RESULTS
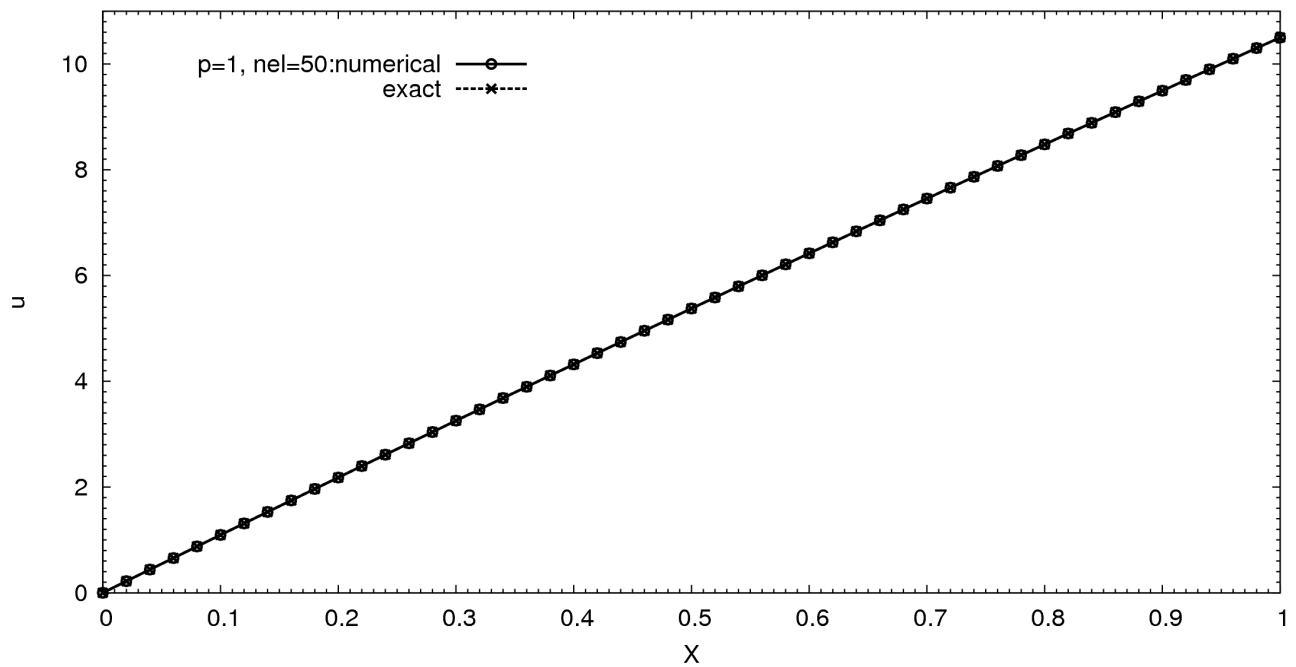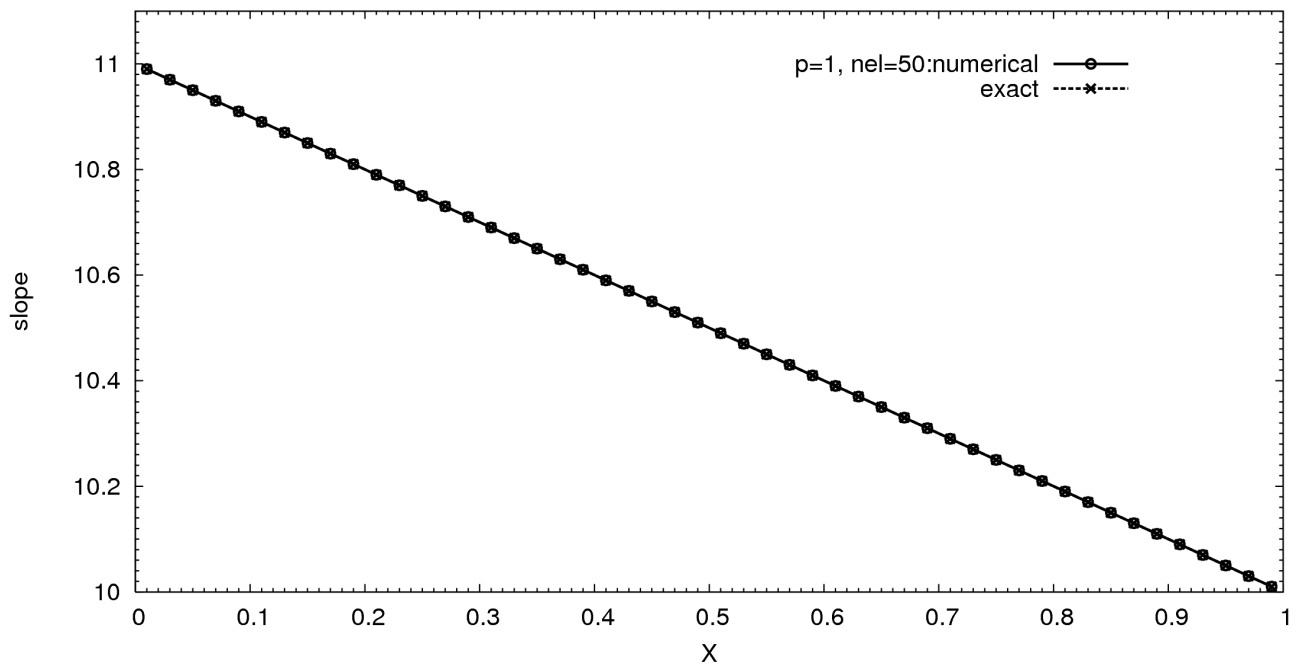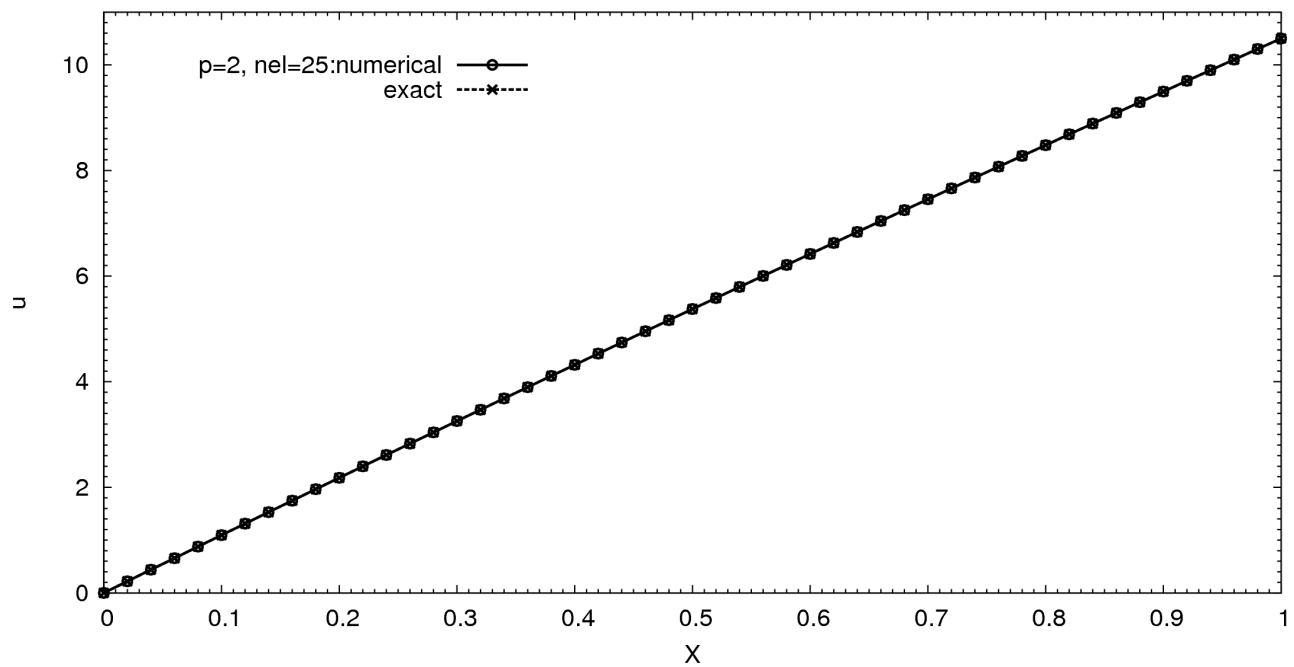

