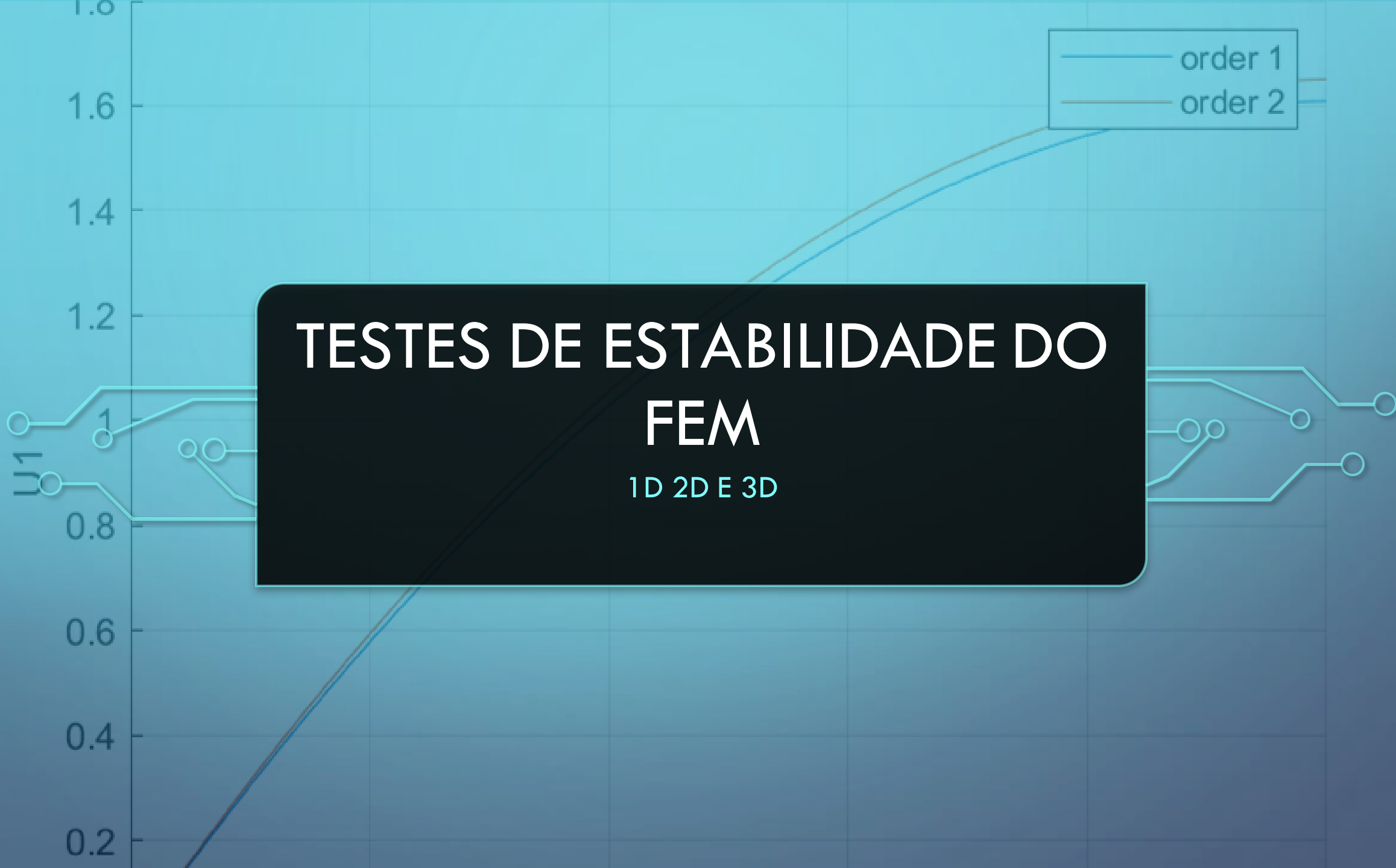


TESTES DE ESTABILIDADE DO FEM

1D 2D E 3D



PARÂMETROS 1D

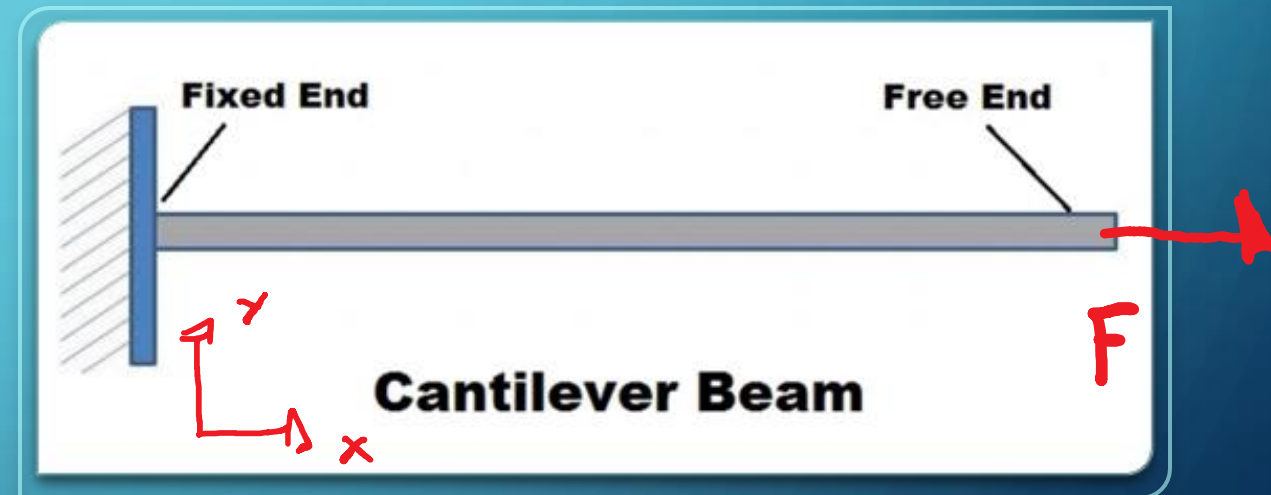
Comprimento = 10 [m]

