$N := 50$

for $n \in 1 .. N$

$x_n := \frac{2 \cdot \pi}{N} \cdot (n - 1)$

$y1_n := \sin\left(\frac{2 \cdot \pi}{N} \cdot (n - 1)\right)$

$y2_n := \cos\left(\frac{2 \cdot \pi}{N} \cdot (n - 1)\right)$

$\text{dislin}_{\text{metafl}}(\text{"svg"}) = 0$

$\text{dislin}_{\text{setfil}}(\text{"d:\\file.svg"}) = 0$

$\text{dislin}_{\text{errdev}}(\text{"file"}) = 0$

$\text{dislin}_{\text{errfil}}(\text{"d:\\out.txt"}) = 0$

$\text{dislin}_{\text{filmod}}(\text{"delete"}) = 0$

$\text{dislin}_{\text{units}}(\text{"inch"}) = 0$

$\text{dislin}_{\text{page}}(800, 600) = 0$

$\text{dislin}_{\text{disini}}(0) = 0$

$\text{dislin}_{\text{reset}}(\text{"all"}) = 0$

$\text{dislin}_{\text{pagera}}(0) = 0$

$\text{dislin}_{\text{complx}}(0) = 0$

$\text{dislin}_{\text{chacod}}(\text{"utf8"}) = 0$

$\text{dislin}_{\text{axspos}}(100, 520) = 0$

$\text{dislin}_{\text{axslen}}(650, 400) = 0$

$\text{dislin}_{\text{name}}(\text{"X Axis"}, \text{"X"}) = 0$

$\text{dislin}_{\text{name}}(\text{"Y Axis"}, \text{"Y"}) = 0$

$\text{dislin}_{\text{labdig}}(1, \text{"X"}) = 0$

$\text{dislin}_{\text{ticks}}(5, \text{"XY"}) = 0$

$\text{dislin}_{\text{titlin}}(\text{"Example"}, 1) = 0$

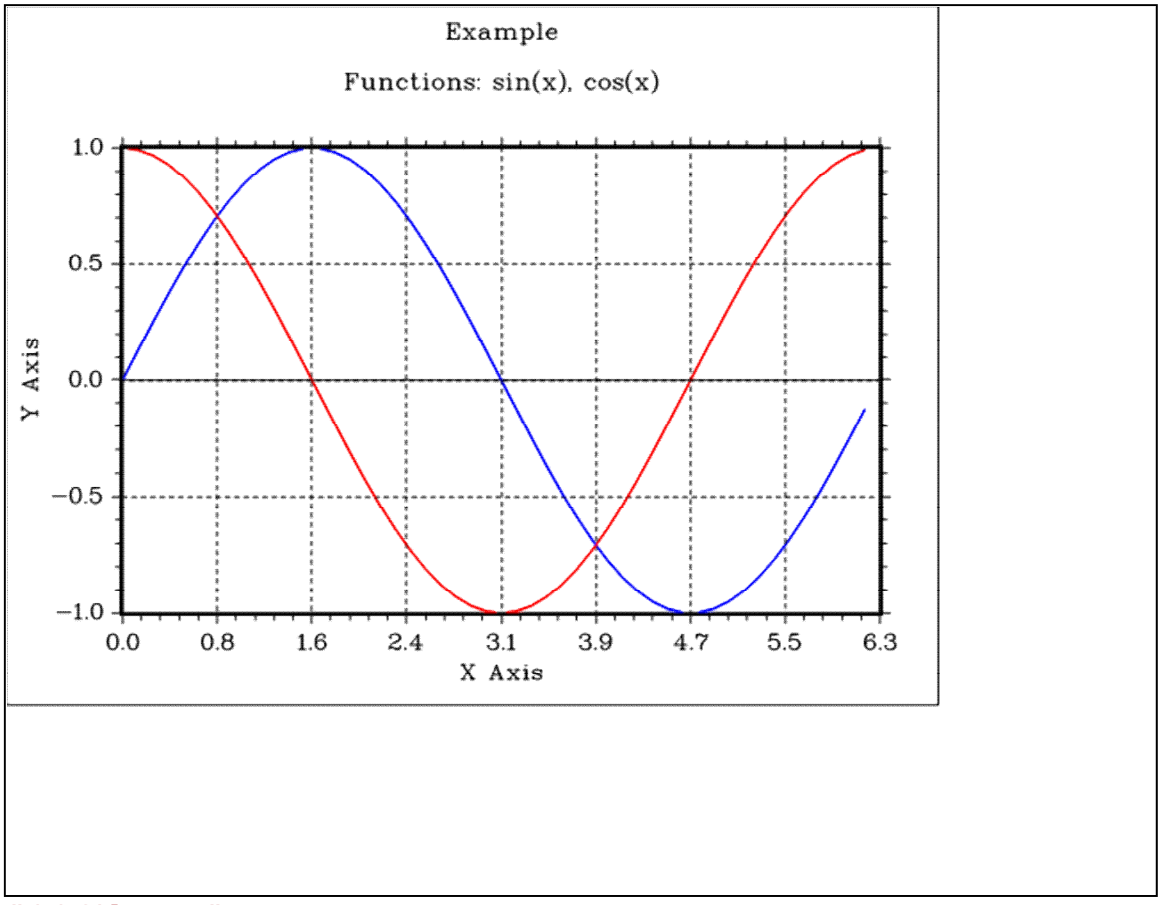
$\text{dislin}_{\text{titlin}}(\text{"Functions: sin(x), cos(x)"}, 3) = 0$

$\text{dislin}_{\text{linmod}}(\text{"on"}, \text{"smooth"}) = 0$

$\text{dislin}_{\text{graf}}\left(0, 2 \cdot \pi, 0, \frac{\pi}{4}, -1, 1, -1, 0.5\right) = 0$

$\text{dislin}_{\text{color}}(\text{"blue"}) = 0$

```
dislin_curve( x , y1 , N)=0
dislin_color( "red" )=0
dislin_curve( x , y2 , N)=0
dislin_color( "fore" )=0
dislin_title( 0)=0
dislin_dash( 0)=0
dislin_grid( 1 , 1)=0
dislin_solid( 0)=0
dislin_xaxgit( 0)=0
dislin_disfin( 0)=0
```



"d:\file.svg"