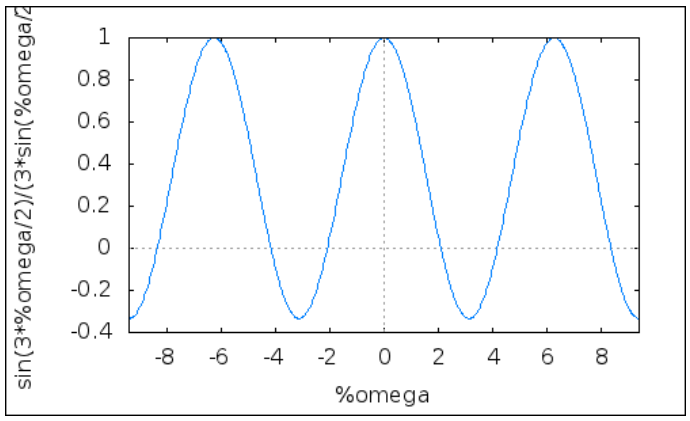
```
(%i1)  D(L, %omega) := sin(%omega * L/2) / (L*sin(%omega / 2));
```

(%o1) $$\mathrm{D}\left(L,\omega\right) := \frac{\sin\left(\frac{\omega\, L}{2}\right)}{L\sin\left(\frac{\omega}{2}\right)}$$

```
(%i2)  wxplot2d([D(3, %omega)], [%omega,-3*%pi,+3*%pi])$
```

plot2d : *expressionevaluatestonon*−*numericvaluesomewhereinplottingrange.*

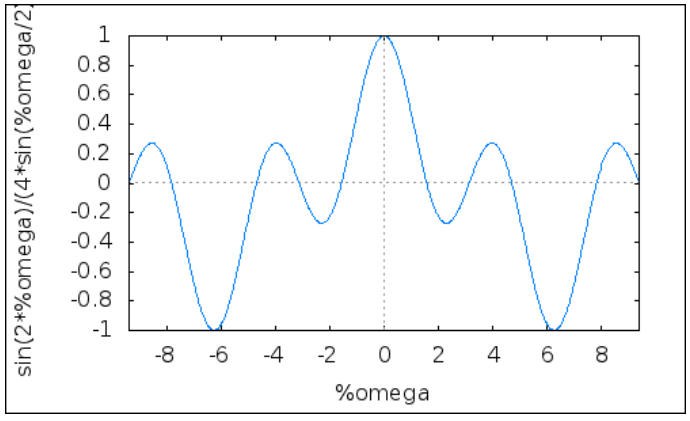
(%t2)




```
(%i3)  wxplot2d([D(4, %omega)], [%omega,-3*%pi,+3*%pi])$
```

plot2d : *expressionevaluatestonon*−*numericvaluesomewhereinplottingrange.*

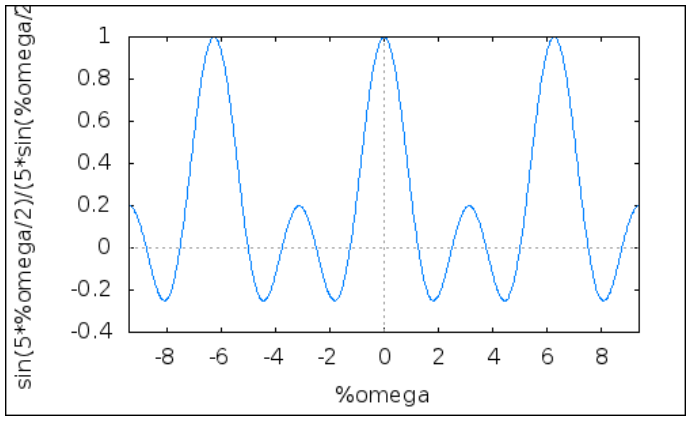
(%t3)




```
(%i4)  wxplot2d([D(5, %omega)], [%omega,-3*%pi,+3*%pi])$
```

