

```
ysol = NDSolveValue[{y''[x] + 1.5^2 * y[x] == 0, y[0] == 0.5, y'[0] == 1}, y,  
  {x, 0, 10}];
```

```
Plot[ysol[x] -  $\frac{5}{6} \star \cos\left[\frac{3x}{2} - \text{ArcTan}\left[\frac{4}{3}\right]\right]$ , {x, 0, 10}]
```