Altura = 1 [m]

$F = 11e2$ [N]

Elementos em $x = 20$

Elementos em $y = 5$



PARÂMETROS 2D E 3D

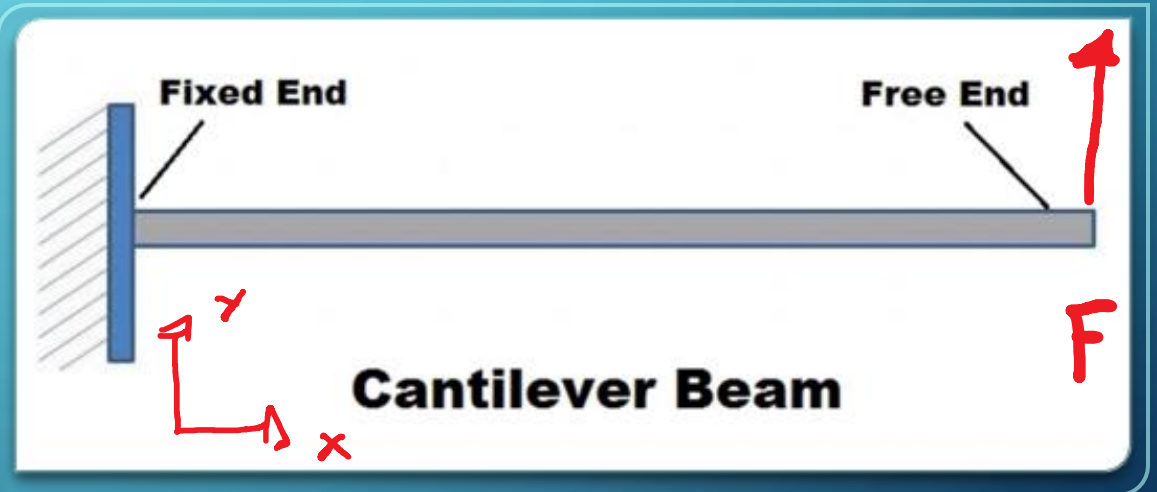
Comprimento = 10 [m]

Altura = 1 [m]

$F = 11e2$ [N]

