



MIDAS

MESH FREE

瞬態響應

EX1. NB搖擺測試

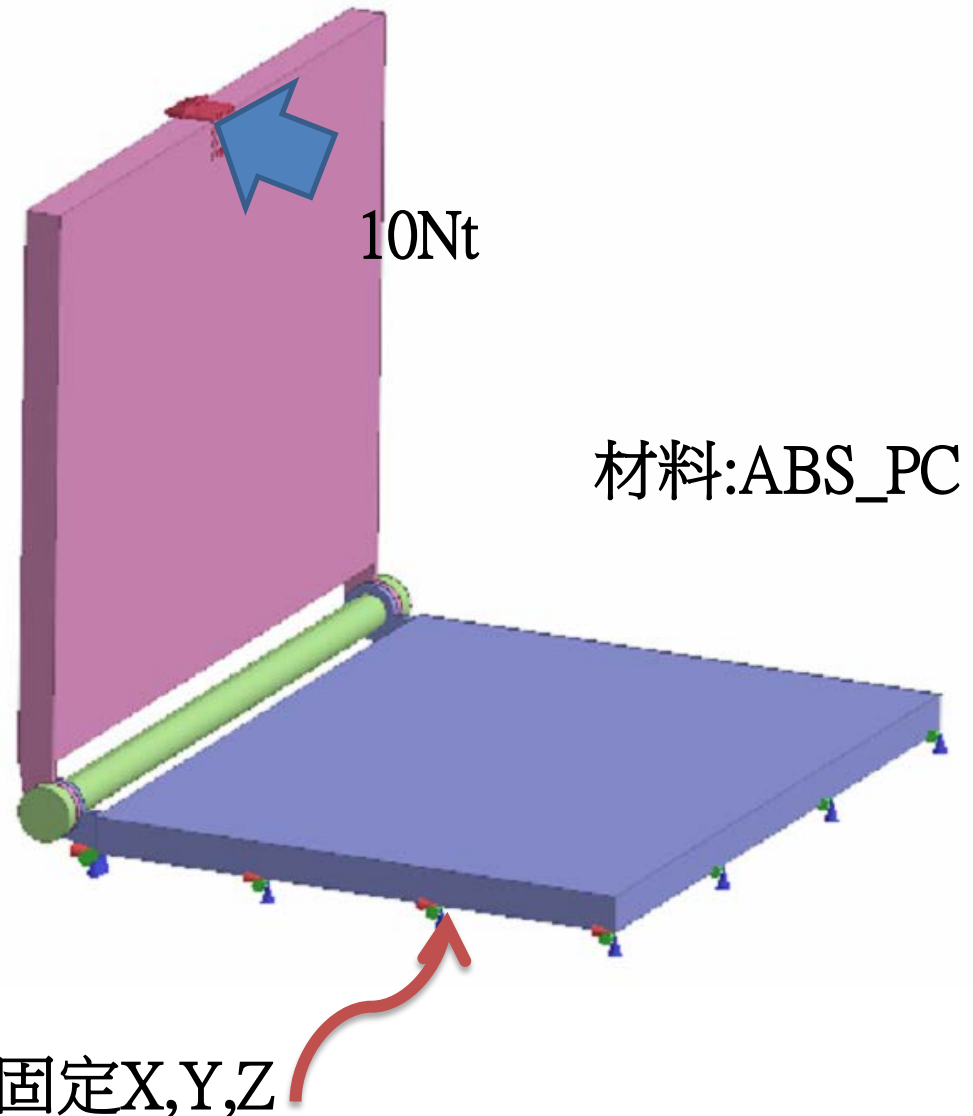
Simple, but Everything.





