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> # Graphs of Solutions of Bessel's Equation
   $x^2y'' + xy' + x^2y = 0$  of Order 0.
> with(plots):
> L:=plots[textplot]([1.7,0.8,'J0(x)'],[1.2,-0.5,'Y0(x)']),axes=
  none):
> P:=plot([BesselJ(0,x),BesselY(0,x)],x=0..16,y=-1.1..1.1,color=
  [blue,red],title="Graphs of J0(x) and Y0(x)",titlefont=["Arial",
  16,Bold],size=[600,600]):
> plots[display](P,L,axes=normal);

```

Graphs of J0(x) and Y0(x)

