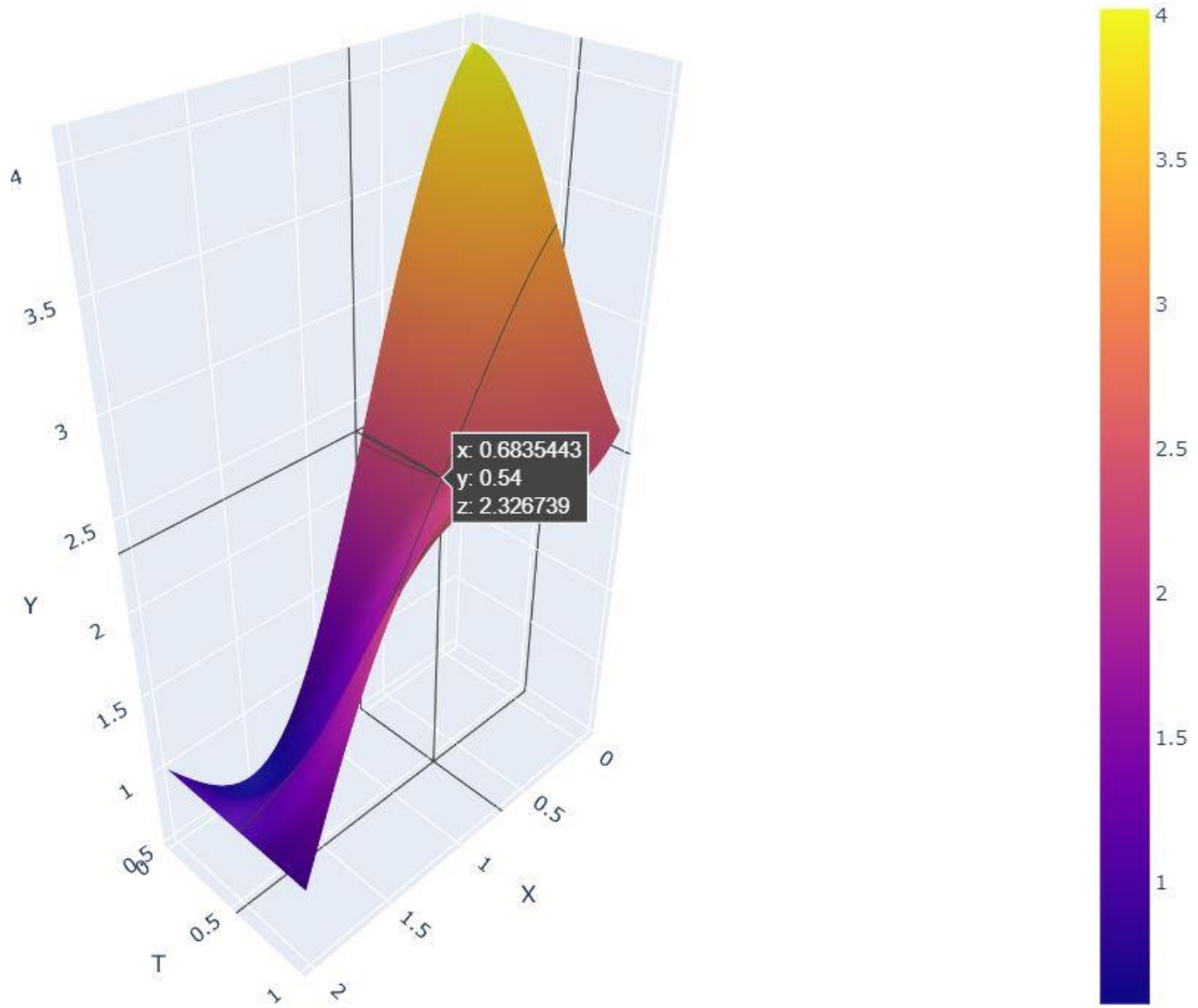
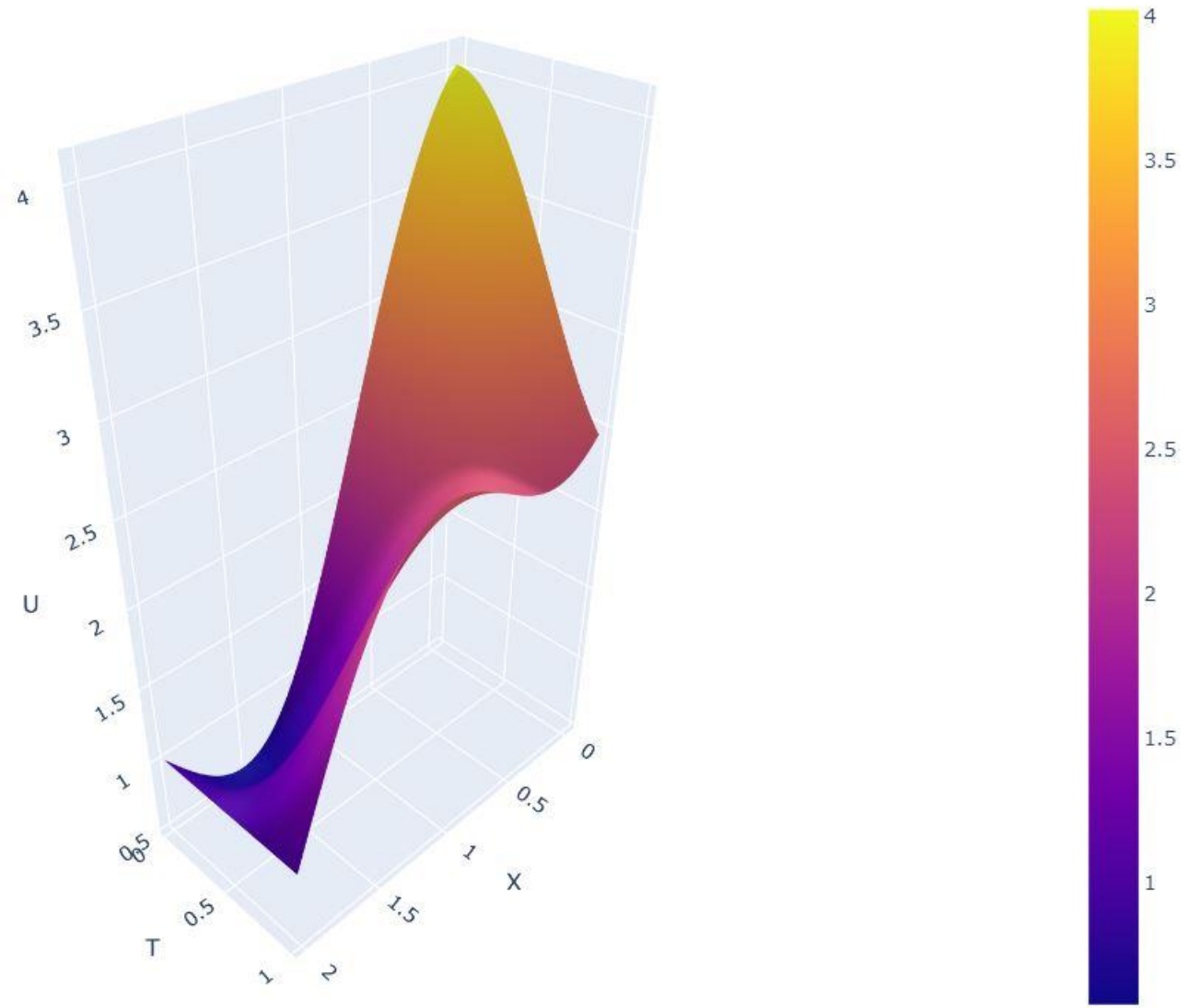