Elementos em $x = 20$

Elementos em $y = 5$

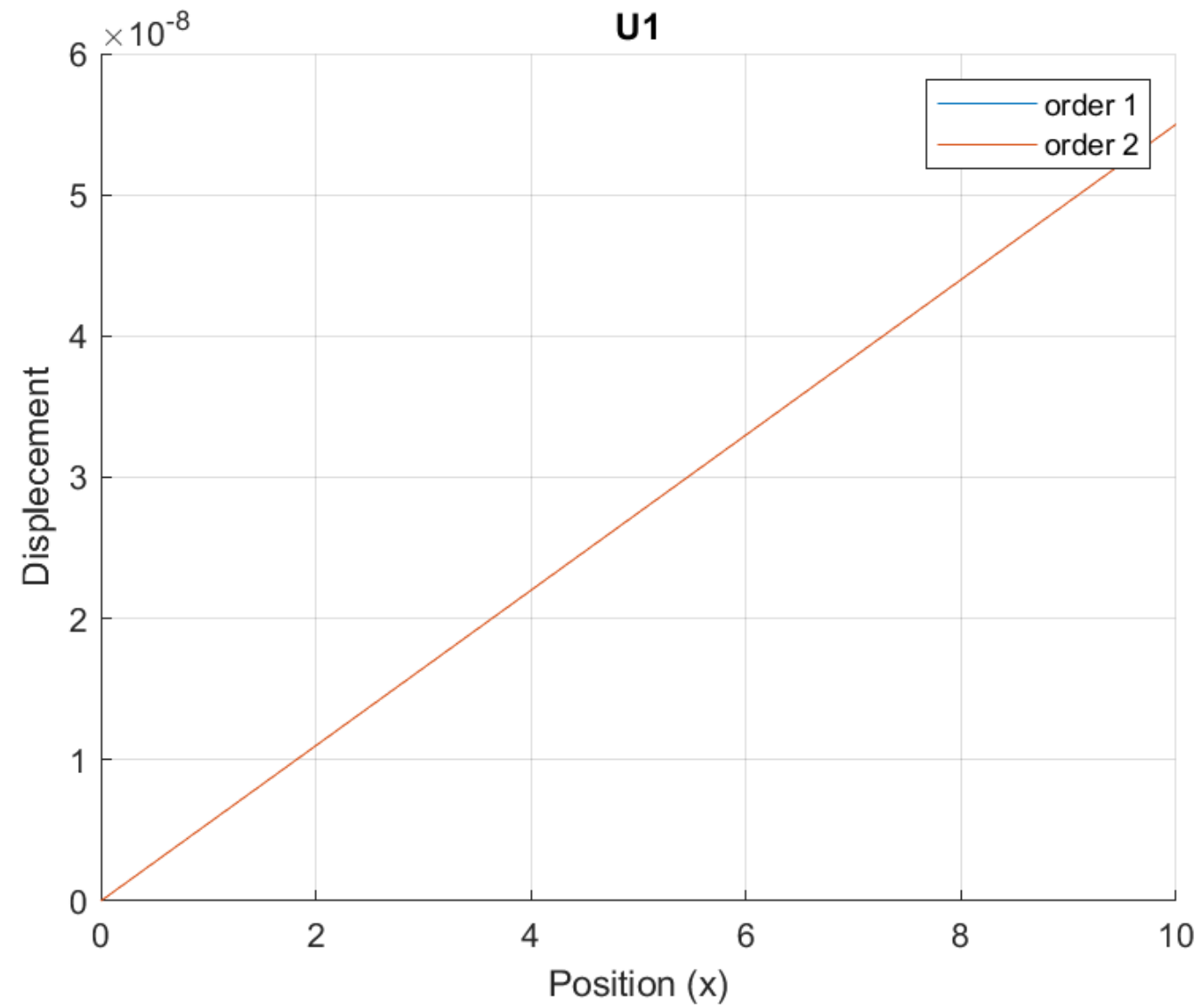


TESTES 1 D

DESLOCAMENTO

TESTES 1 D

DESLOCAMENTO



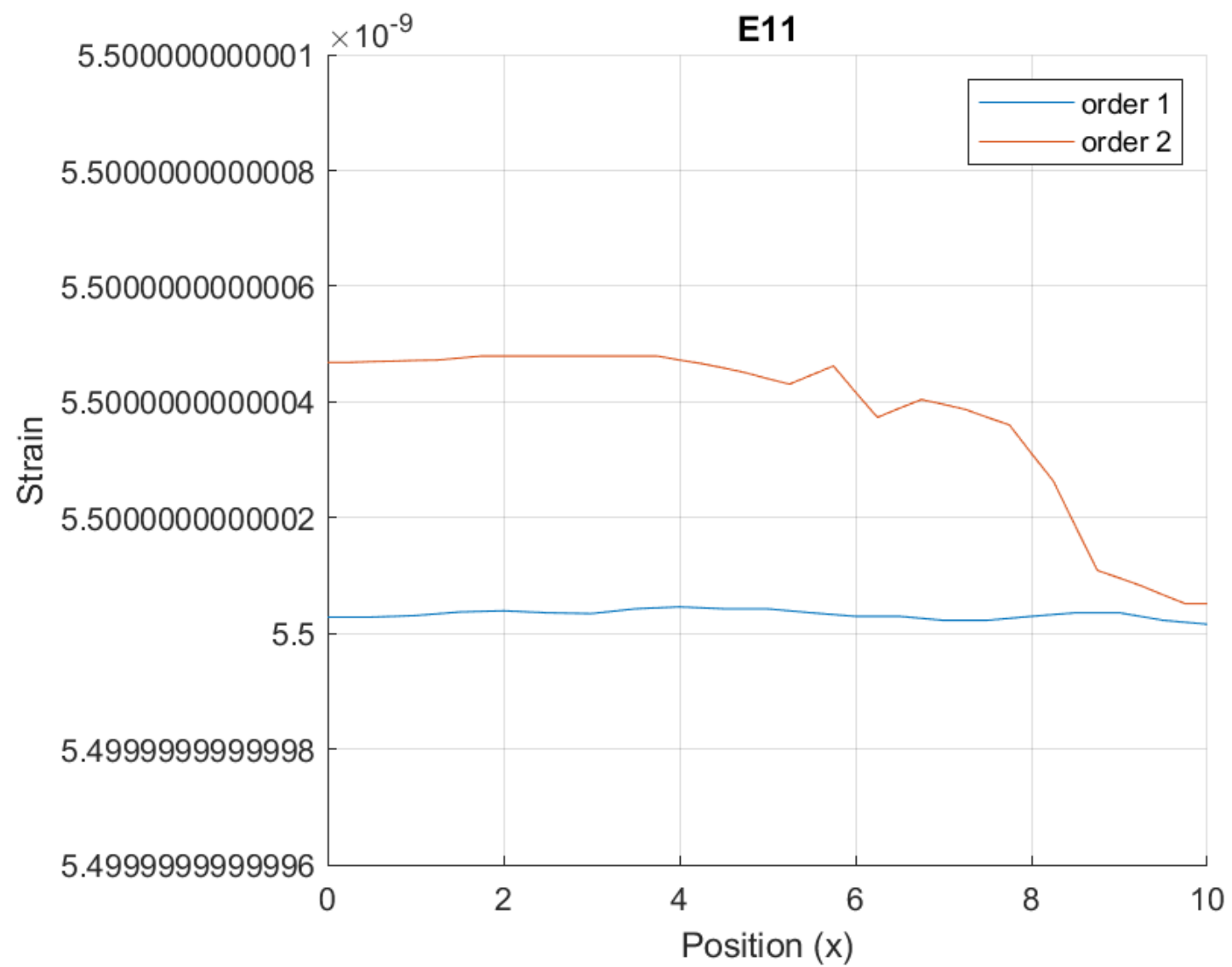
Strain

5.50000000000001
5.50000000000008
5.50000000000006
5.50000000000004
5.50000000000002
5.5
5.49999999999998