Comparison of numerical solution with exact for p# =1 and nel* =50

Comparison of slope from numerical solution with exact for p# =1 and nel* =50

Comparison of numerical solution with exact for p# =2 and nel* =25

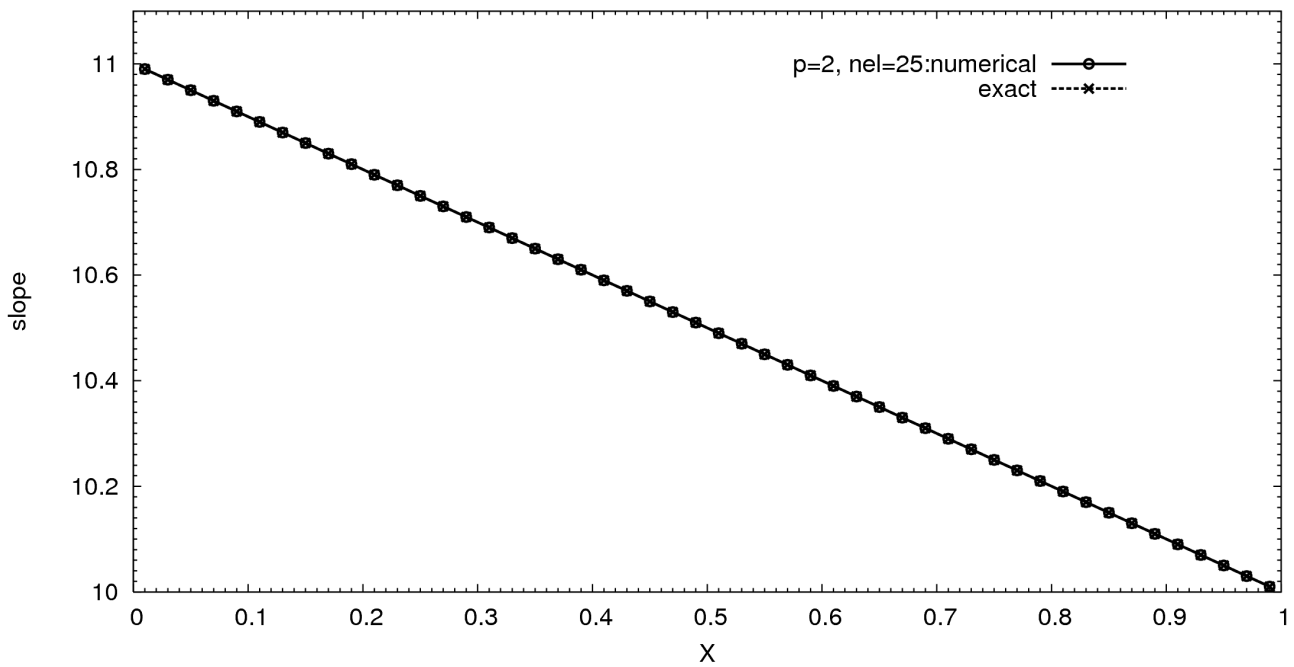Comparison of slope from numerical solution with exact for p# =2 and nel* =25

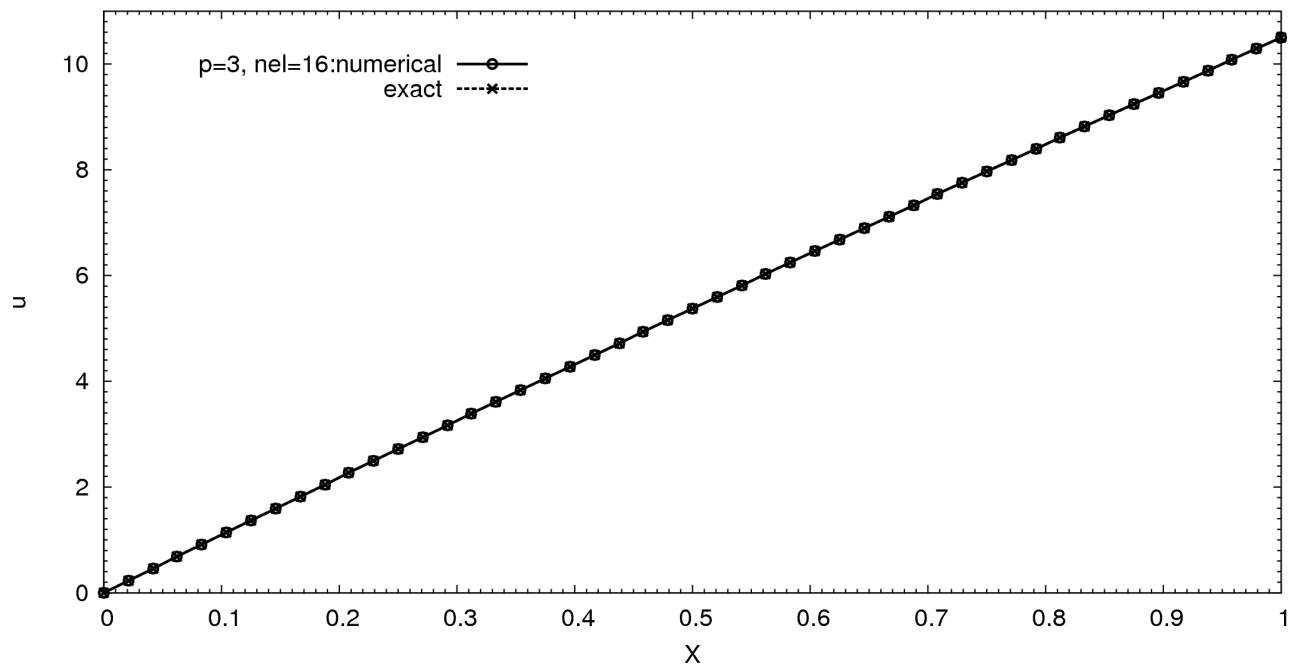Comparison of numerical solution with exact for p# =3 and nel* =16

