

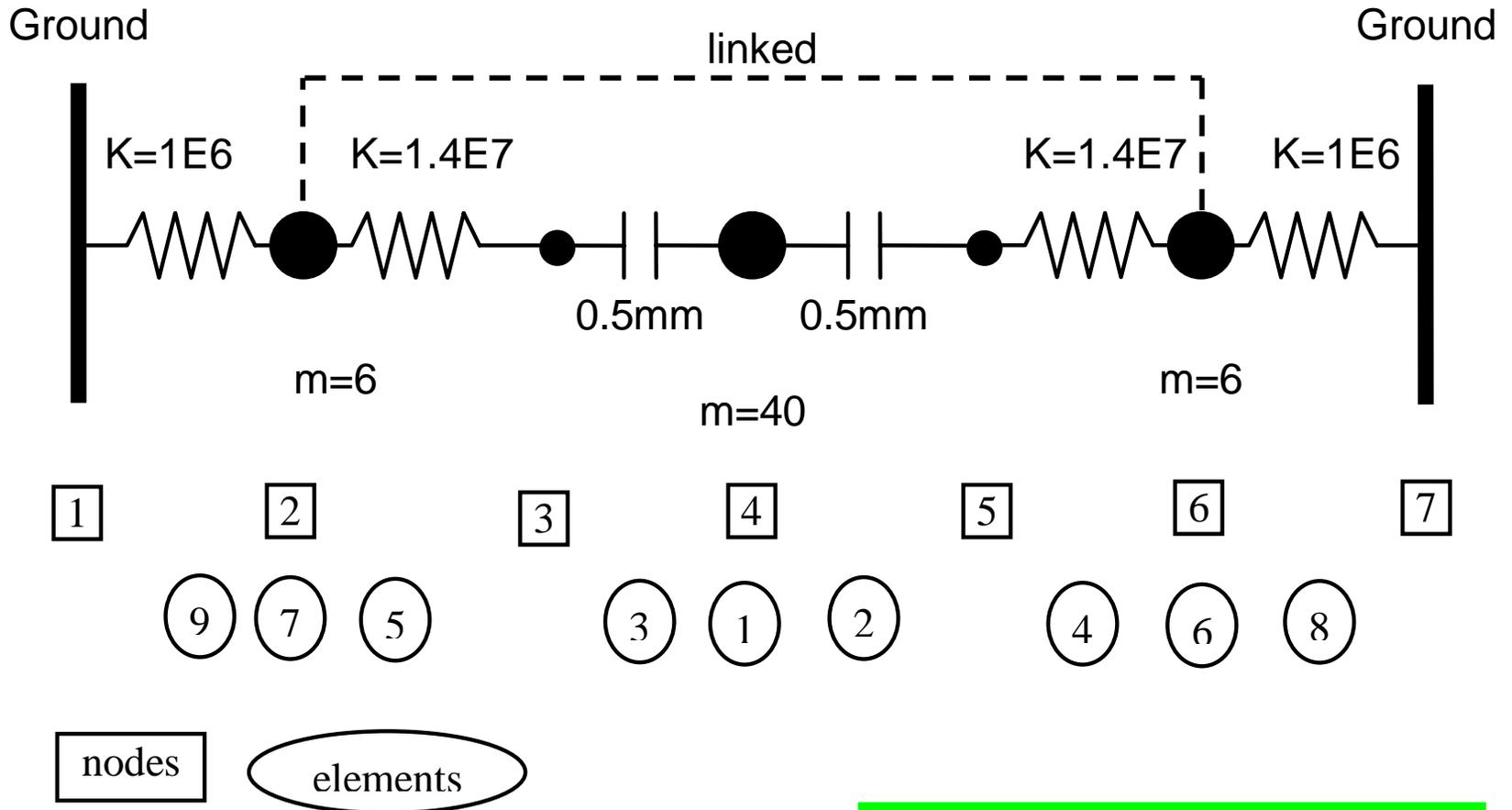
Early results from EQ stop FEA

Justin Greenhalgh

With help from others!