瞬態響應-模態法

整體結構阻尼係數:5%



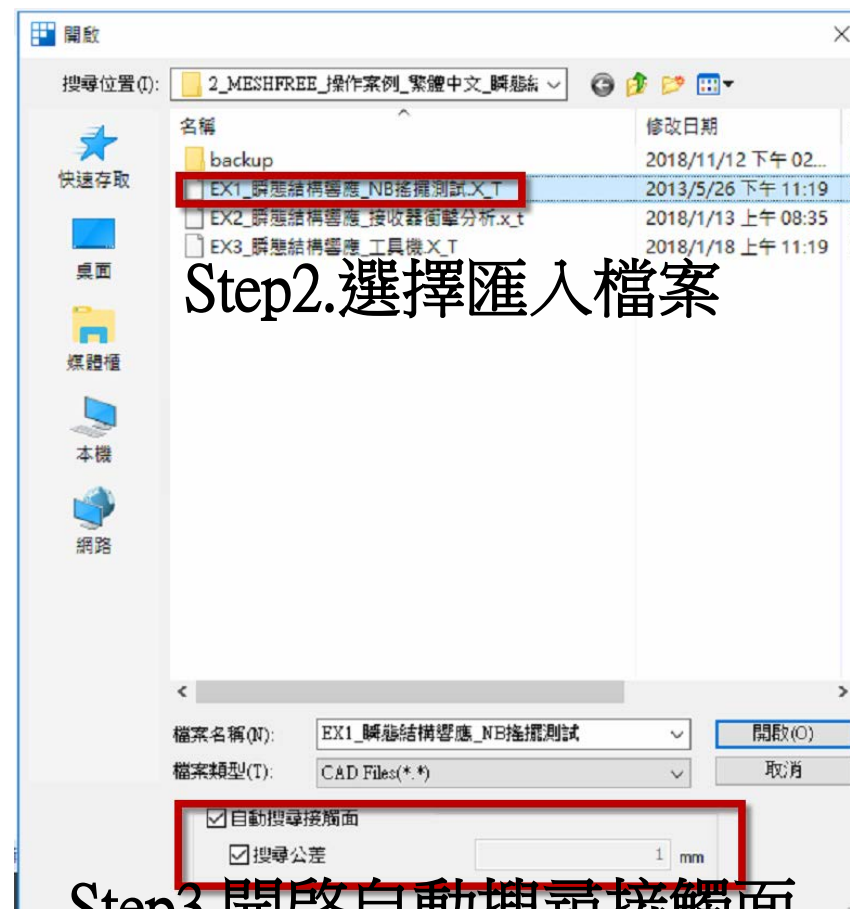
底部固定X,Y,Z



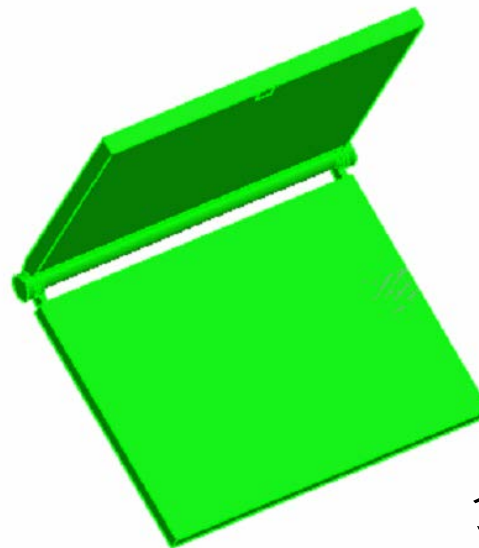
Step1.匯入3D 模型

MeshFree支援各類CAD 格式

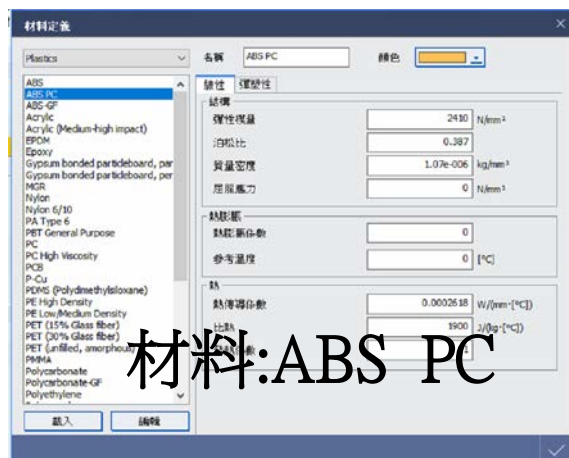
Parasolid (9 - 29) Files (*.x_t;*.xmt_txt;*.x_b;*.xmt_bin)
 ACIS (R1 - 2017 1.0) Files (*.sat;*.sab;*.asat;*.asab)
 STEP (AP203, AP214, AP242) Files (*.stp;*.step)
 IGES (Up to 5.3) Files (*.igs;*.iges)
 Pro-E (16 - Creo 3.0) Files (*.prt;*.prt.*;*.asm;*.asm.*)
 CATIA V4 (CATIA 4.1.9 - 4.2.4) Files (*.model;*.exp;*.session)
 CATIA V5 (V5R8 - V5-6R2016) Files (*.CATPart;*.CATProduct)
 Solid Works (98 - 2017) Files (*.sldprt;*.sldasm)
 Unigraphics (11 - NX11) Files (*.prt)
 Inventor Part (V6 - V2017) Files (*.ipt)
 Inventor Assembly (V11 - V2017) Files (*.iam)
 Solid Edge (V18 - ST9) Files (*.par;*.asm;*.psm)



