```
In[●]:= sols = NDSolve[{h''[z] - f[z] × h'[z] - 2 g[z] × h[z] == 0,
      g''[z] - f[z] × g'[z] - g[z]^2 + h[z]^2 == 0, 2 g[z] + f'[z] == 0,
      f[0] == g[0] == 0, h[0] == 1, g[3.5] == h[3.5] == 0}, {f, g, h}, z];
    Plot[Evaluate[{-f[z], g[z], h[z]} /. sols], {z, 0, 3.5}, PlotRange → All]
```