plot2d : *expressionevaluatestonon*−*numericvaluesomewhereinplottingrange.*

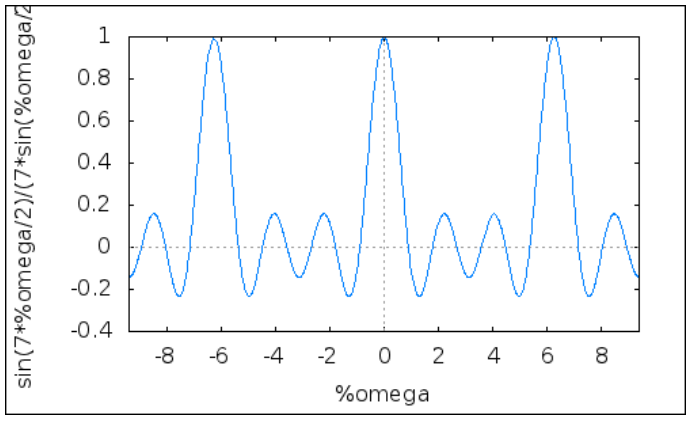
(%t4)



(%i5) `wxplot2d([D(7, %omega)], [%omega,-3*%pi,+3*%pi])$`

plot2d : *expressionevaluatestonon−numericvaluesomewhereinplottingrange.*

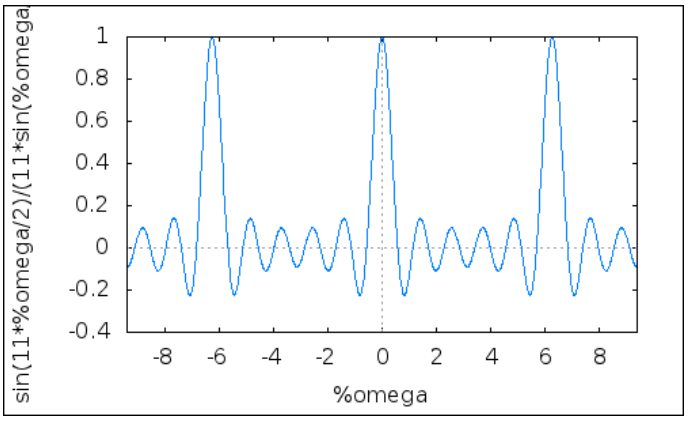
(%t5)



(%i6) `wxplot2d([D(11, %omega)], [%omega,-3*%pi,+3*%pi])$`

plot2d : *expressionevaluatestonon−numericvaluesomewhereinplottingrange.*

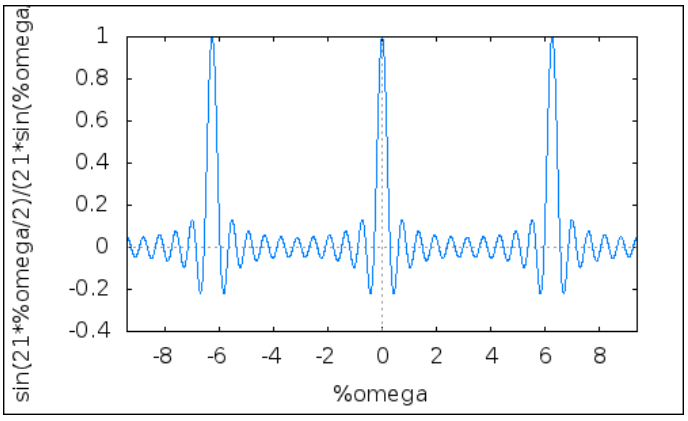
(%t6)




```
(%i8)  wxplot2d([D(21, %omega)], [%omega,-3*%pi,+3*%pi])$
```

plot2d : *expressionevaluatestonon*−*numericvaluesomewhereinplottingrange.*

(%t8)




```
(%i9)  wxplot2d([D(31, %omega)], [%omega,-3*%pi,+3*%pi])$
```

plot2d : *expressionevaluatestonon*−*numericvaluesomewhereinplottingrange.*

(%t9)