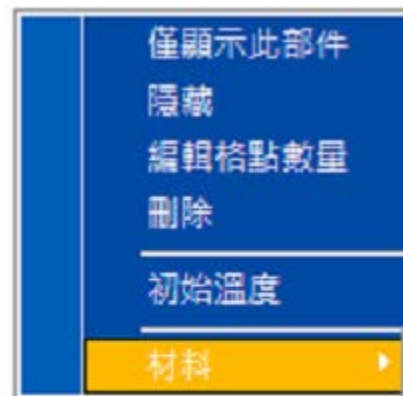
Step3.開啓自動搜尋接觸面

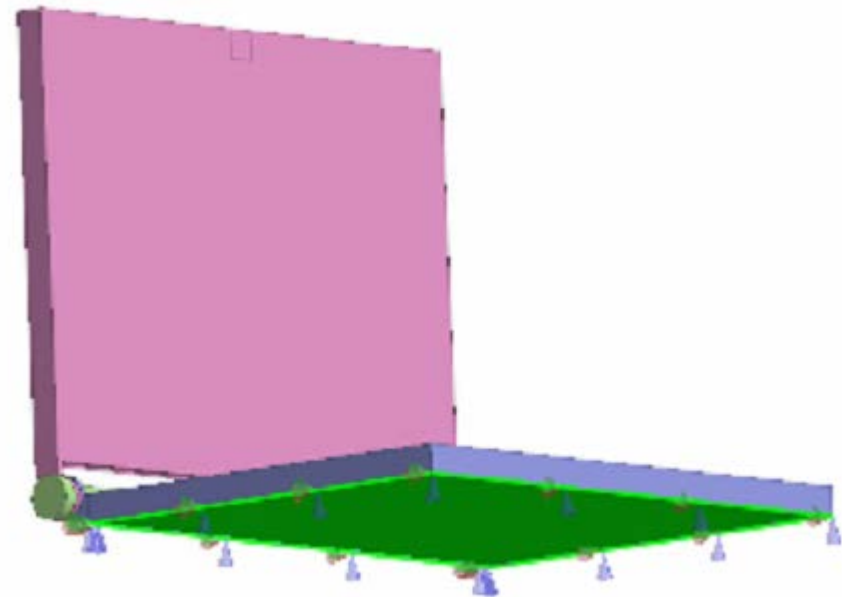
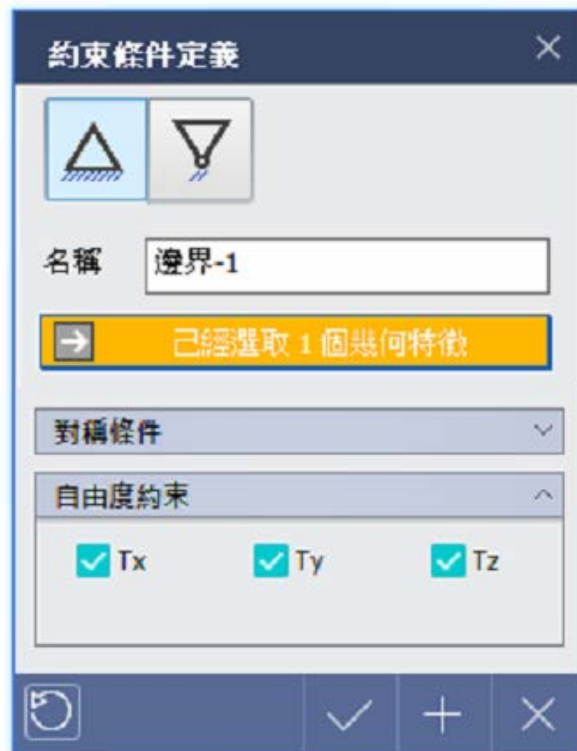