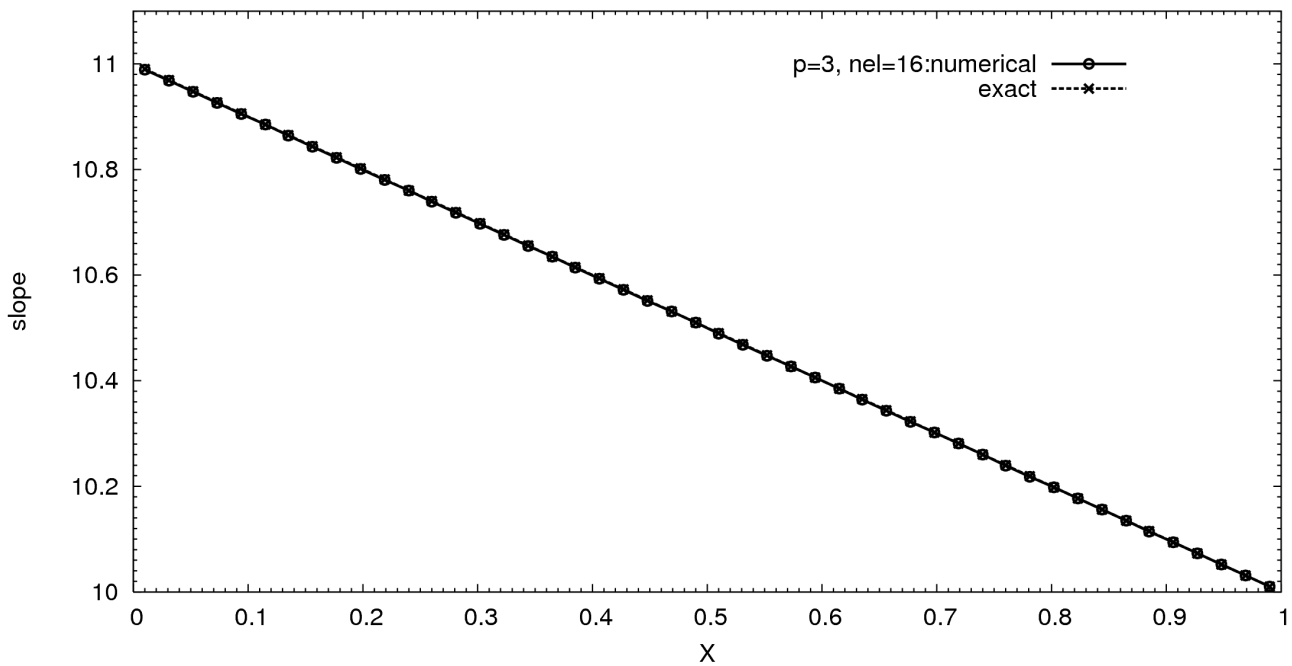Comparison of slope from numerical solution with exact for p# =3 and nel* =16

Comparison of numerical solution with exact for p# =4 and nel* =12
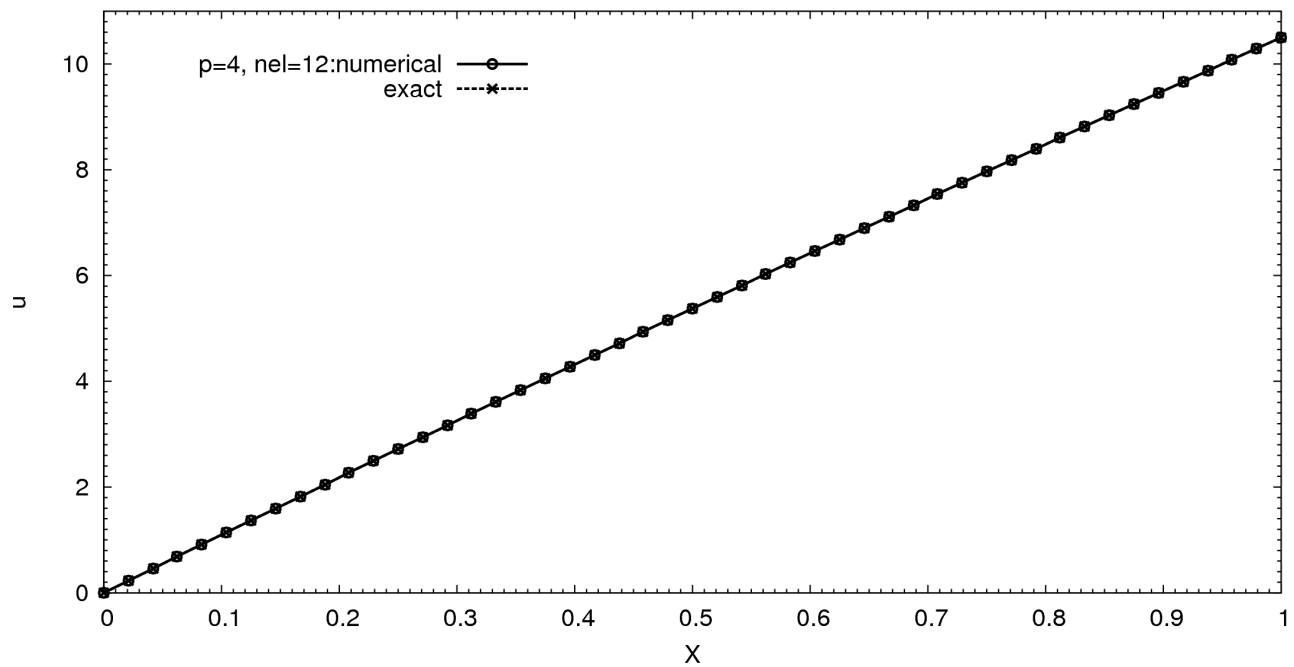

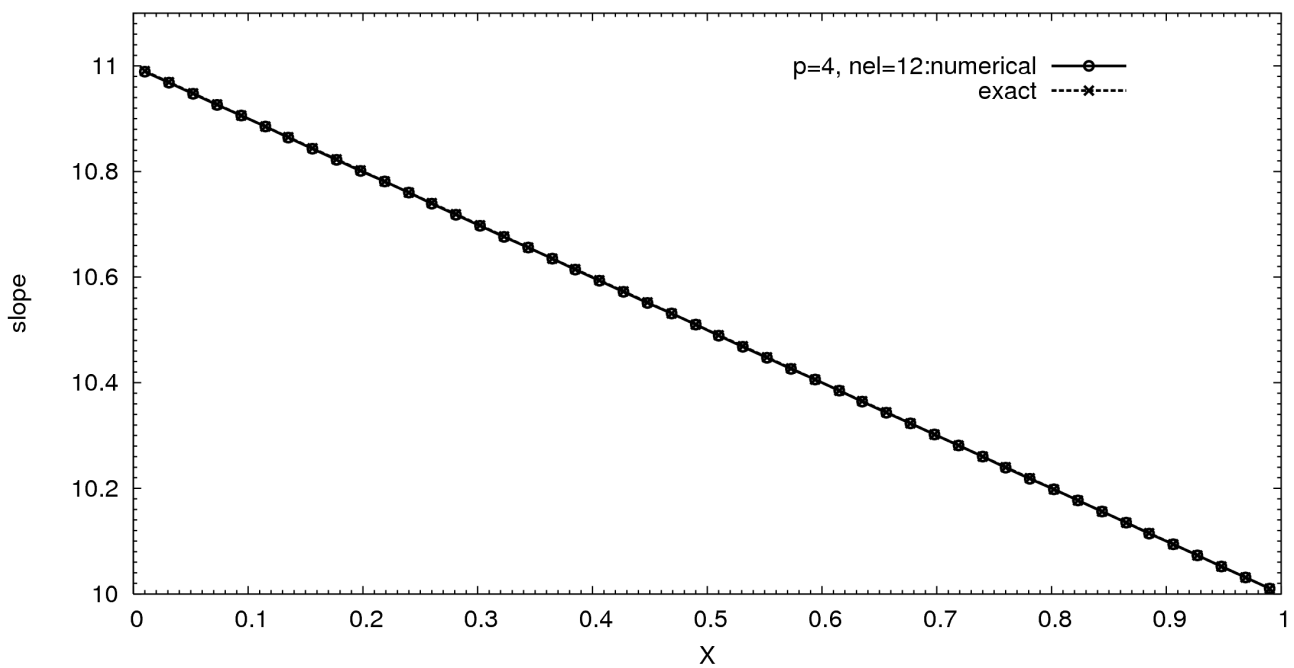Comparison of slope from numerical solution with exact for p# =4 and nel* =12

