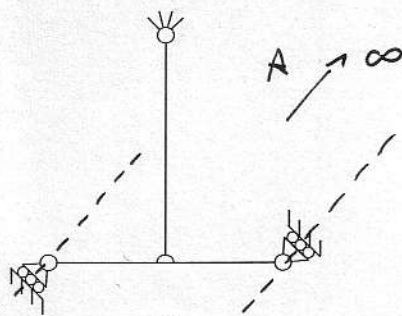
GDL: 24 ipostatica isostatica
 GDV: 24 iperstatica labile

A, B, C allineati



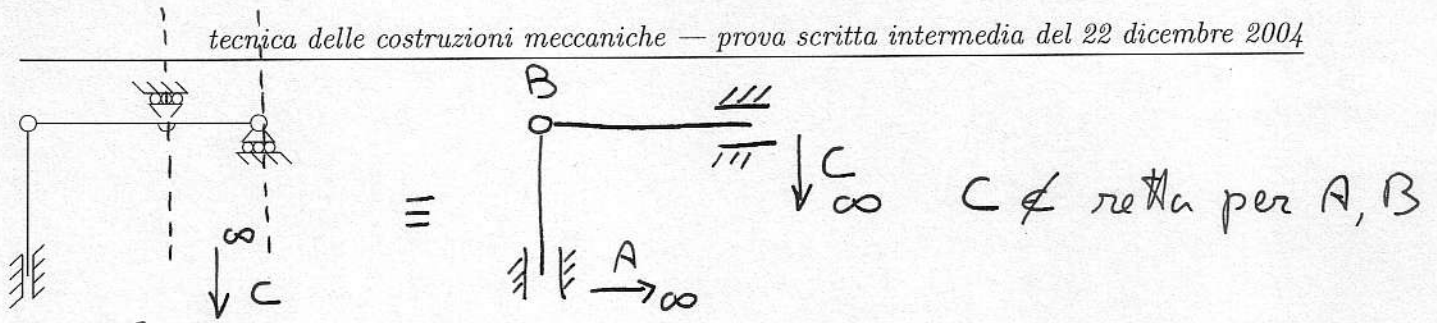
← è isost. (non lab.)
 se aggiungo un vincolo diventa iperst.