全部框選

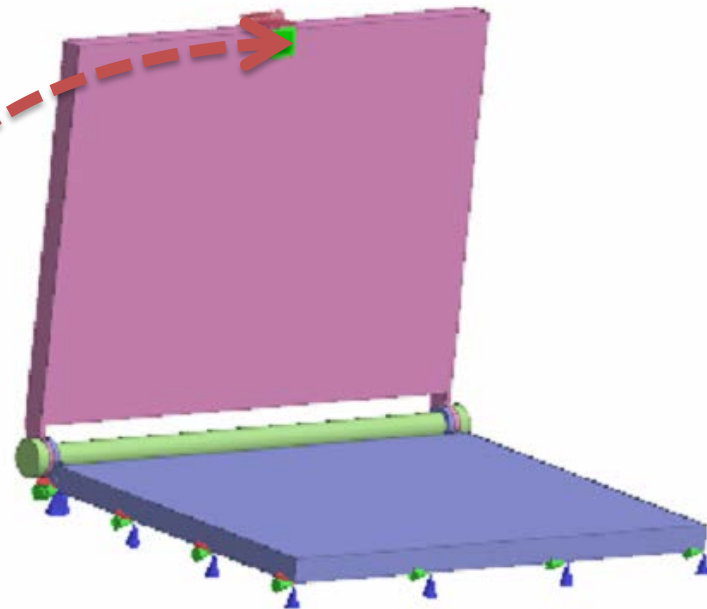
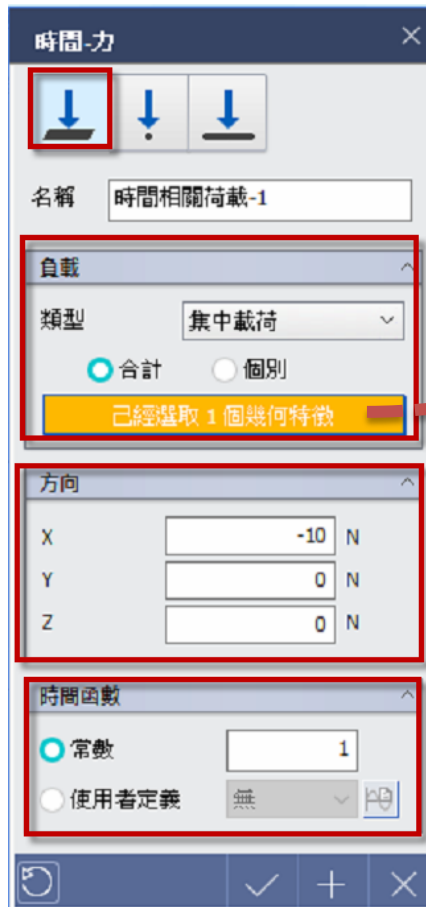


