

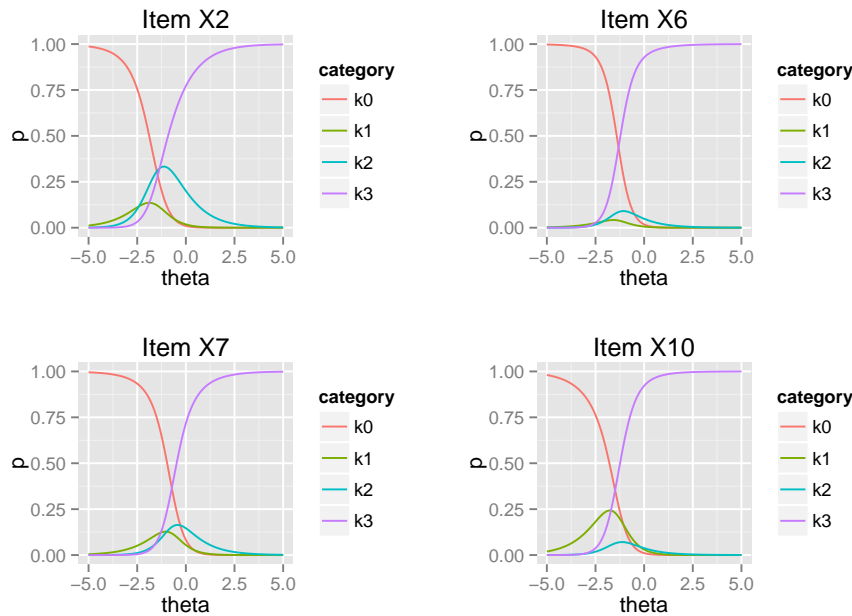
This template is suitable for plotting a single group of 1 dimensional items. Refer to the Rnw source code to see how to adapt this template to your project.

## 1 Load data

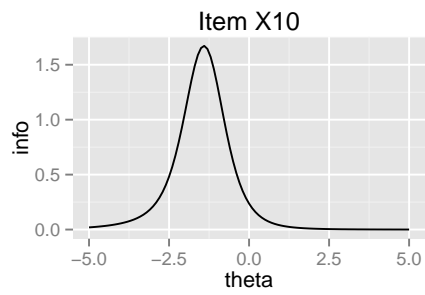
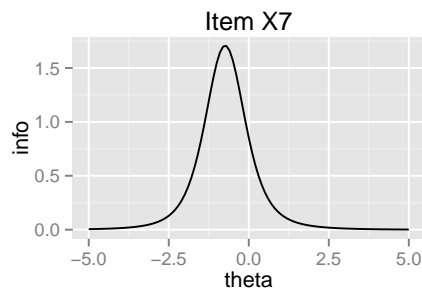
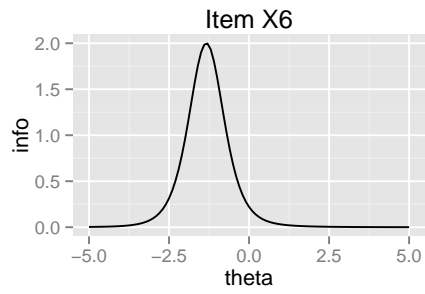
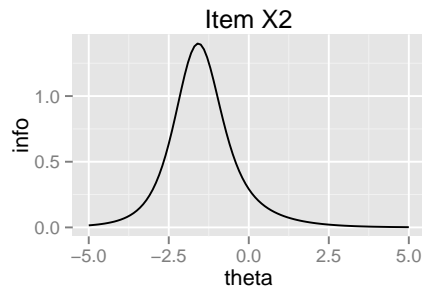
Normally you would obtain model parameters from OpenMx (or flexMIRT with flexmirt.read), but here are some inline parameters for demonstration purposes.

```
small <- structure(list(param = structure(c(1, 1, 0, 0, -0.5789195, -2.412259,
-1.3471789, 1, 1, 0, 0, 1.0983234, -2.0991327, -2.9482965, 1, 1, 0, 0, 0.4078264,
-0.9824549, -1.5905594, 1, 1, 0, 0, -1.0650001, -0.2100243, -3.2034577),
.Dim = c(7L, 4L), .Dimnames = list(NULL, c("X2", "X6", "X7", "X10"))), mean = 0,
cov = structure(9.8238066, .Dim = c(1L, 1L))), .Names = c("param", "mean",
"cov"))
small$spec <- list()
small$spec[1:4] <- rpf.nrm(outcomes = 4, T.c = lower.tri(diag(3), TRUE) * -1)
```

## 2 Item characteristic curve plots



## 3 Item information curve plots



## 4 Whole test plots

