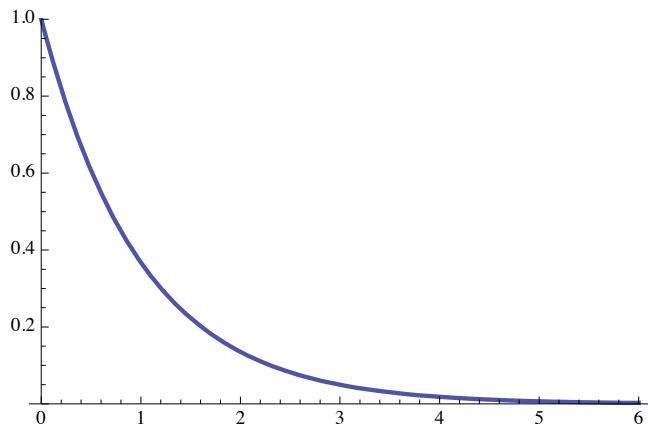


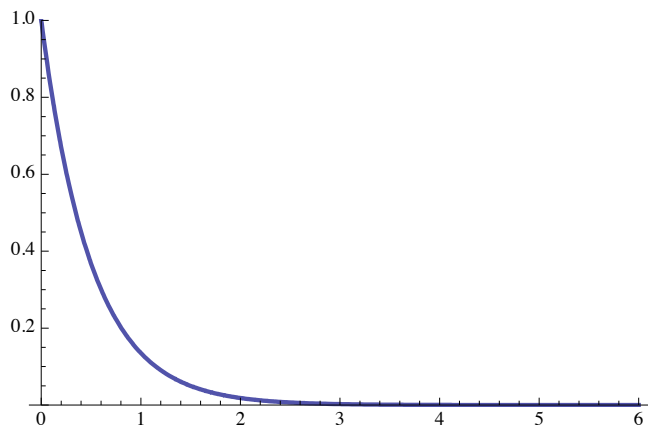
f[x_] := e^{-x}

Plot[f[x], {x, 0, 6}, PlotRange -> {0, 1}, PlotStyle -> Thick]



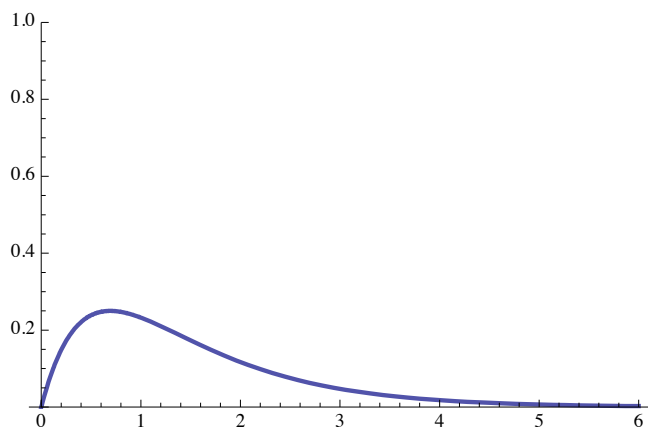
g[x_] := e^{-2x}

Plot[g[x], {x, 0, 6}, PlotRange -> {0, 1}, PlotStyle -> Thick]



h[x_] := e^{-x} - e^{-2x}

Plot[h[x], {x, 0, 6}, PlotRange -> {0, 1}, PlotStyle -> Thick]



```
Plot[{f[x], g[x], h[x]}, {x, 0, 6}, PlotRange -> {0, 1}, PlotStyle -> Thick]
```

