

```
> ## this demo shows how to insert animations in LyX using
> #   the animation package
> library(animation) # requires animation >= 2.0-2
> ani.options(nmax = 30, qpdf = "qpdf", outdir = getwd())
> saveLatex({
+   par(mar = c(3, 3, 1, 0.1), mgp = c(1.5, 0.5, 0), tcl = -0.3)
+   sim.qqnorm(20, asp = 1, xlim = c(-2.5, 2.5), ylim = c(-2.5,
+     2.5))
+ }, interval = 0.2, ani.dev = "pdf", ani.type = "pdf", ani.width = 7,
+   ani.height = 7, ani.opts = "controls,loop,width=.6\\linewidth",
+   overwrite = FALSE, full.path = TRUE)
```

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> sessionInfo()
```

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R version 2.12.1 (2010-12-16)
Platform: x86_64-unknown-linux-gnu (64-bit)
```

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locale:
```

```
[1] LC_CTYPE=en_US.utf8      LC_NUMERIC=C
[3] LC_TIME=en_US.utf8      LC_COLLATE=en_US.utf8
[5] LC_MONETARY=C           LC_MESSAGES=en_US.utf8
[7] LC_PAPER=en_US.utf8    LC_NAME=C
[9] LC_ADDRESS=C           LC_TELEPHONE=C
```

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[11] LC_MEASUREMENT=en_US.utf8 LC_IDENTIFICATION=C
```

```
attached base packages:
```

```
[1] tools      methods  stats    graphics grDevices utils    datasets  
[8] base
```

```
other attached packages:
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```
[1] animation_2.0-3  pgfSweave_1.1.3  formatR_0.1-9    highlight_0.2-5  
[5] parser_0.0-13   Rcpp_0.9.0       codetools_0.2-7  getopt_1.15  
[9] cacheSweave_0.4-5 tikzDevice_0.5.3 stashR_0.3-3     filehash_2.1-1
```

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loaded via a namespace (and not attached):
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```
[1] digest_0.4.2
```