TESTES 1D

DEFORMAÇÃO

order 2



Strain

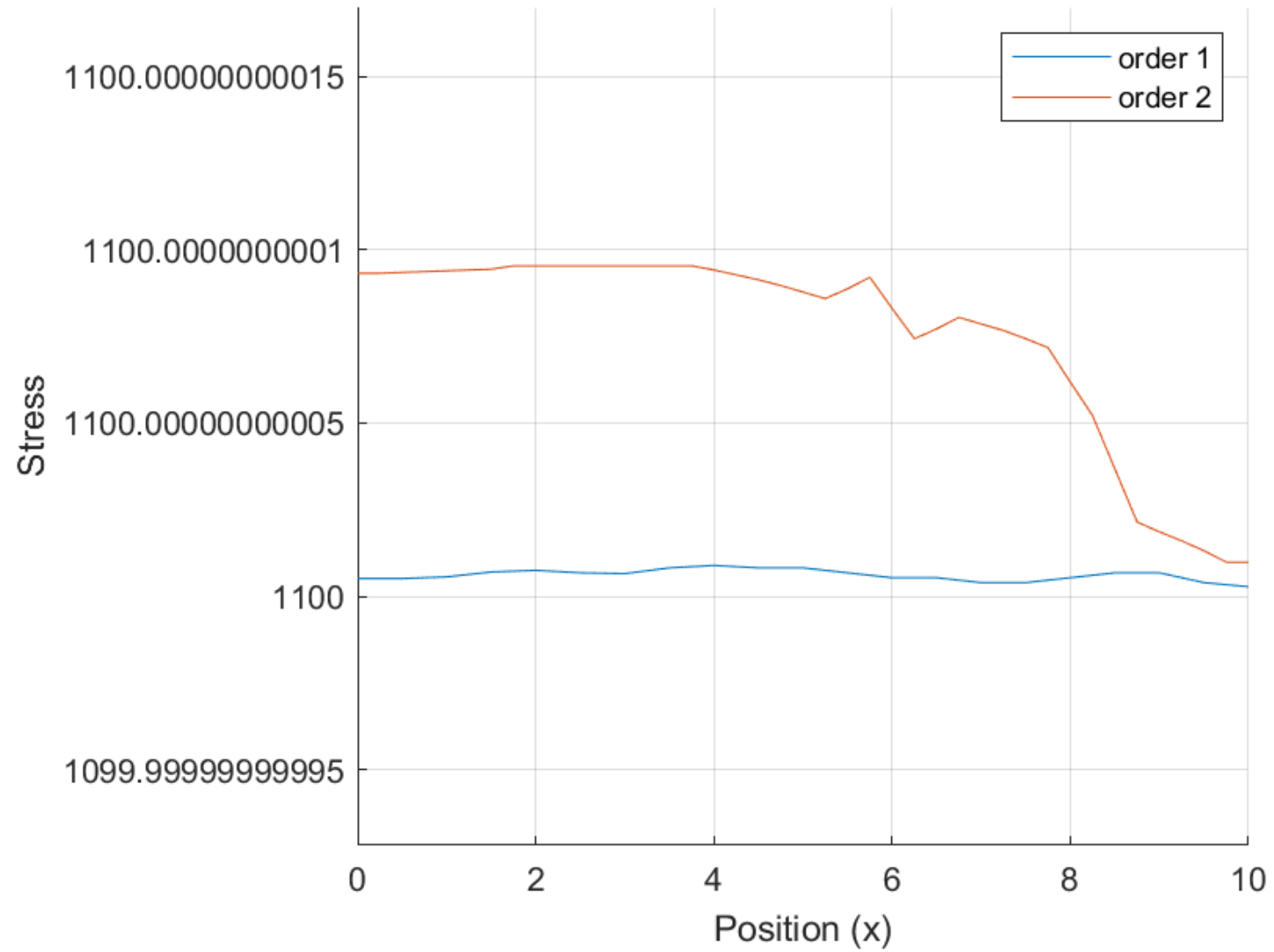
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5.50000000000008
5.50000000000006
5.50000000000004
5.50000000000002
5.5
5.49999999999998

