

Most graphics inserted as Fold->Executable are not exported to pdf in the Beamer format. Note also that figure number get increased as folds are unfolded on subsequent pdf pages.

Python

```
import matplotlib as mpl
mpl.use('PS')
import matplotlib.pyplot as pl
import numpy as np
x = np.linspace(0,3)
pl.plot(x, np.sin(2*x))
fig = pl.gcf()
ps_out(fig)
```

Tikz

```
\usetikzlibrary{cd}
\begin{tikzcd}
  A \arrow[r, tail, two heads, dashed] & B
\end{tikzcd}
```

Figure 1. TikZ plugin

Graphviz

```
digraph G {rankdir = LR;a; b; a -> b}
```

Figure 2. Graphviz

Gnuplot

```
plot [-10:10] sin(x),atan(x),cos(atan(x))
```

Figure 3. Gnuplot

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Busy...

Tikz

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Figure 4. TikZ plugin

Graphviz

```
digraph G {rankdir = LR;a; b; a -> b}
```

Figure 5. Graphviz

Gnuplot

```
plot [-10:10] sin(x),atan(x),cos(atan(x))
```

Figure 6. Gnuplot

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Figure 7. TikZ plugin

```
Graphviz
digraph G {rankdir = LR;a; b; a -> b}
```

Figure 8. Graphviz

```
Gnuplot
plot [-10:10] sin(x),atan(x),cos(atan(x))
```

Figure 9. Gnuplot

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Figure 10. TikZ plugin

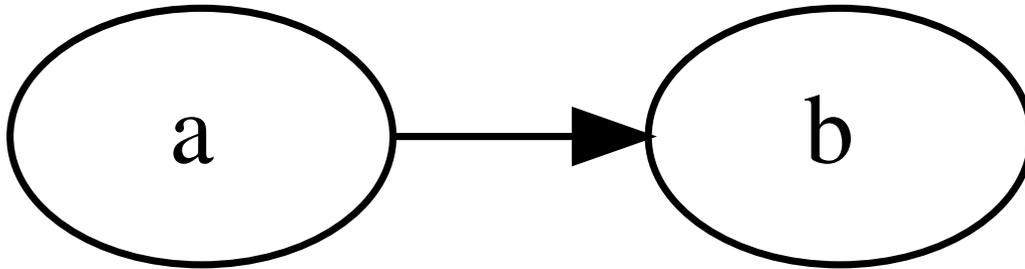


Figure 11. Graphviz

```
Gnuplot  
plot [-10:10] sin(x),atan(x),cos(atan(x))
```

Figure 12. Gnuplot

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Busy...

Figure 13. TikZ plugin

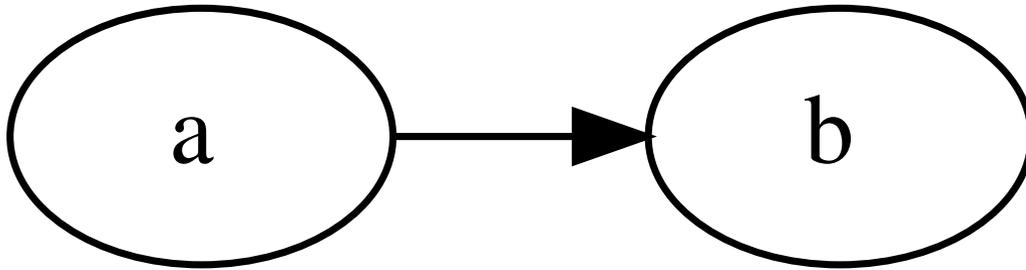


Figure 14. Graphviz

Busy...

Figure 15. Gnuplot

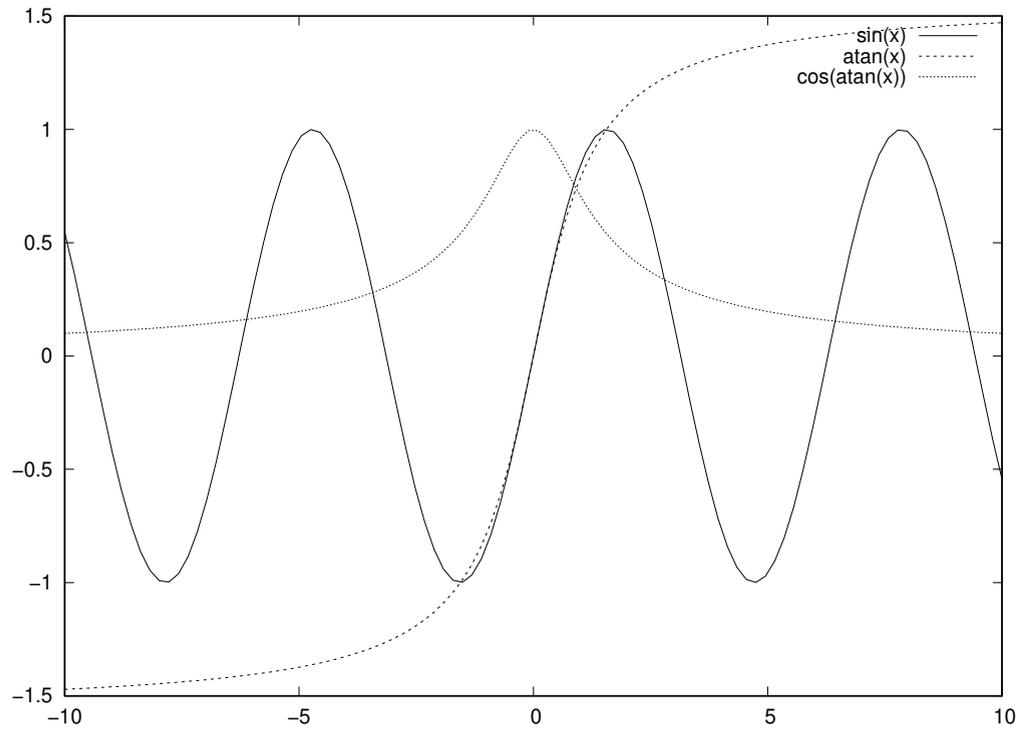
Session graphics are included in pdf output.

```
gnuplot] plot [-10:10] sin(x),atan(x),cos(atan(x))
```

```
gnuplot]
```

Session graphics are included in pdf output.

```
gnuplot] plot [-10:10] sin(x),atan(x),cos(atan(x))
```



```
gnuplot]
```