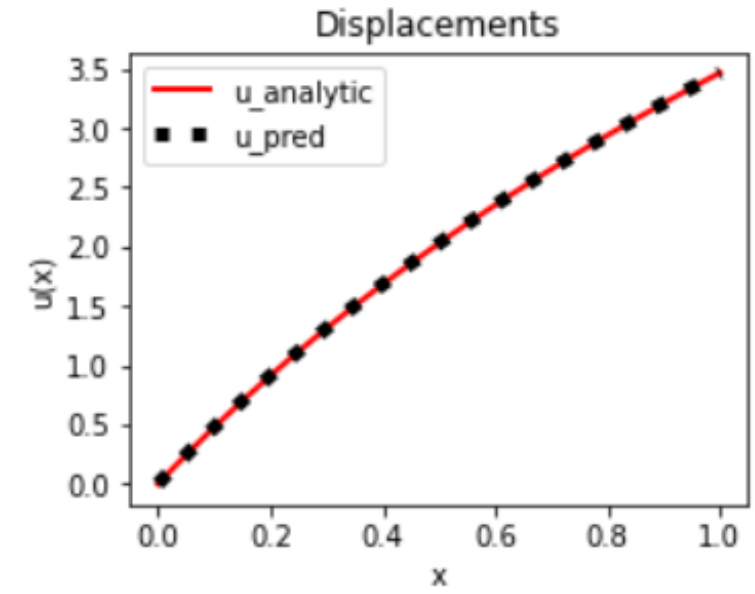
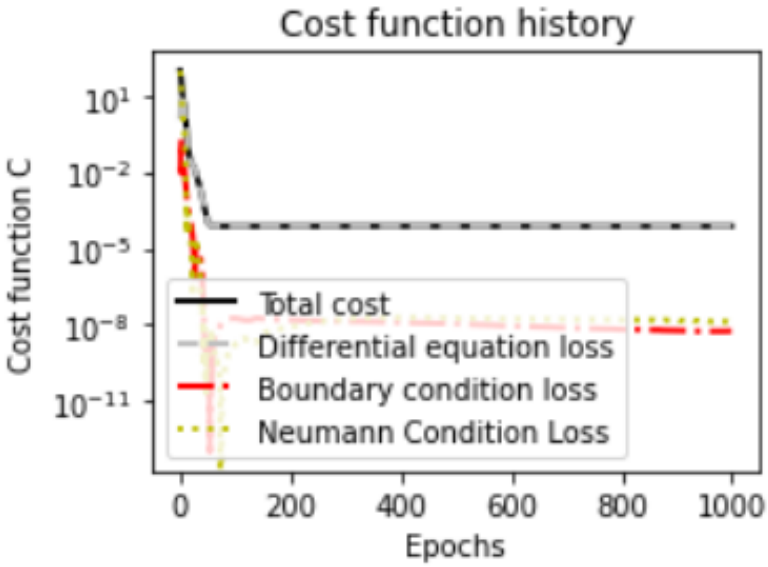
1.



<Figure size 432x288 with 0 Axes>



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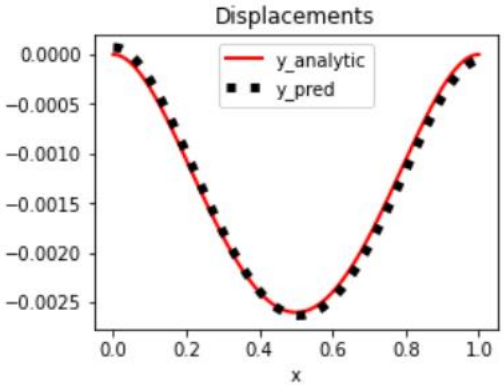
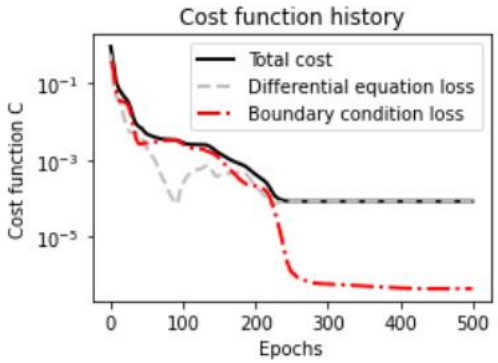
2.


Displacements
y_analytic
y_pred
0.0000
−0.0005
−0.0010
−0.0015
−0.0020
−0.0025
0.0
0.2
0.4
0.6
0.8
1.0
x


Cost function history
Total cost
Differential equation loss
Boundary condition loss
Cost function C
10^{-1}
10^{-3}
10^{-5}
0
100
200
300
400
500
Epochs