

```

In[ ]:= sols =
Map[
First[NDSolve[{g'''[x] + g[x] × g''[x] + 1 - (g'[x])^2 == 0, g[0] == g'[0] == 0, g'[10] == 1},
g, x, Method → {"Shooting", "StartingInitialConditions" → g''[0] == #}]] &,
{1.184, 1.187, 1.2}];
Plot[Evaluate[g'[x] /. sols], {x, 0, 10}, PlotStyle → {Blue, Yellow, Red}, PlotRange → All]

```