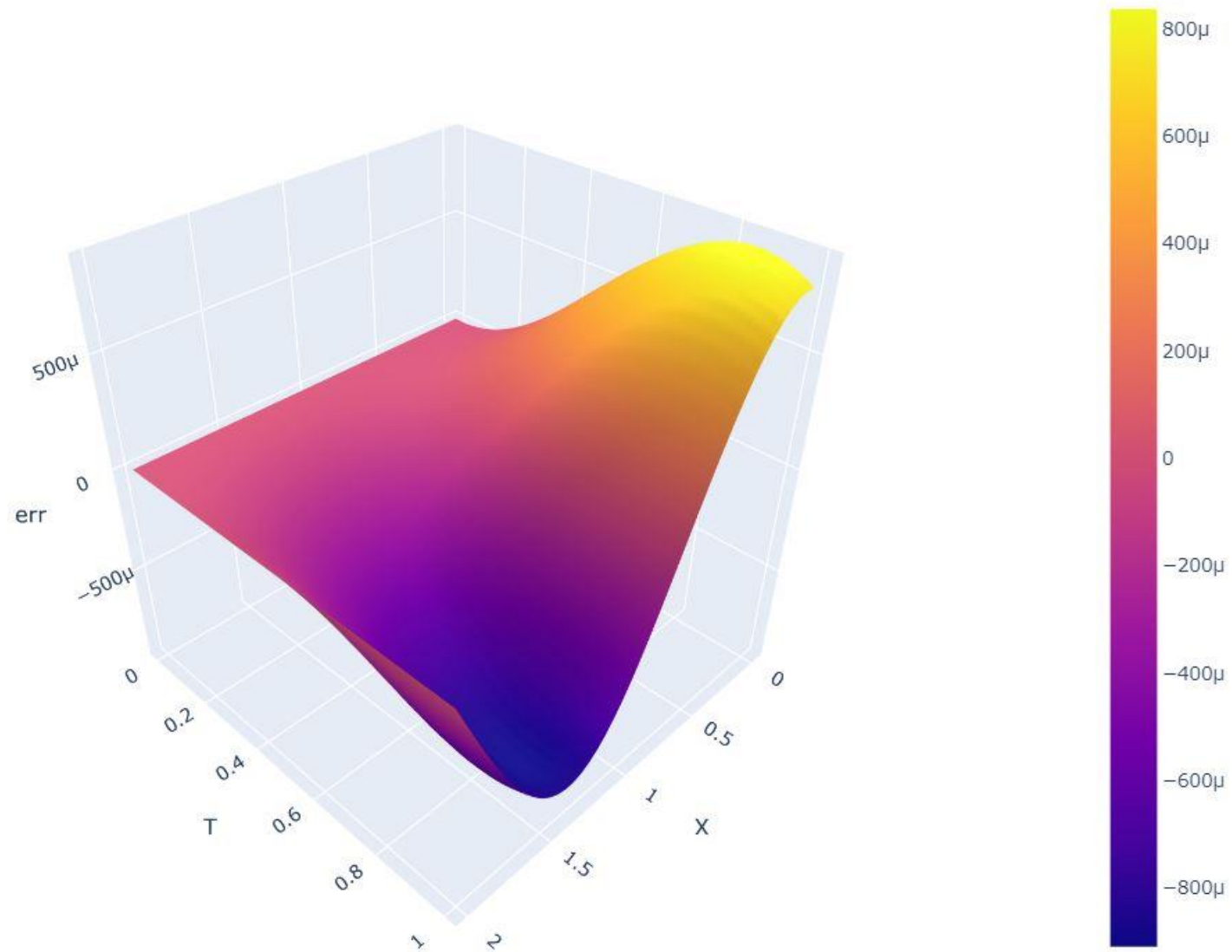
Numerical Solution



Analytic Solution



Error plot


err
500μ
0
−500μ
T
0
0.2
0.4
0.6
0.8
1
X
0
0.5
1
1.5
2
800μ
600μ
400μ
200μ
0
−200μ
−400μ
−600μ
−800μ