TESTES 1D

TENSÃO

order 2

S11



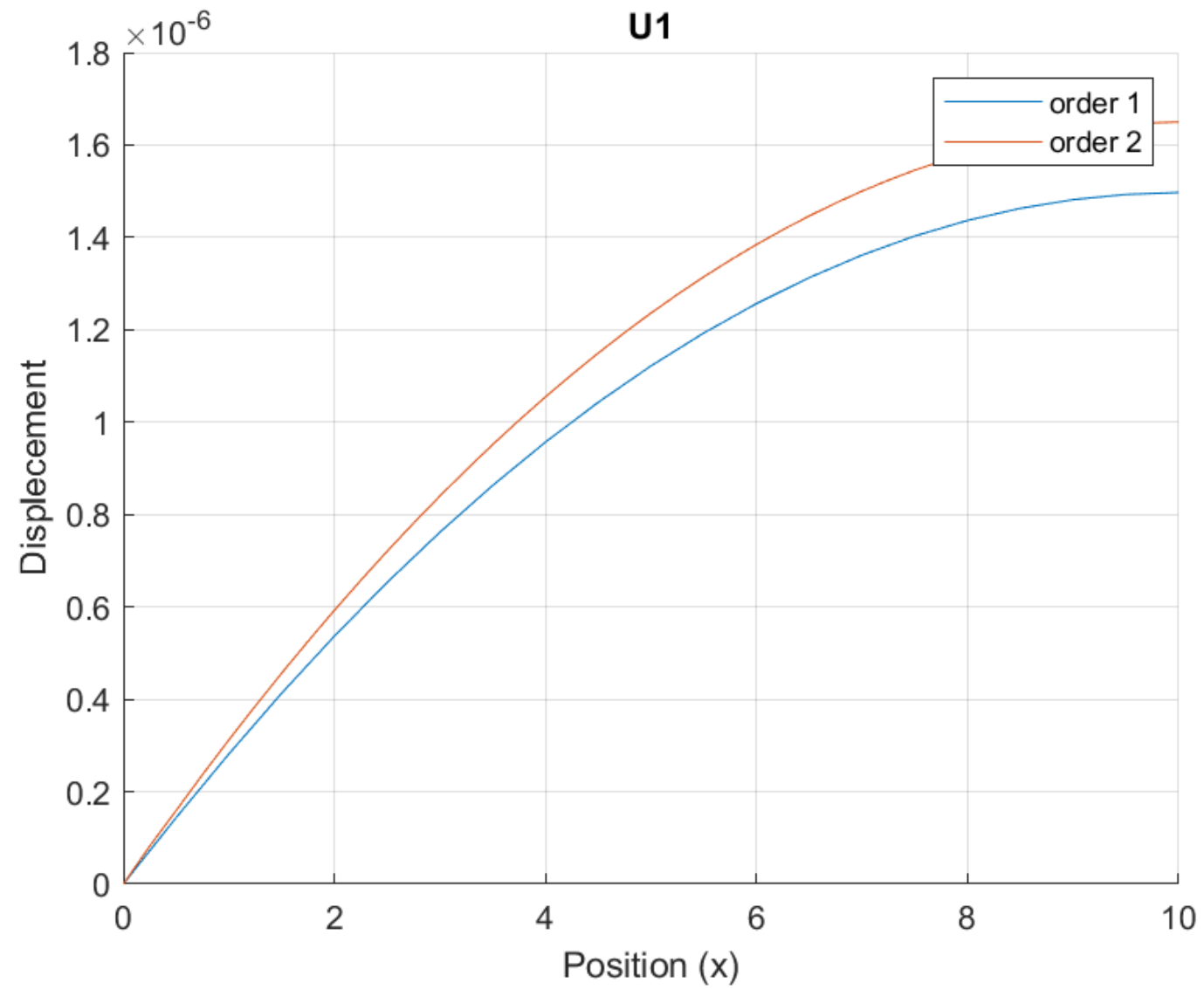
Strain

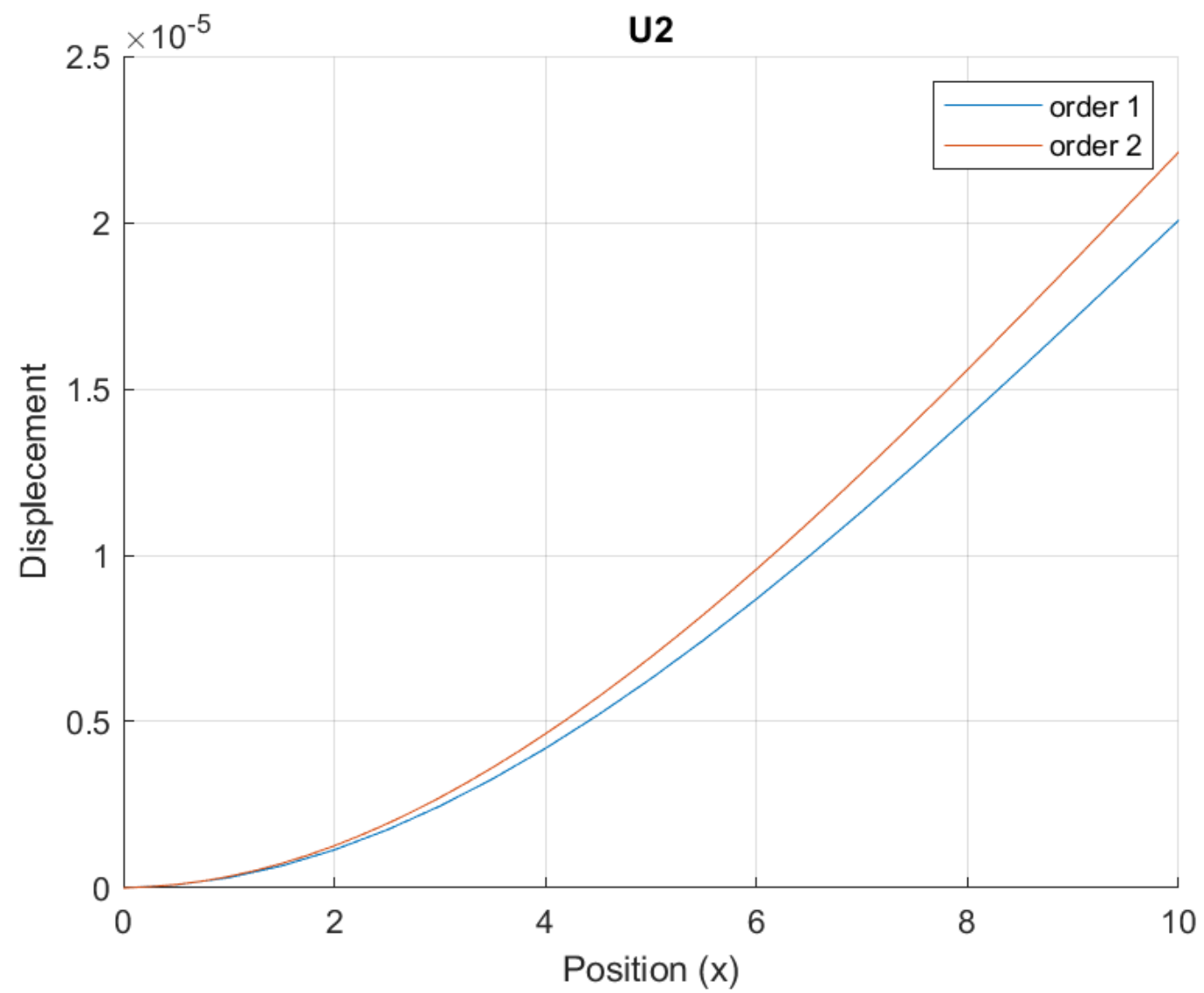
5.50000000000001
5.50000000000008
5.50000000000006
5.50000000000004
5.50000000000002
5.5
5.49999999999998