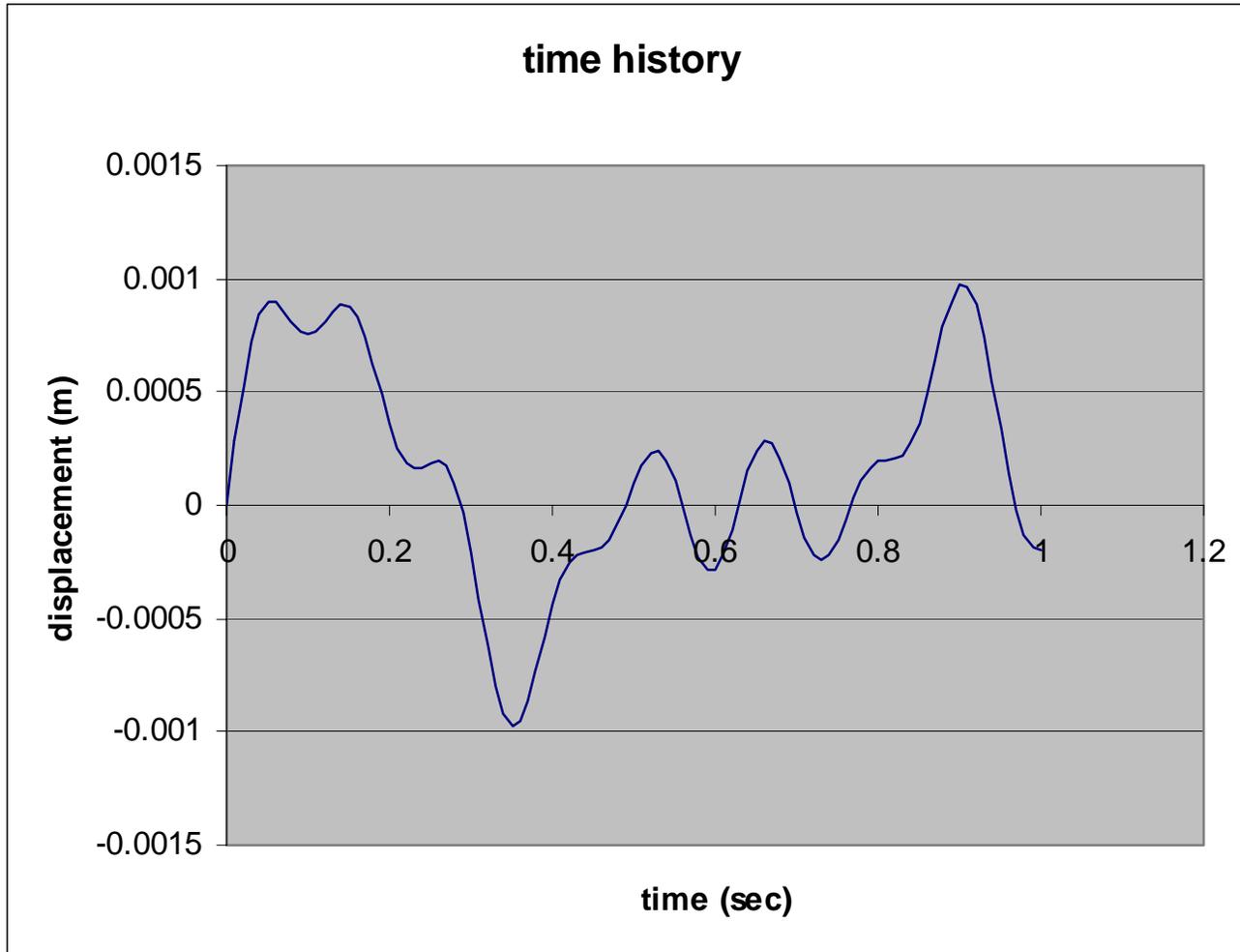
G060220-00-K

2 Model

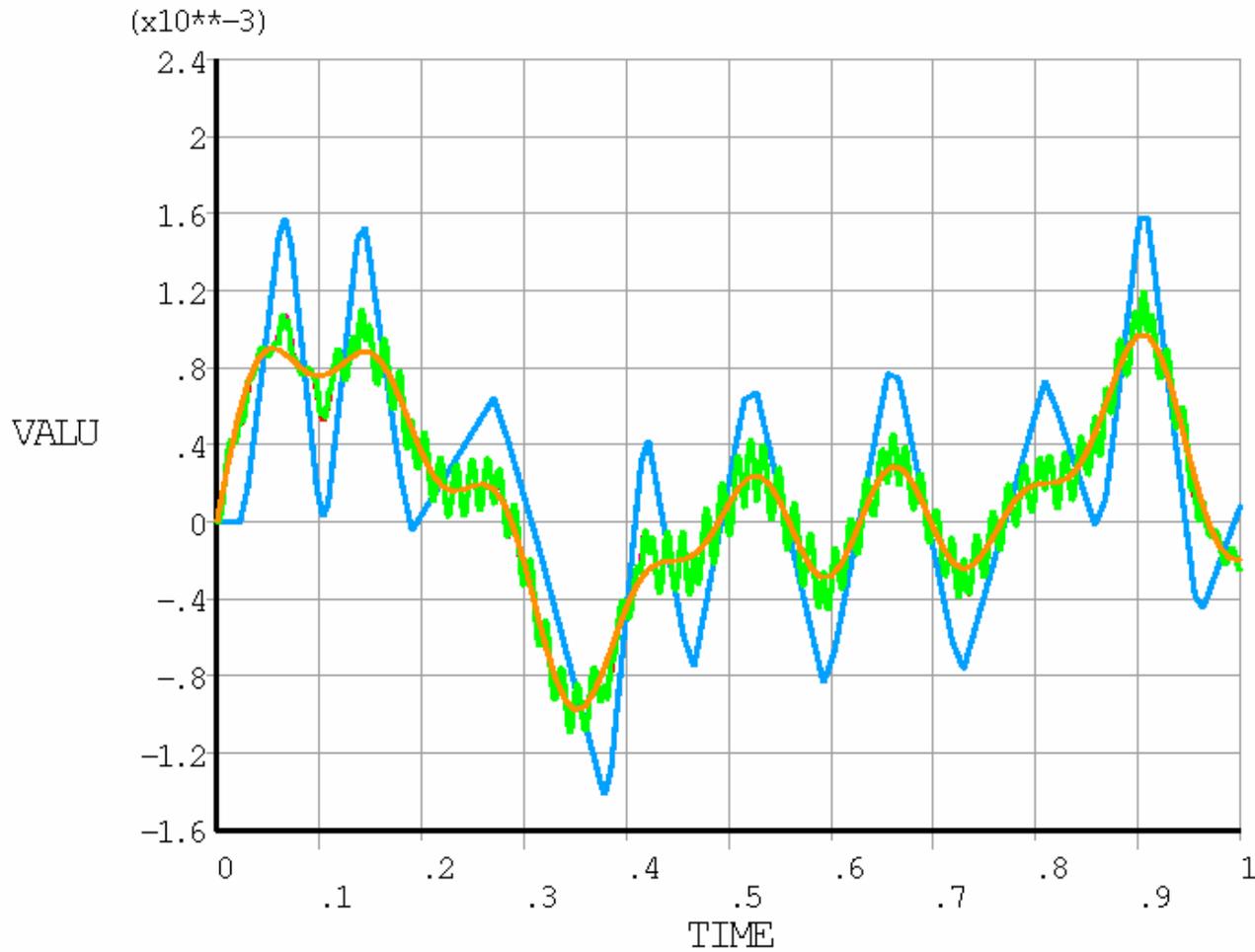


NB "soft" EQ stops