材料:ABS PC



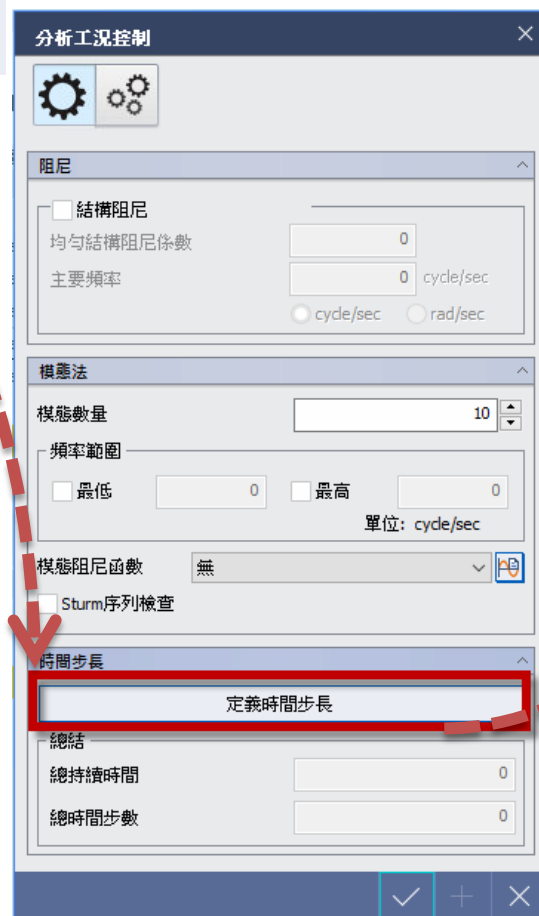
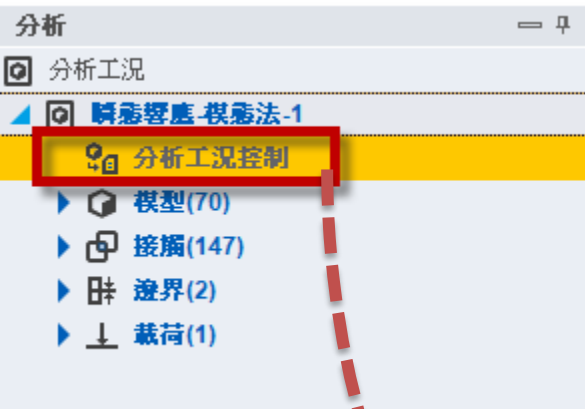