TESTES 2D

DESLOCAMENTO

order 2





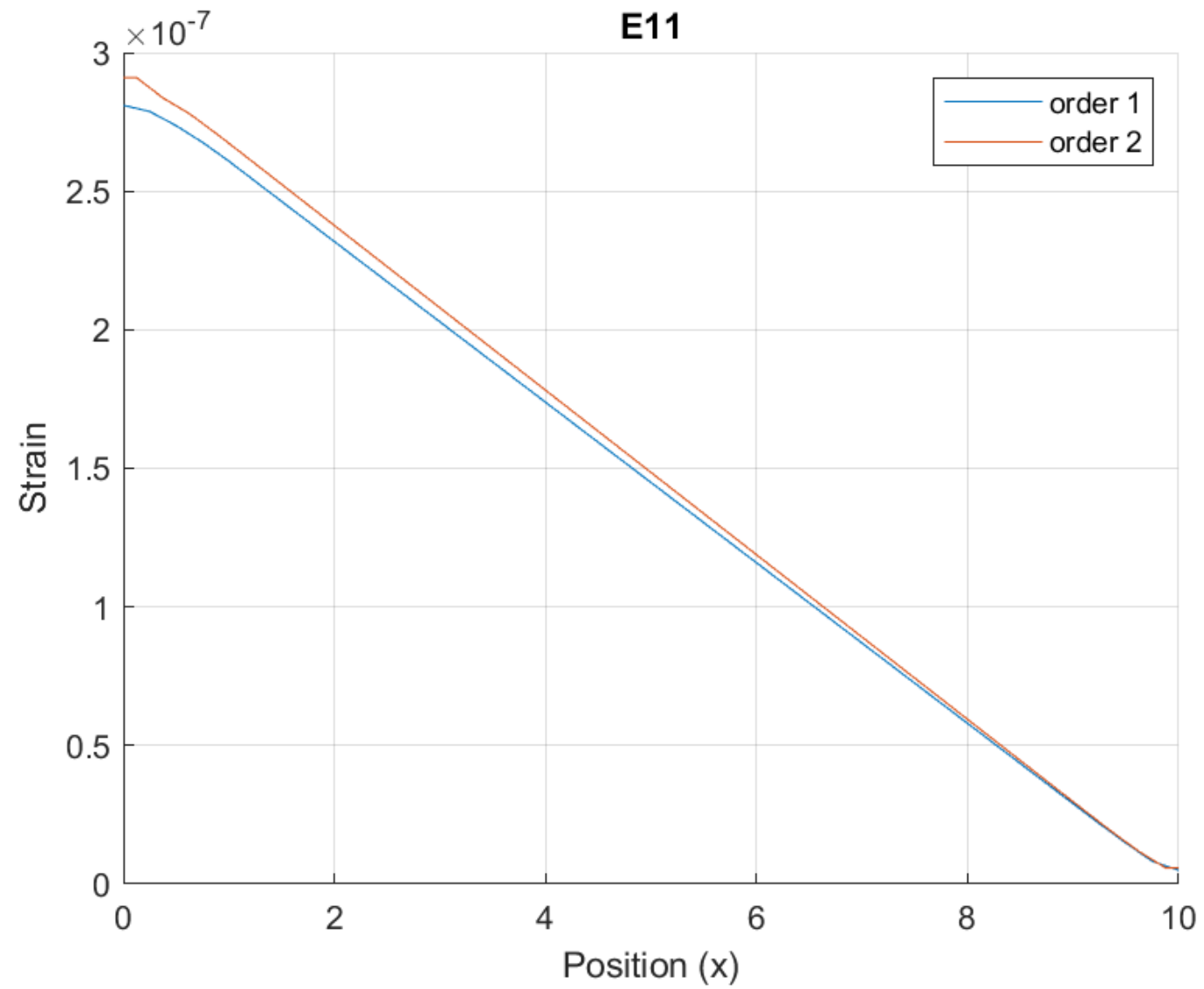
Strain

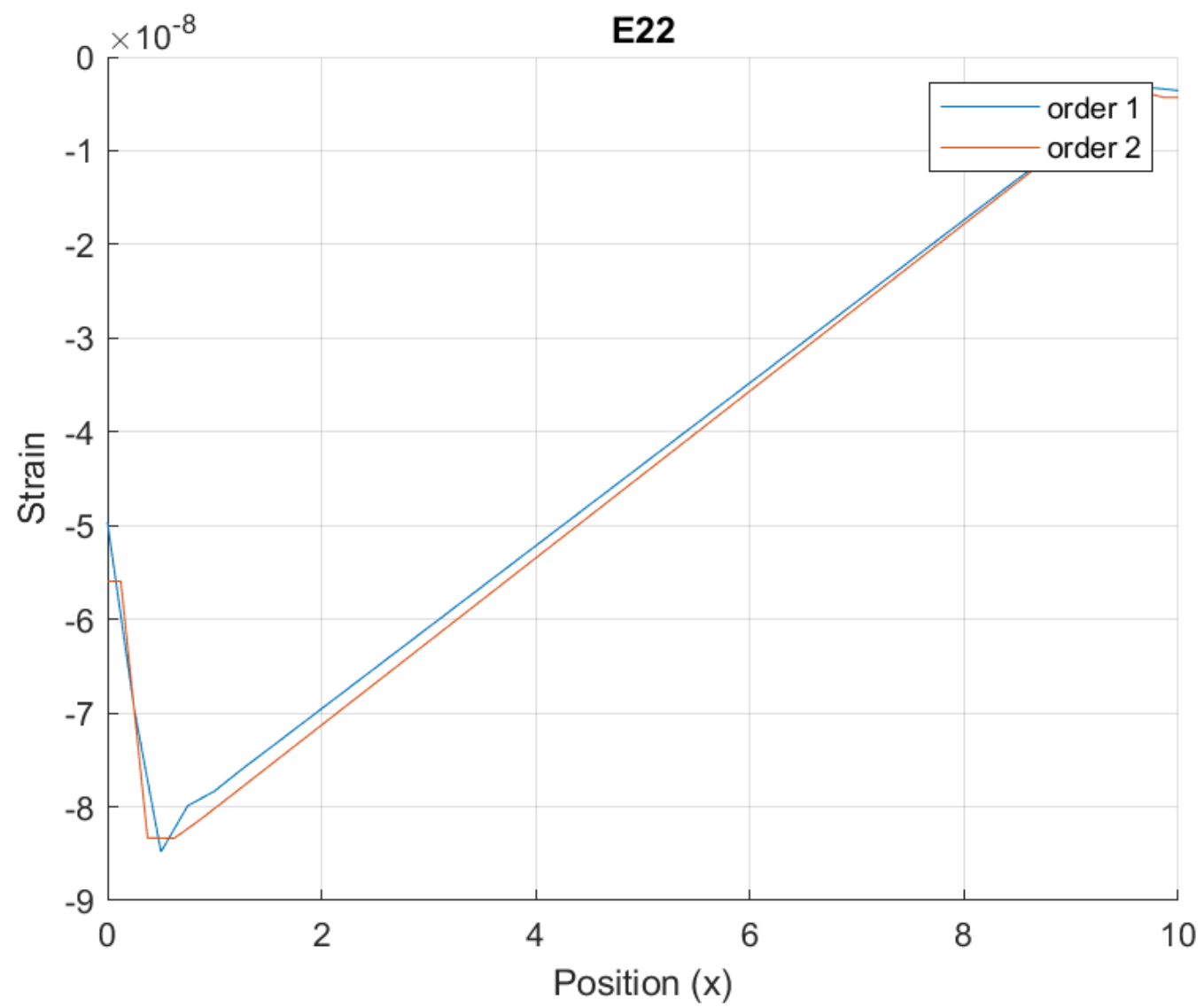
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5.50000000000002
5.5
5.49999999999998