3 Ground motion



4 Displacements



1

POST26

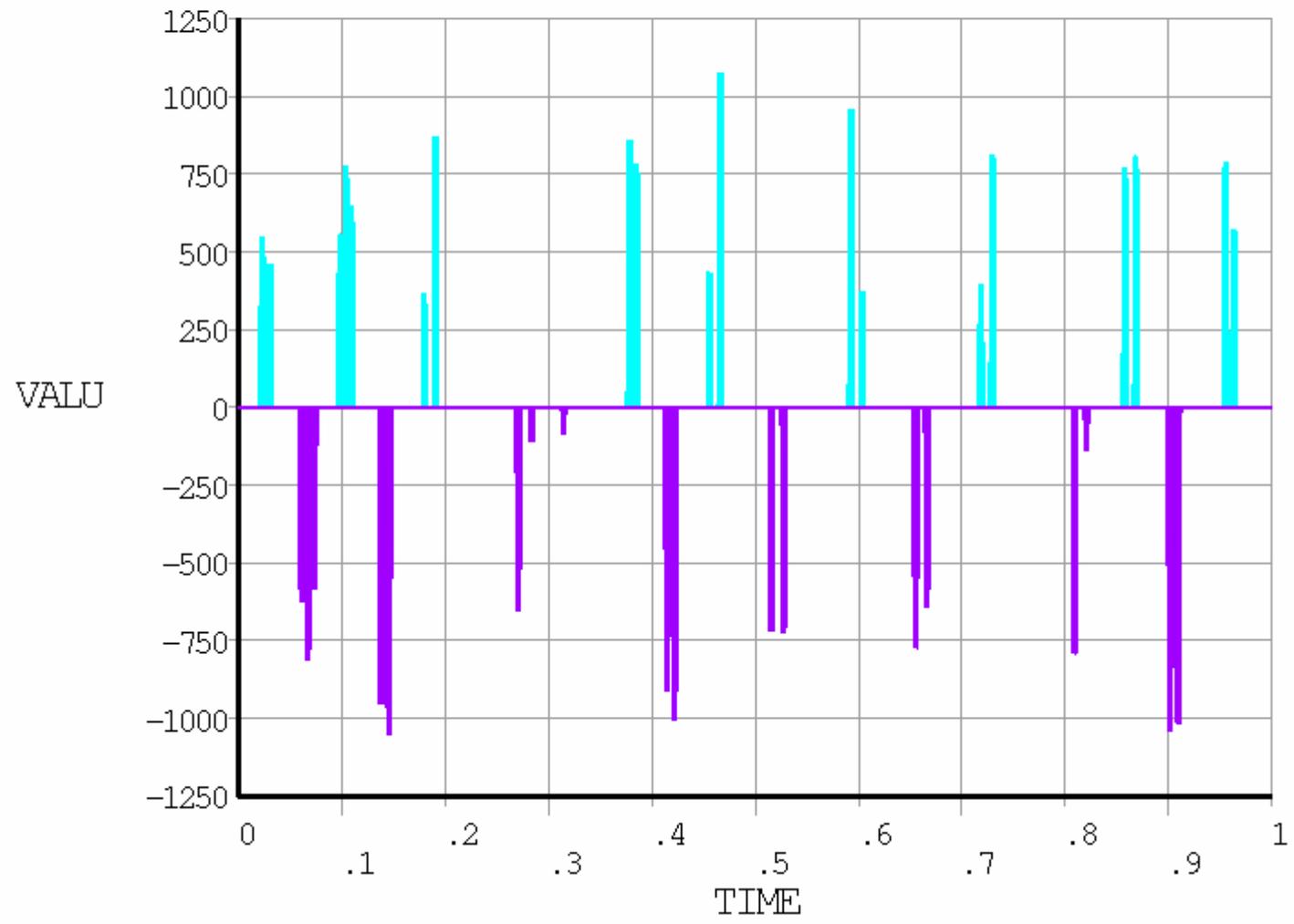
FX_3

FX_5

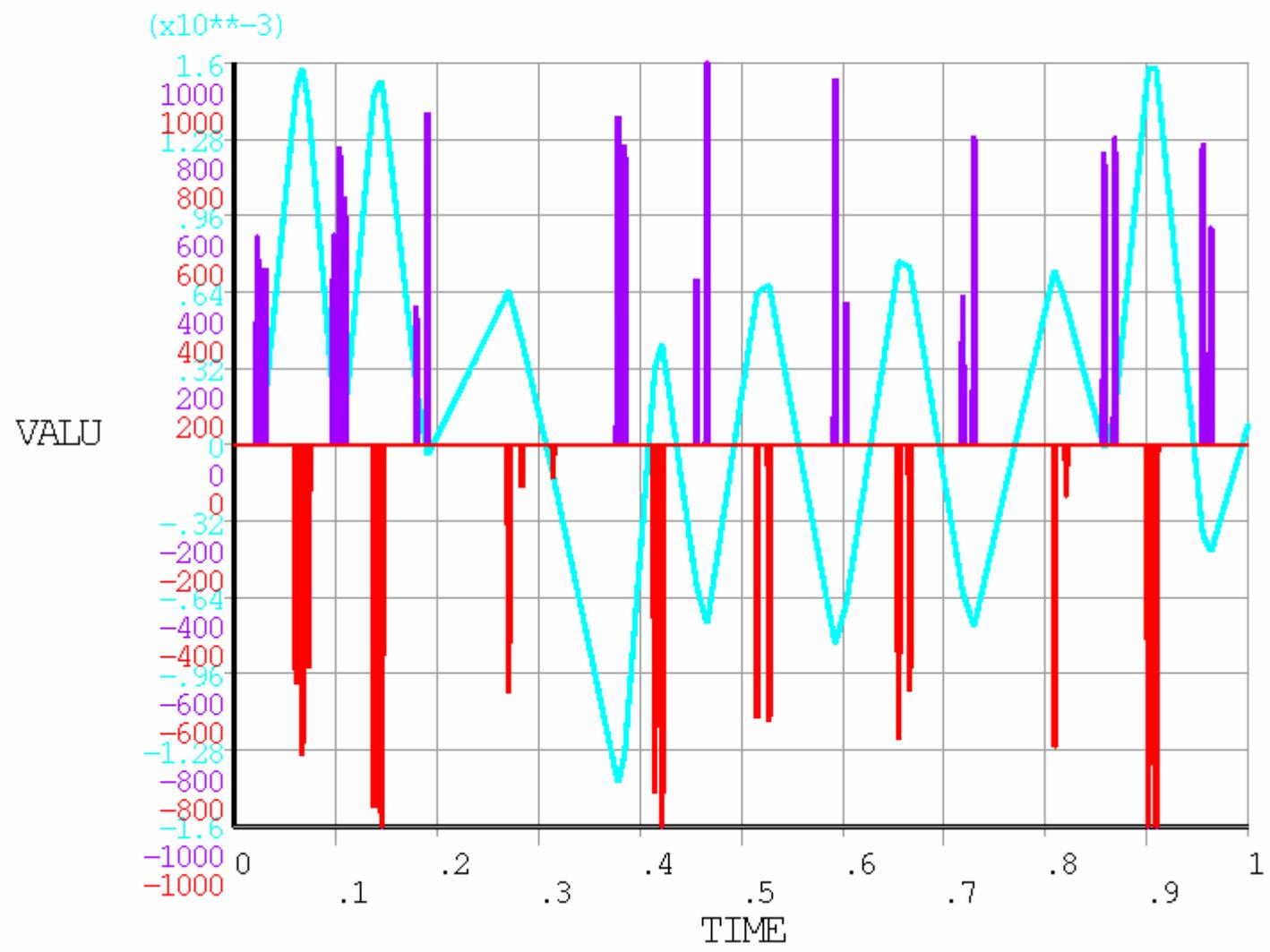