選取底面特徵

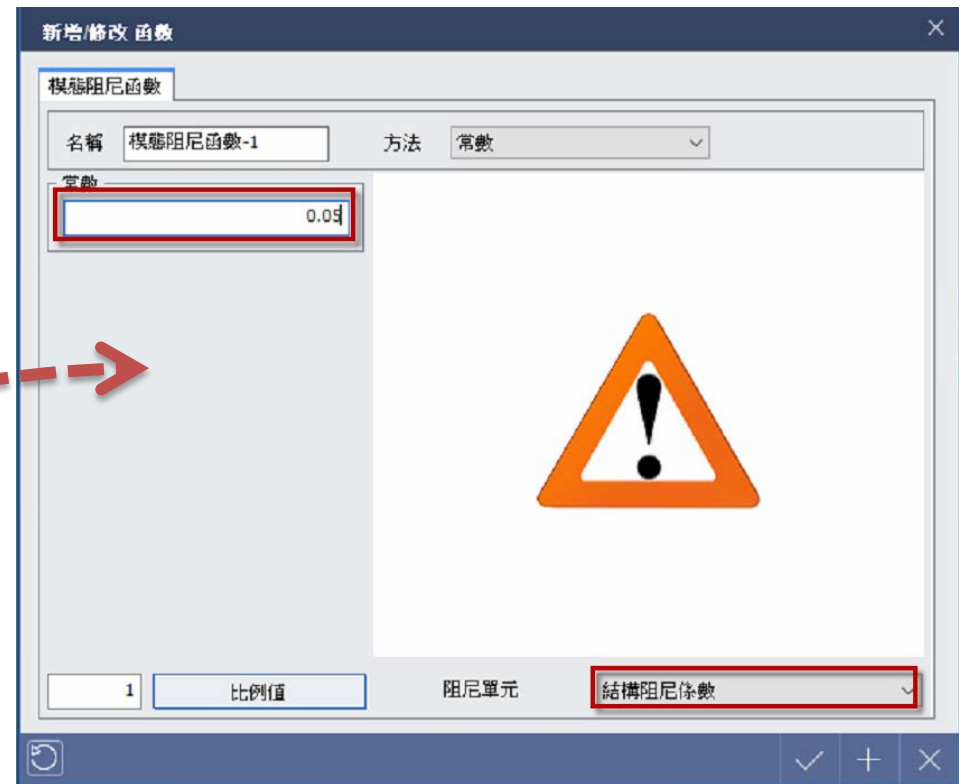


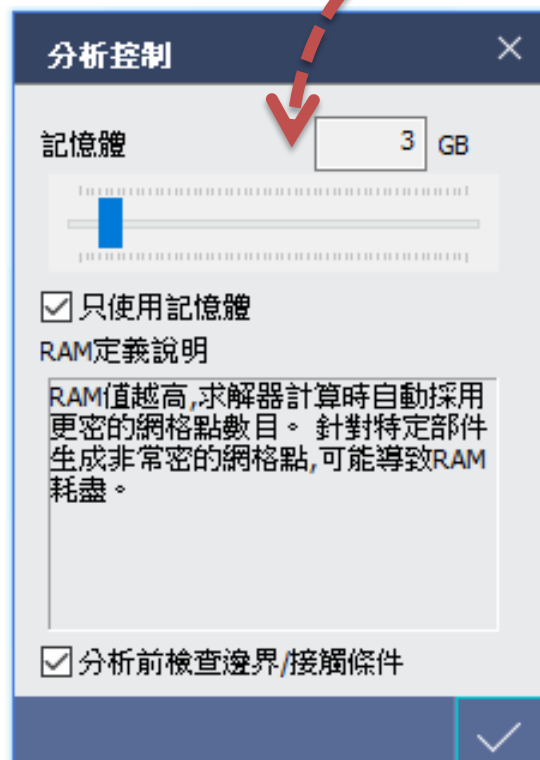
X 方向施加-10Nt

時間長2sec/分成100次計算/每次結果都輸出



整體結構阻尼係數:5%





記憶體大小
1.計算速度
2.分析準確性

