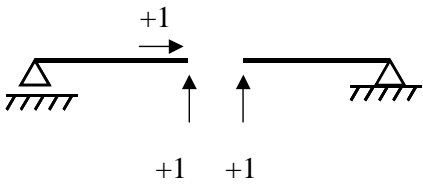
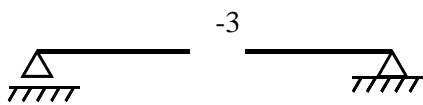
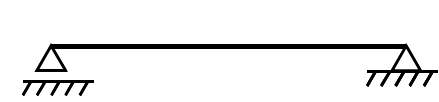


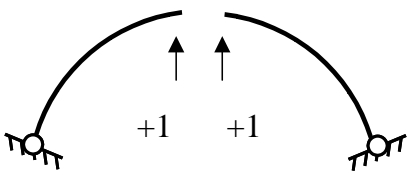
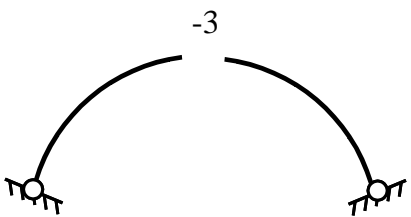
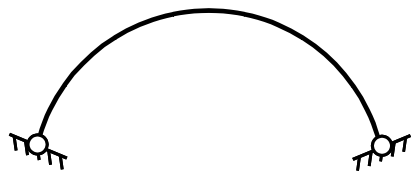
静定・不静定の判定と不静定次数の見分け方

右城 猛

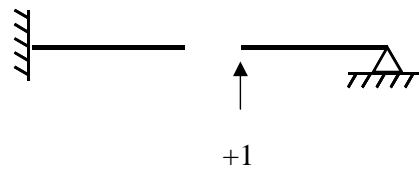
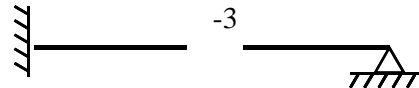


$-3+3=0$  静定構造物

2 ヒンジアーチ

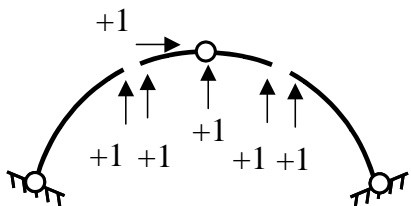
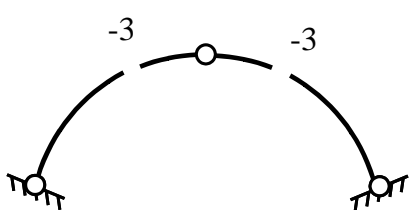
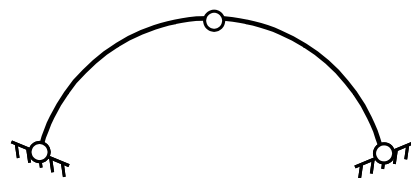


$-3+2=-1$  1 次の不静定構造物

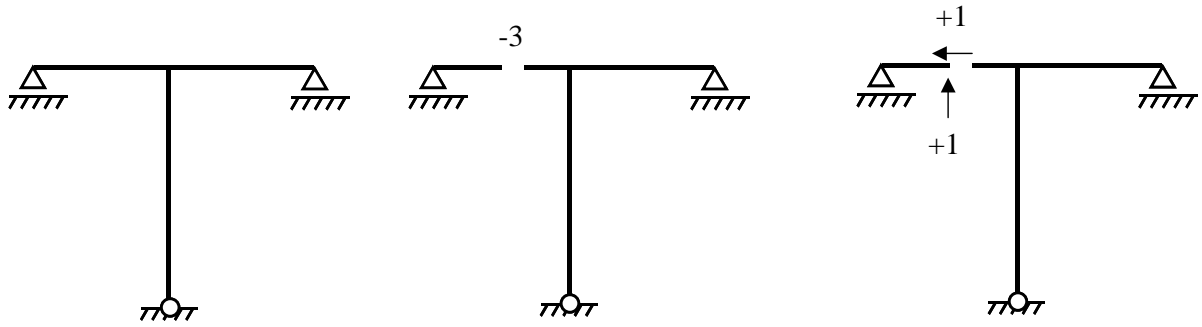


$-3+1=-2$  2 次の不静定構造物

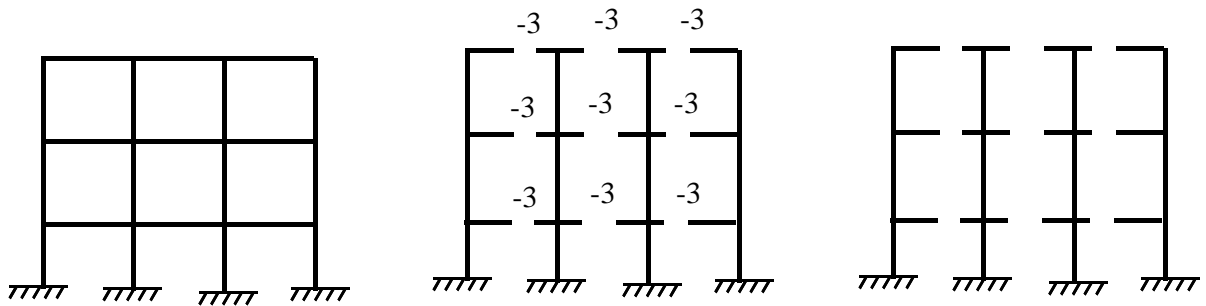
3 ヒンジアーチ



$-6+6=0$  静定構造物



$-3+2=1$  1次の不静定構造物



$3 \times 9 = 27$

$-27+0=-27$  27次の不静定構造物

【演習問題】

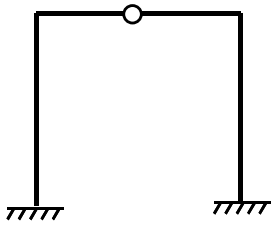
問題



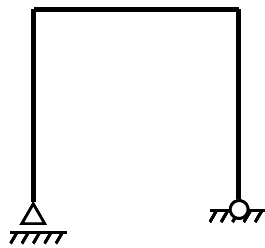
問題



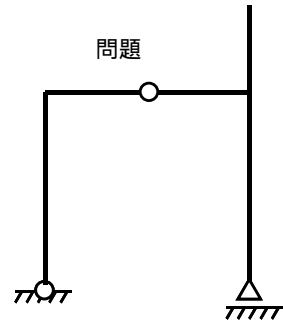
問題



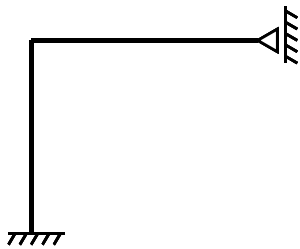
問題



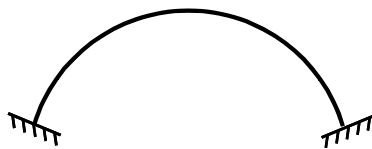
問題



問題



問題



問題