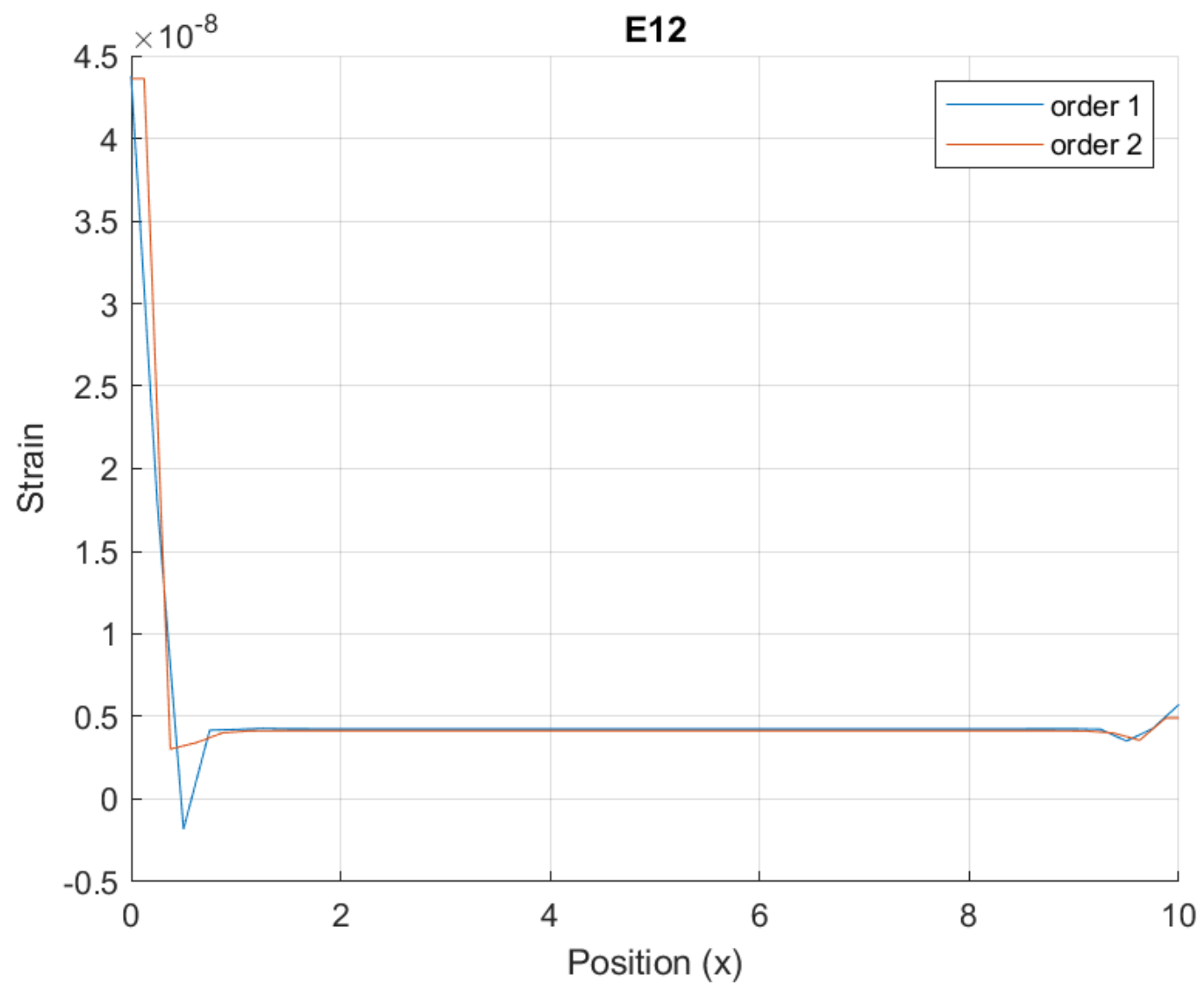
TESTES 2D

DEFORMAÇÃO

order 2







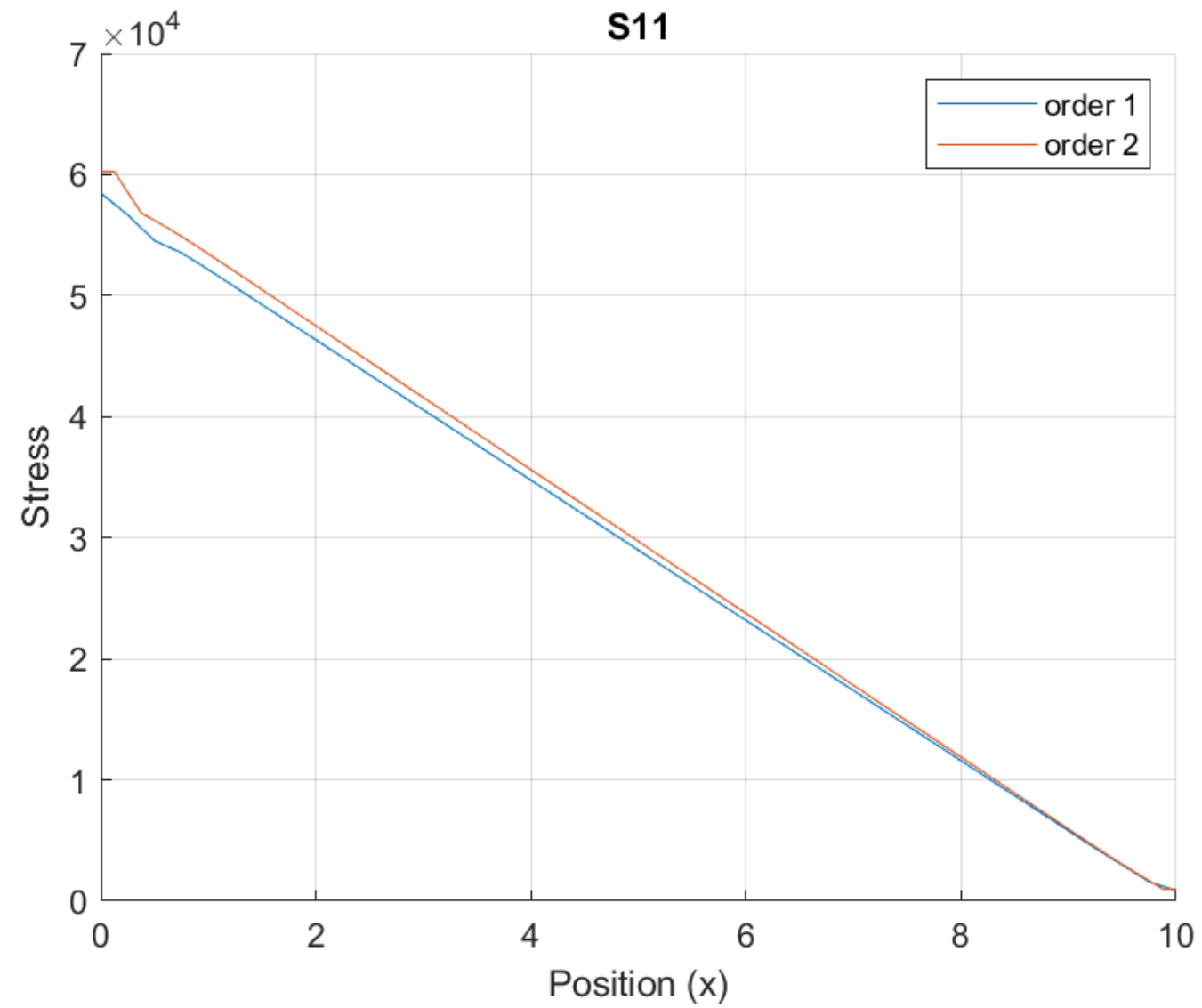
Strain

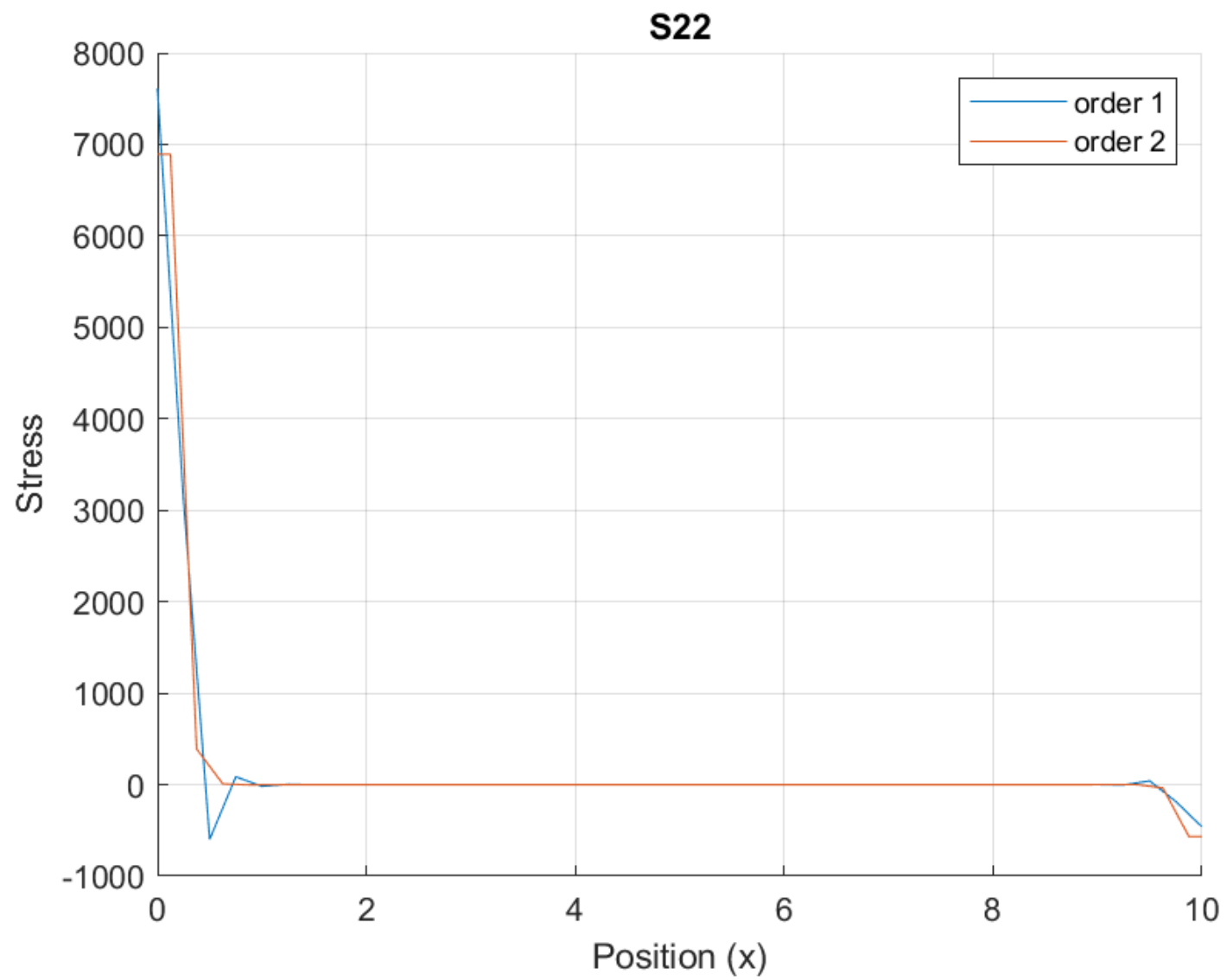
5.50000000000001
5.50000000000008
5.50000000000006
5.50000000000004
5.50000000000002
5.5
5.49999999999998

TESTES 2D

TENSÃO

order 2





S12