Comparison of numerical solution with exact for p# =5 and nel* =10

Comparison of slope from numerical solution with exact for p# =5 and nel*=10
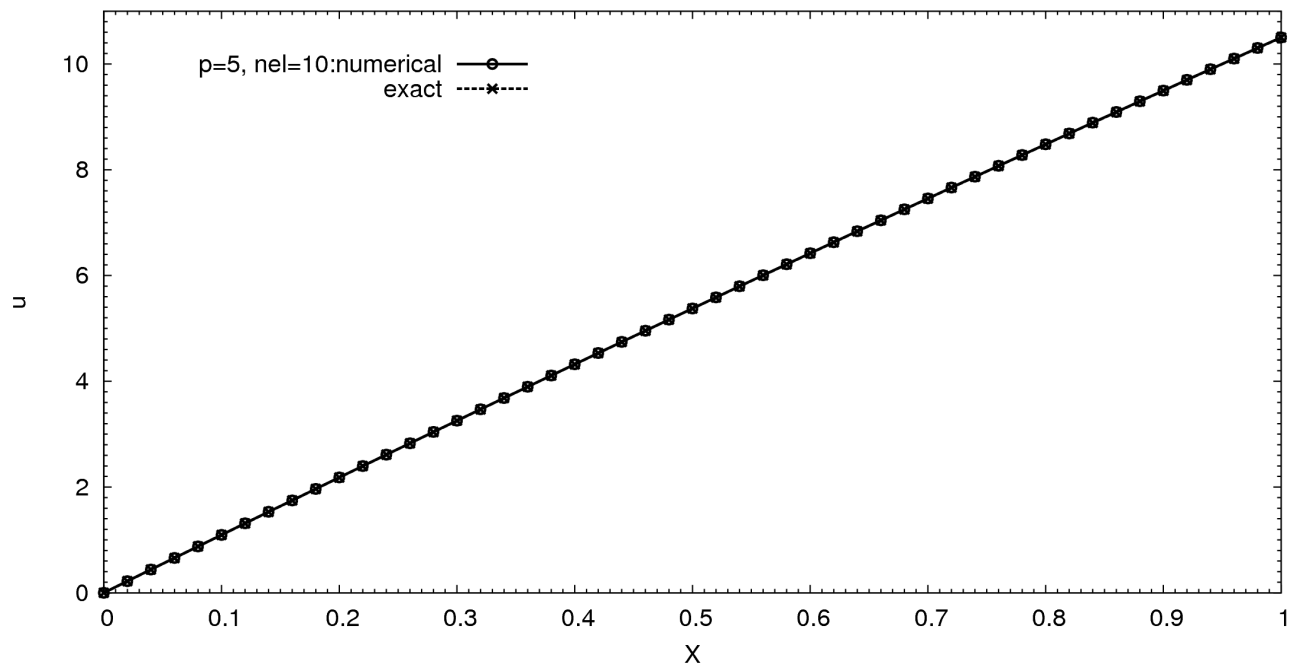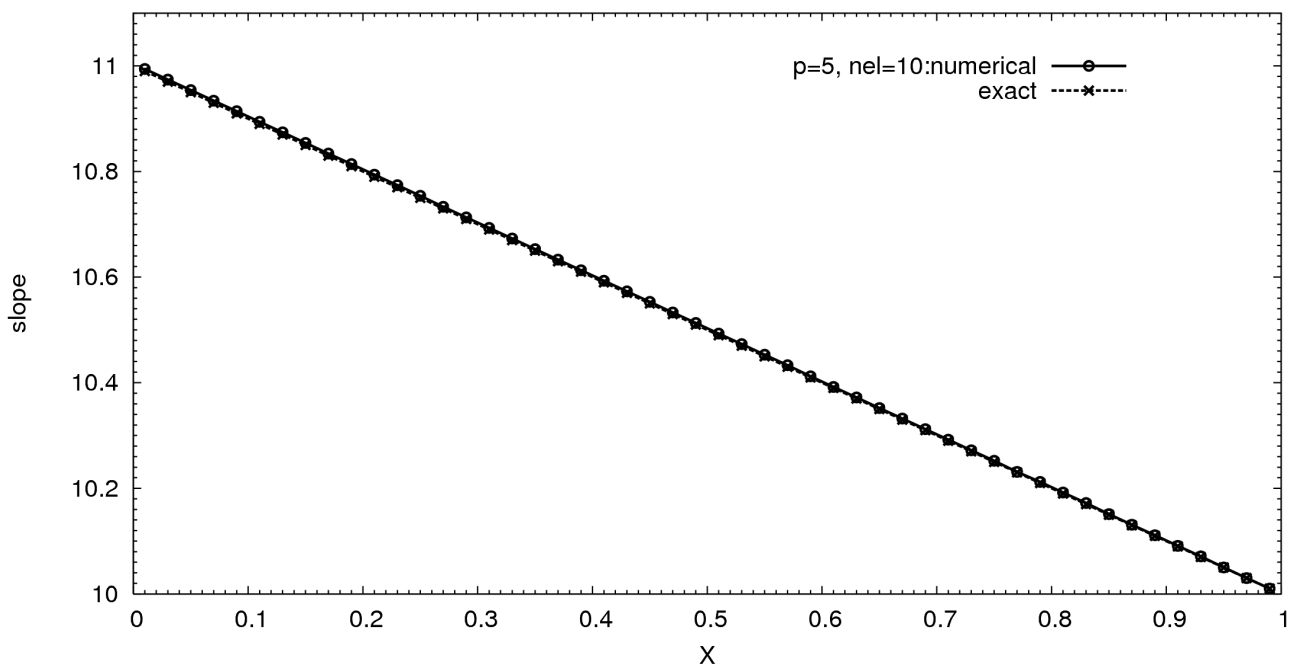
Comparison of numerical solution with exact for p# =6 and nel* =8