GDL: 9 ipostatica isostatica
 GDV: 10 iperstatica labile

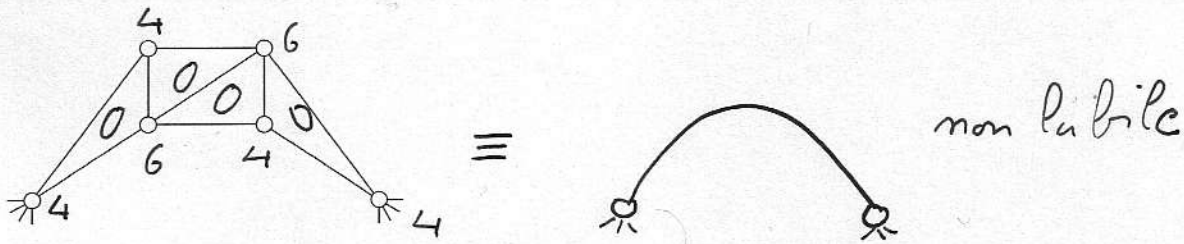


GDL: 6 ipostatica isostatica
 GDV: 6 iperstatica labile

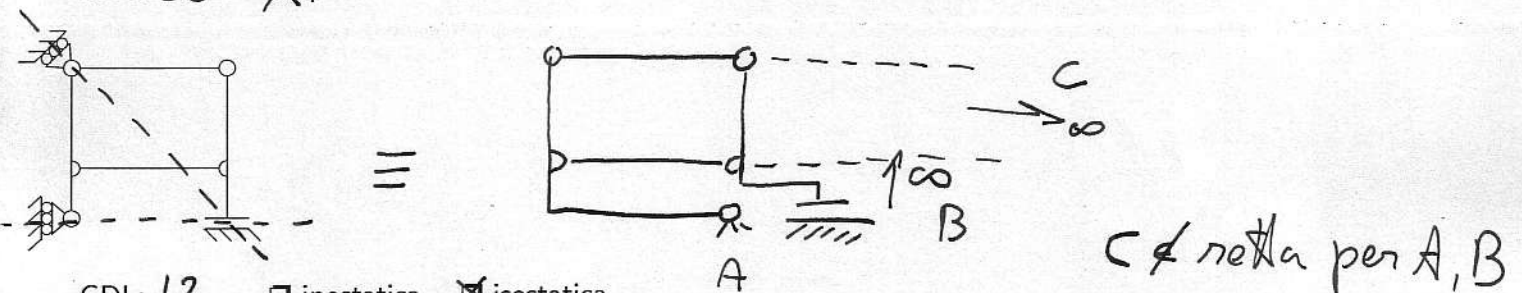
A ≠ a



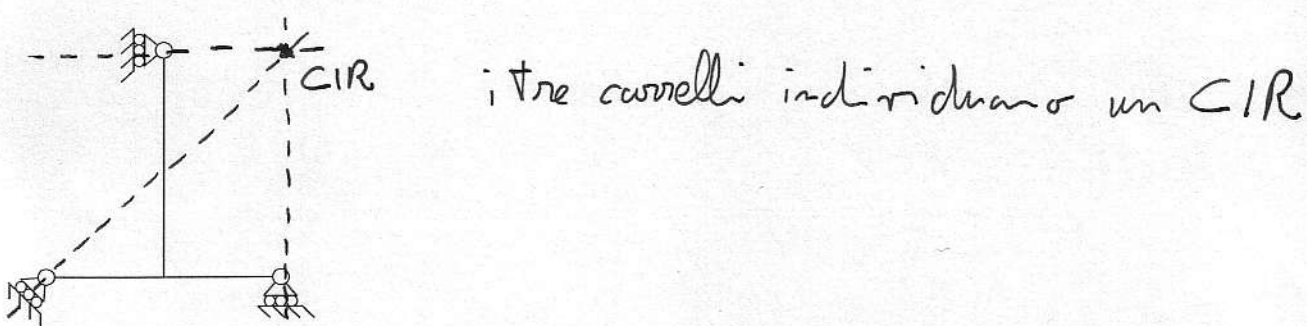
GDL: 6 ipostatica isostatica
 GDV: 6 iperstatica labile



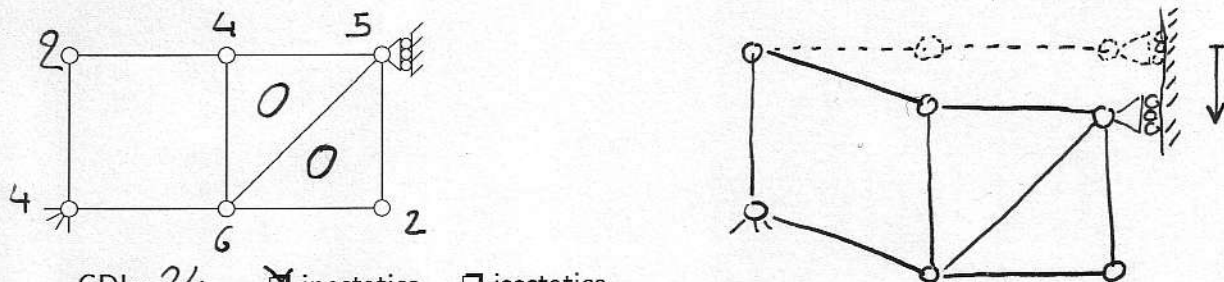
GDL: 27 ipostatica isostatica
 GDV: 28 iperstatica labile



GDL: 12 ipostatica isostatica
 GDV: 12 iperstatica labile



GDL: 3 ipostatica isostatica
 GDV: 3 iperstatica labile



GDL: 24 ipostatica isostatica
 GDV: 23 iperstatica labile