MAY

PLOT

5 Forces on EQ stop tips



6 Forces + motion of test mass



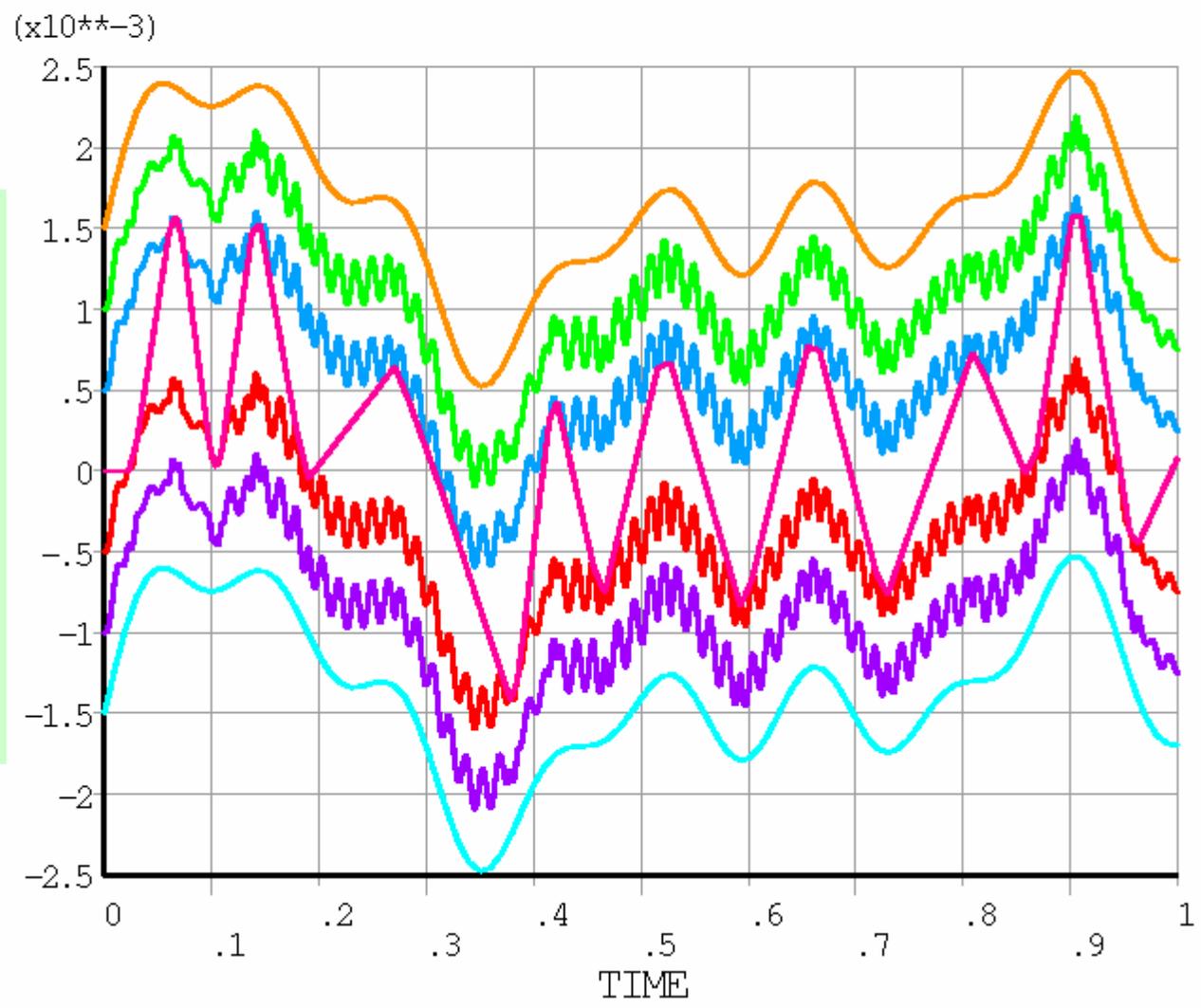