Comparison of slope from numerical solution with exact for p# =6 and nel* =8

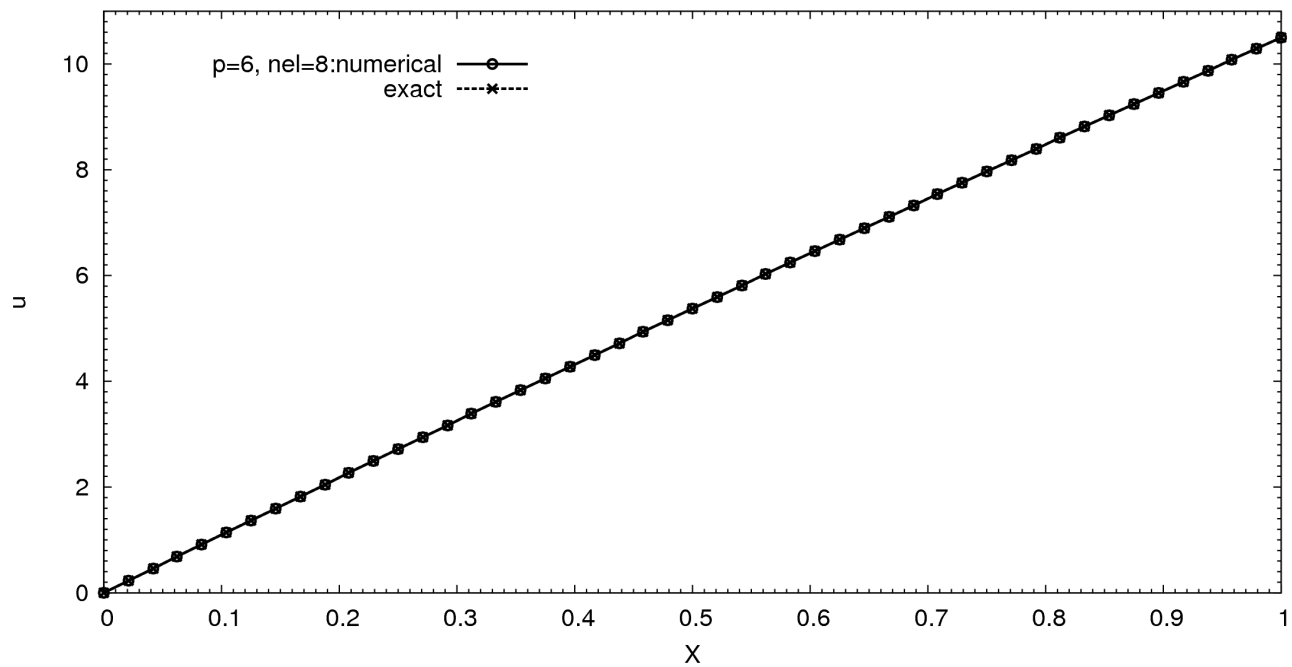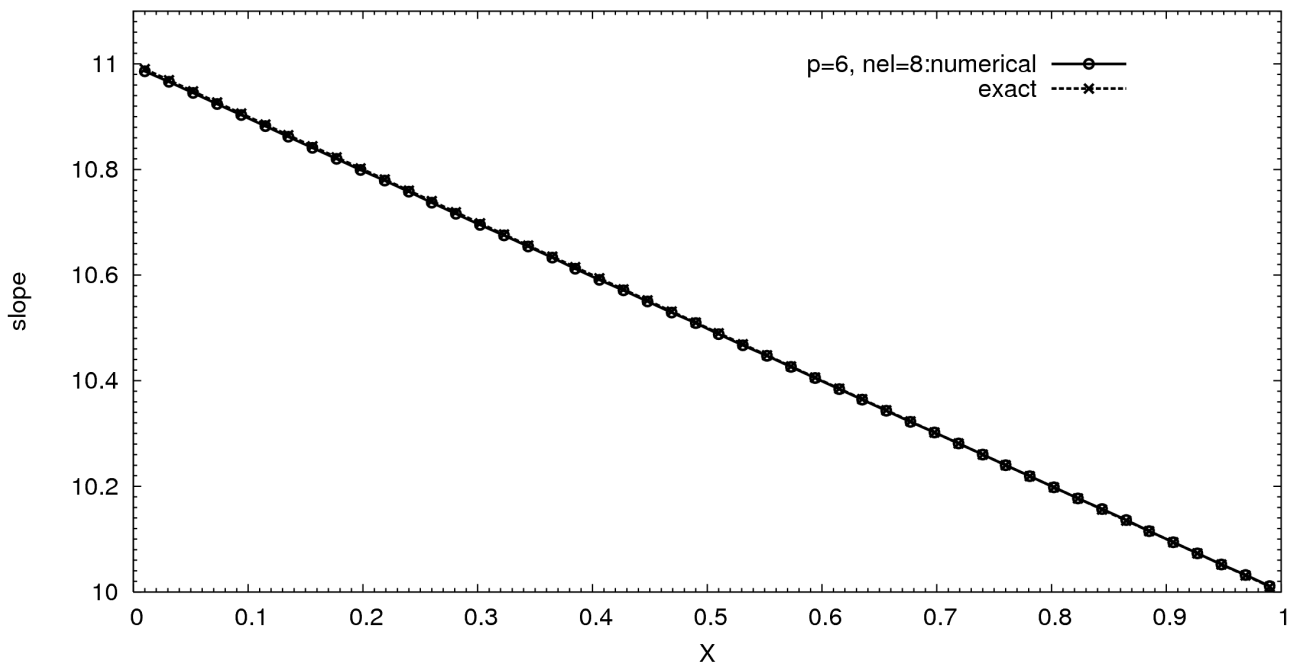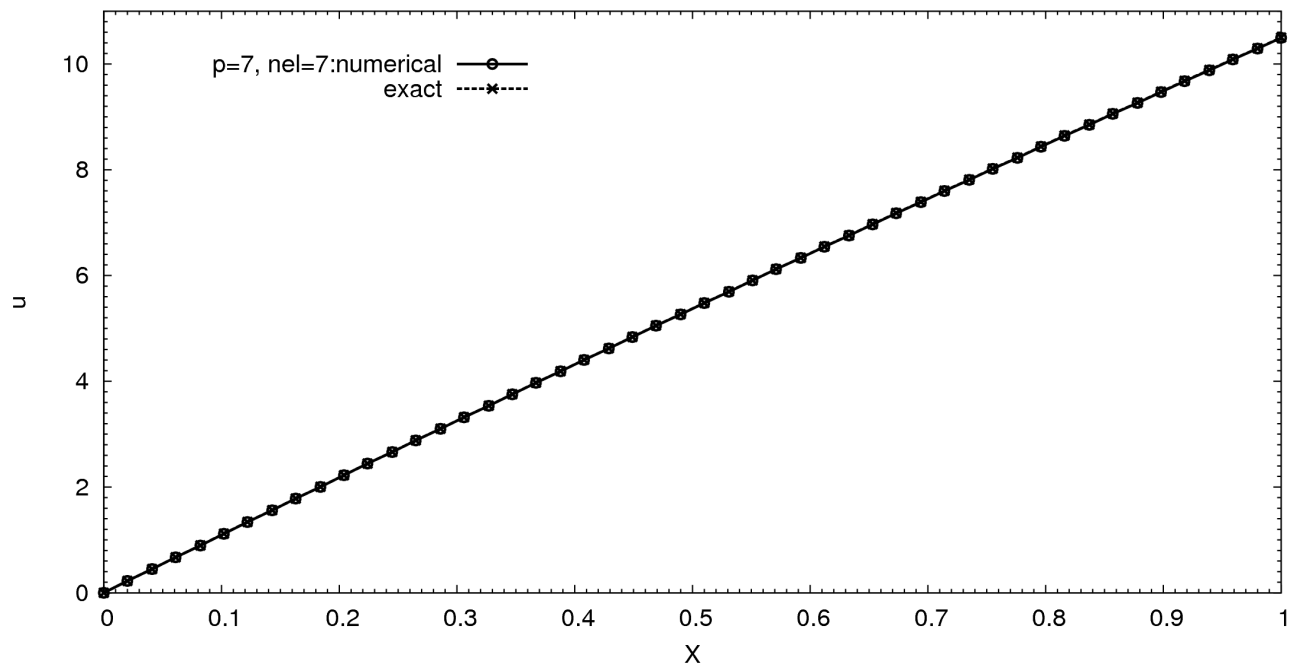Comparison of numerical solution with exact for p# =7 and nel* =7