匯出計算資訊

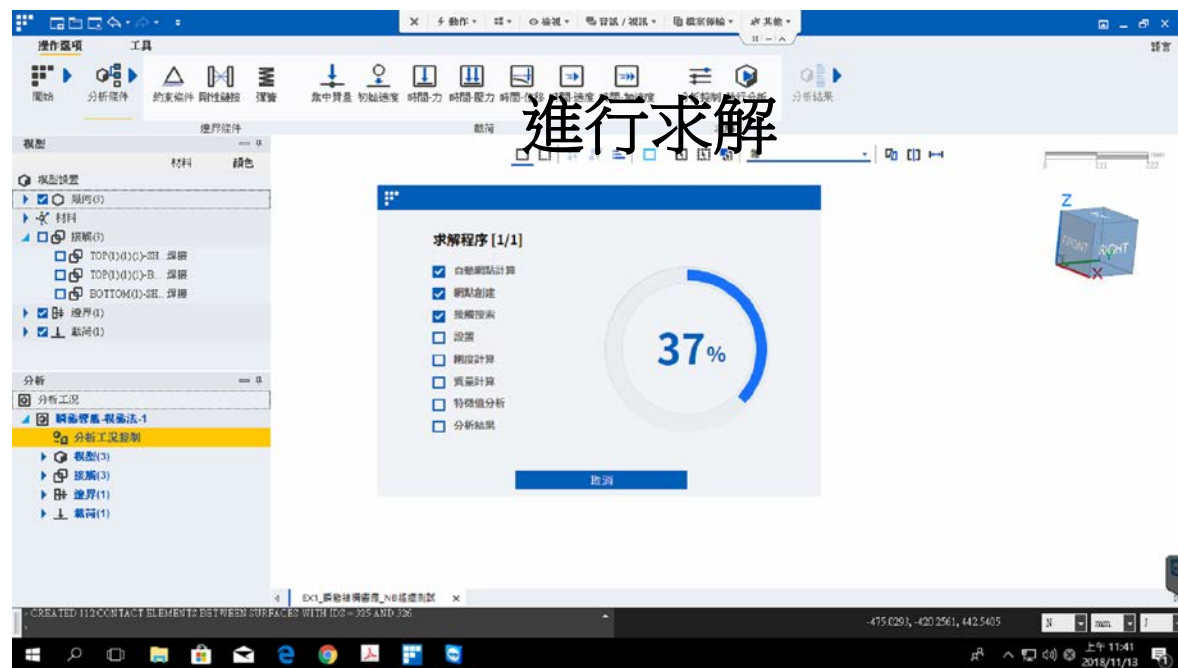
Export Mec File

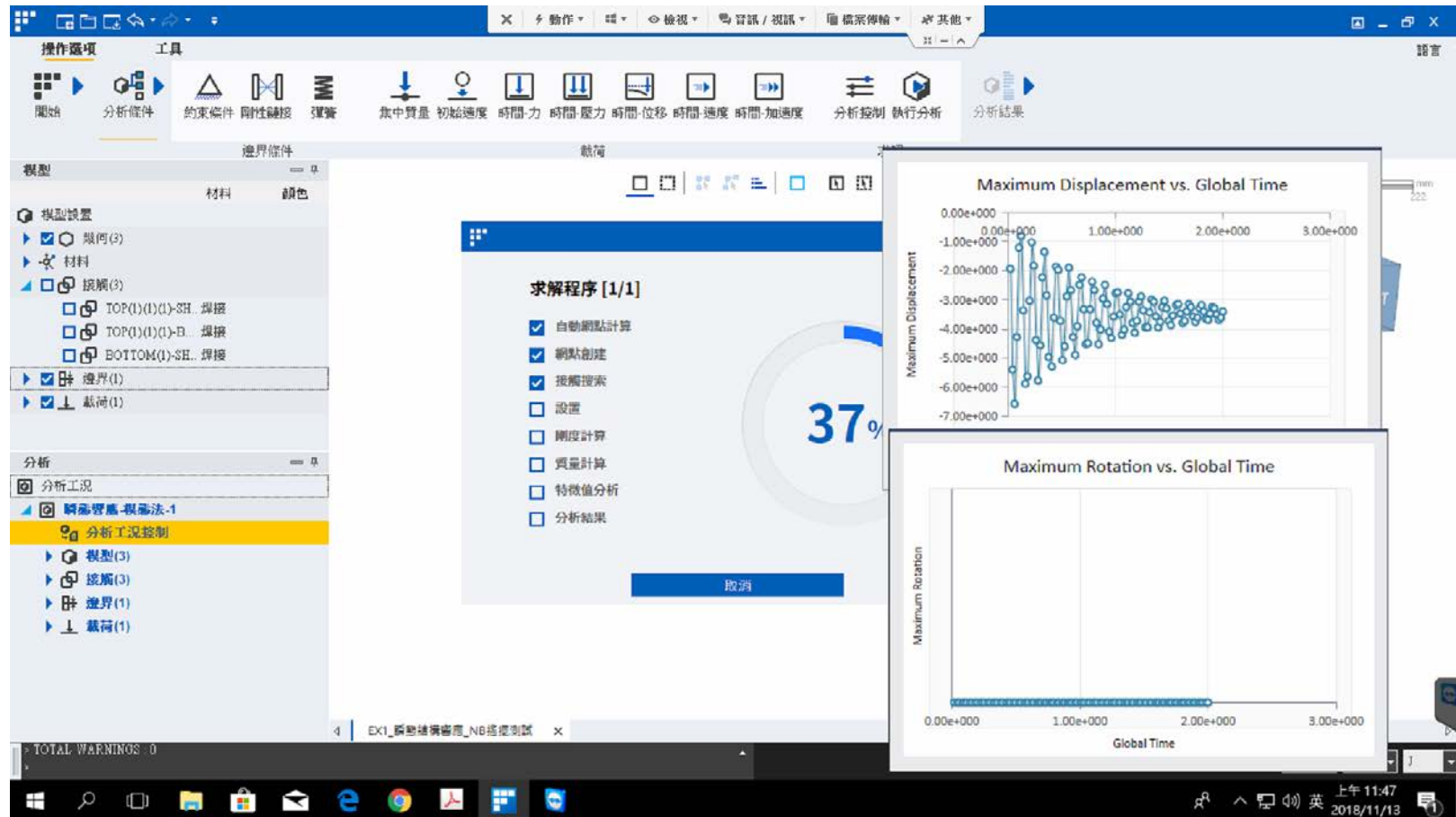
49%

匯出幾何數據...

取消

進行求解







模態表



查詢



反力



曲線結果



結果檔

分析結果