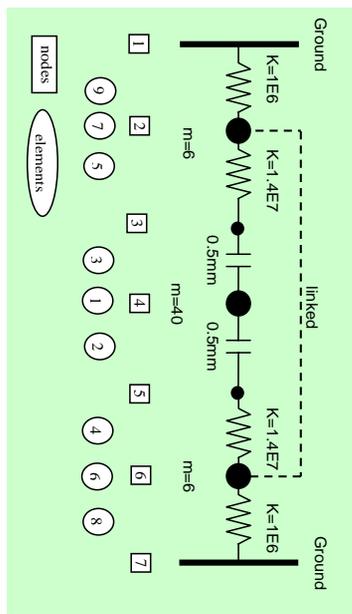
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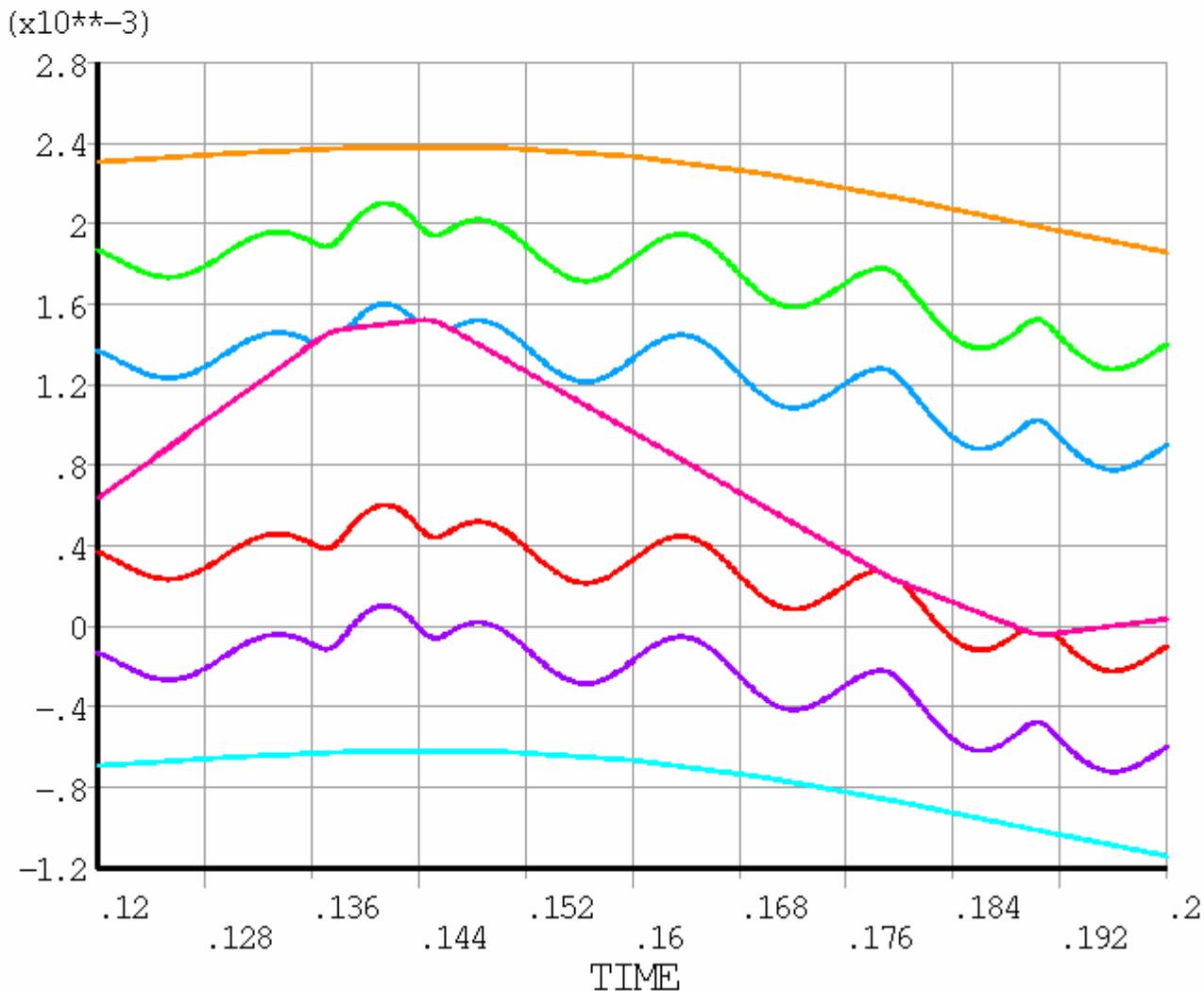
MAY 1
PLOT

UX_1_true
 UX_2_true
 UX_3_true
 UX_5_true
 UX_4_true
 UX_6_true
 UX_7_true

7 Displacements - location



8 Displacements – location - zoom



POST26

UX_1_true

UX_2_true

UX_3_true

UX_5_true

UX_4_true

UX_6_true

UX_7_true

MAY

1997