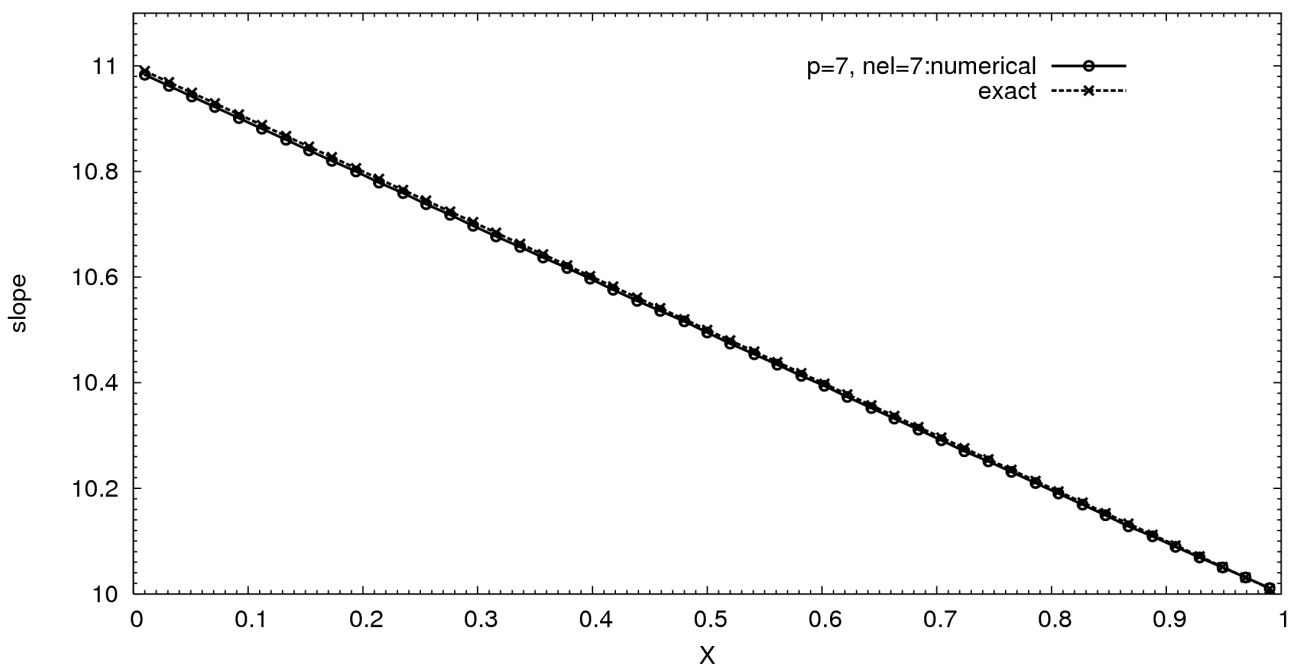Comparison of slope from numerical solution with exact for p# =7 and nel* =7

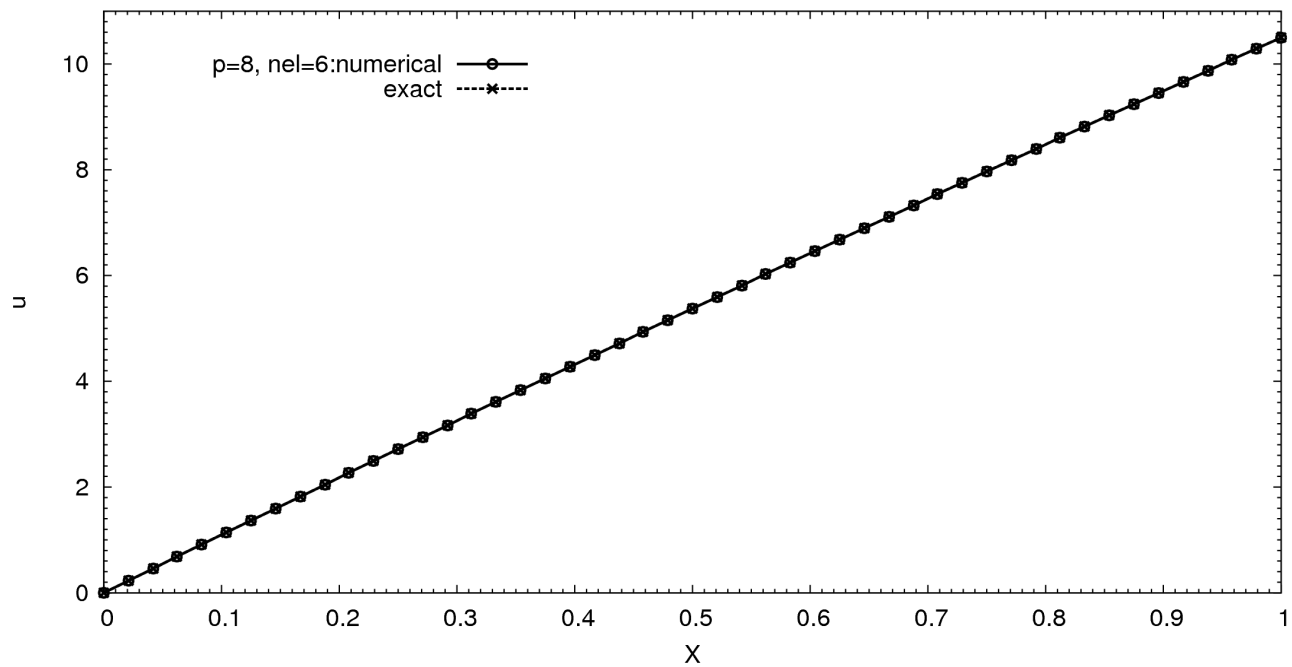Comparison of numerical solution with exact for p# =8 and nel* =6

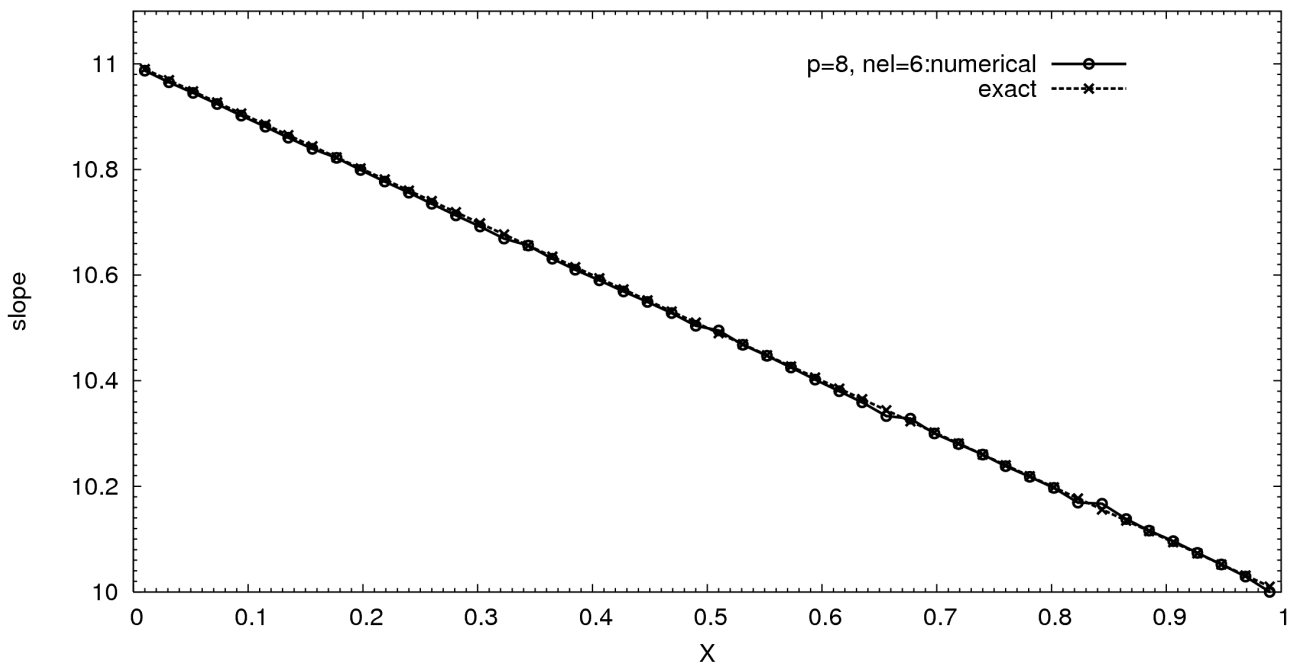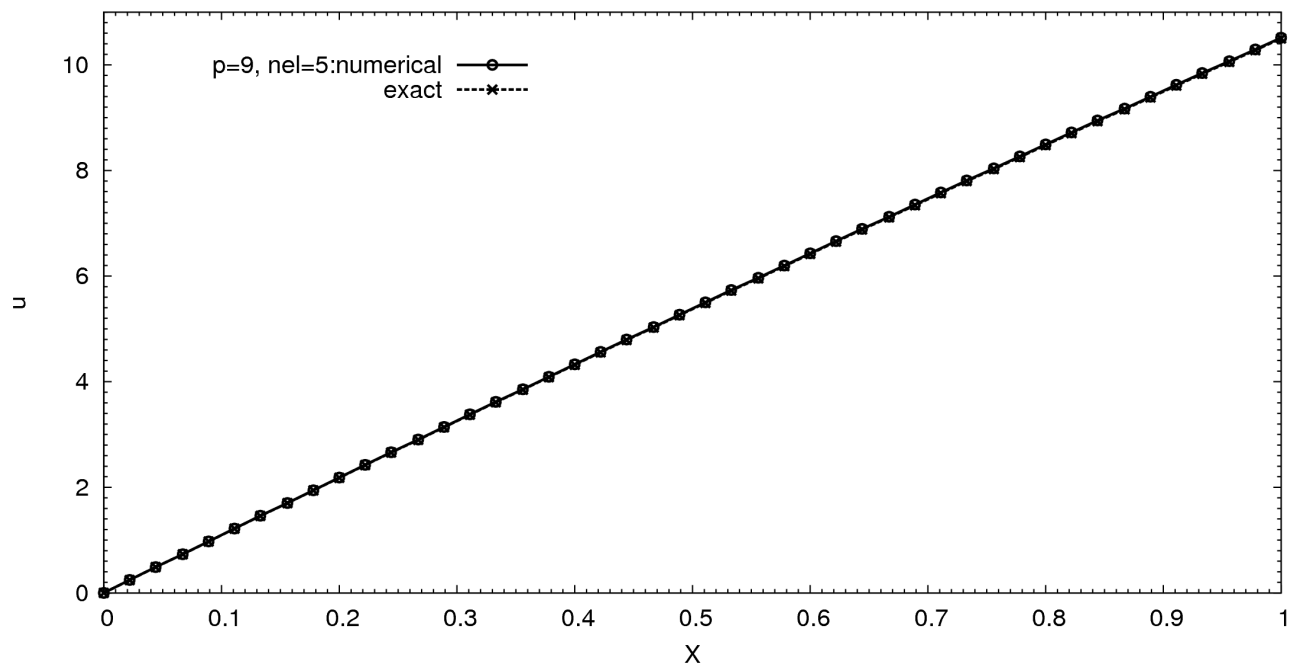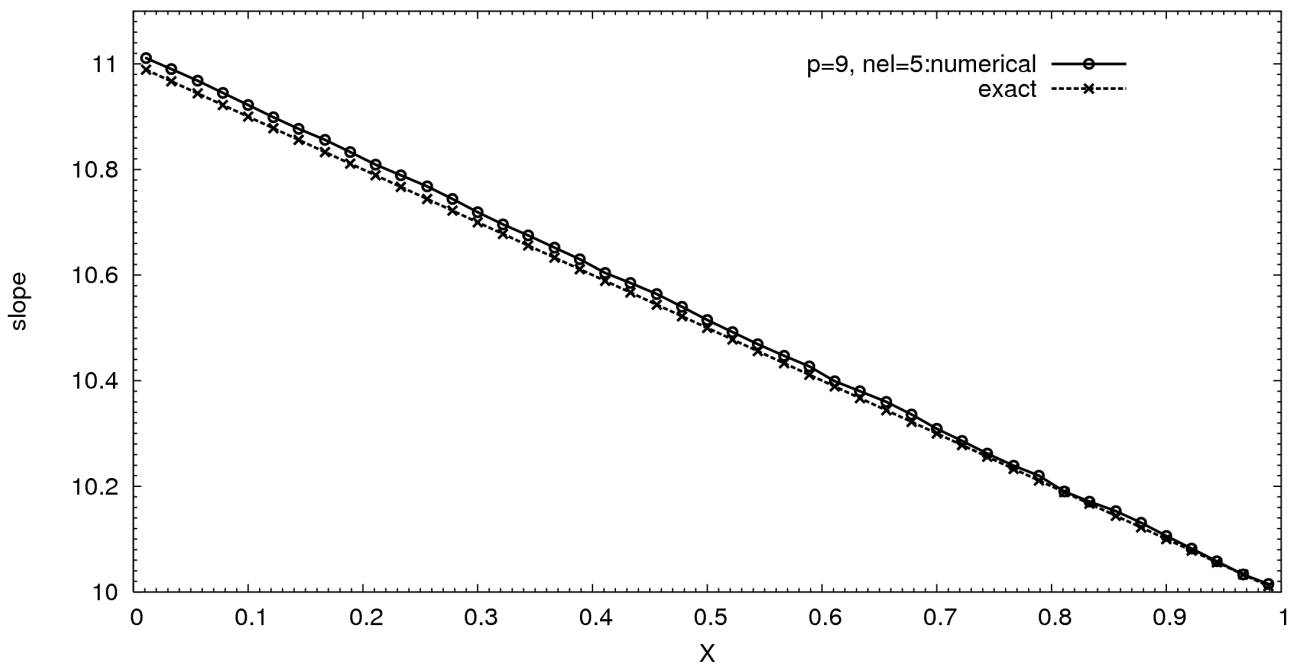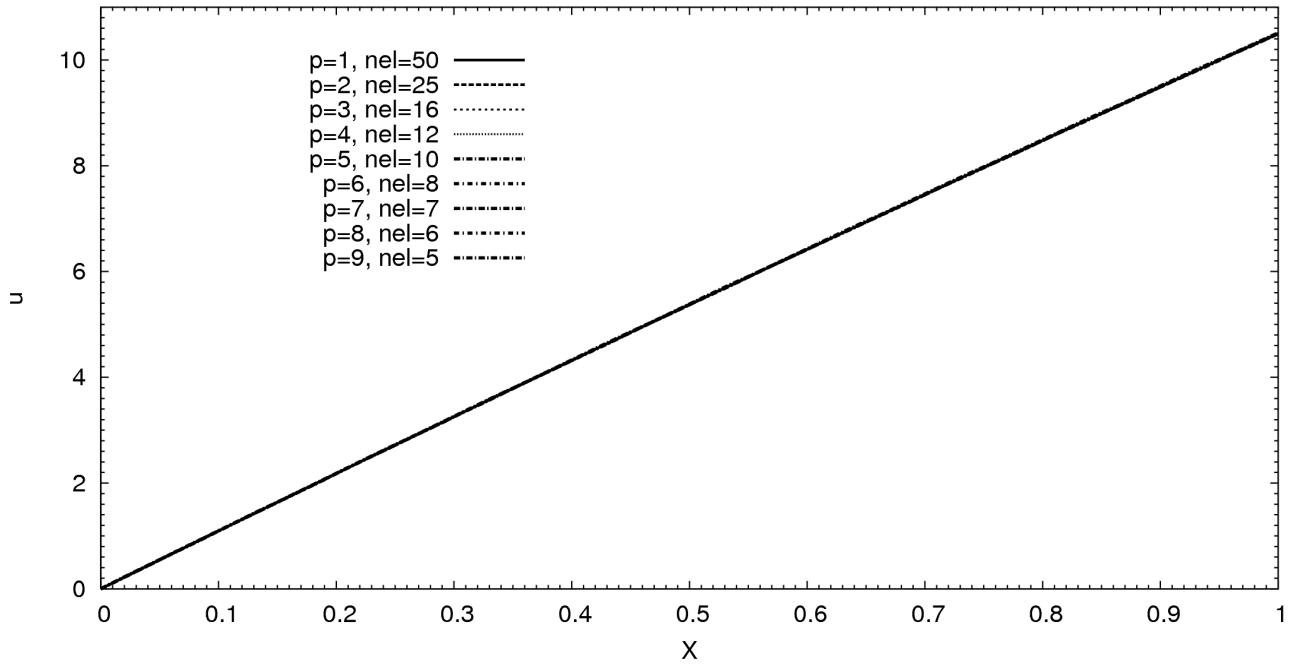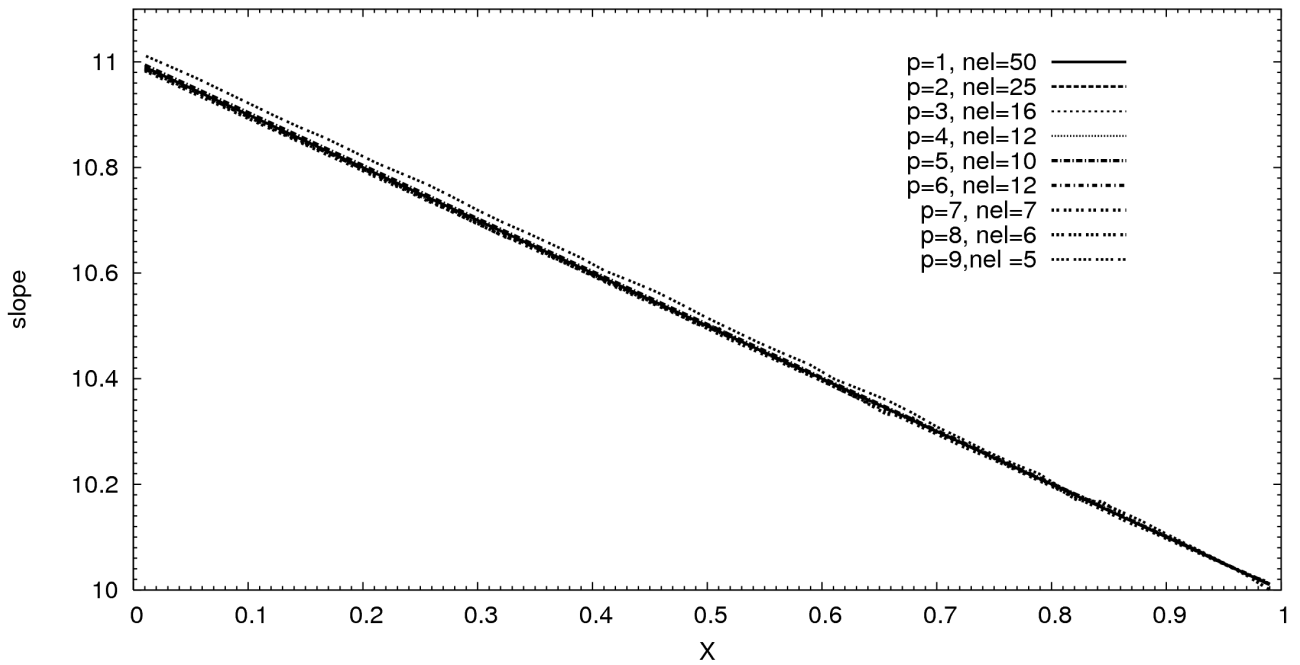Comparison of slope from numerical solution with exact for p# =8 and nel* =6

Comparison of numerical solution with exact for p# =9 and nel* =5

Comparison of slope from numerical solution with exact for p#=9 and nel* =5

Comparison of numerical solution with exact for all the cases from p=1-9, in which total number of nodes are approximately equals to 50.

Comparison of slope from numerical solution with exact for all the cases from p=1-9, in which the total number of nodes are approximately equals to 50
(where p# =order of polynomial and nel* = number of elements)