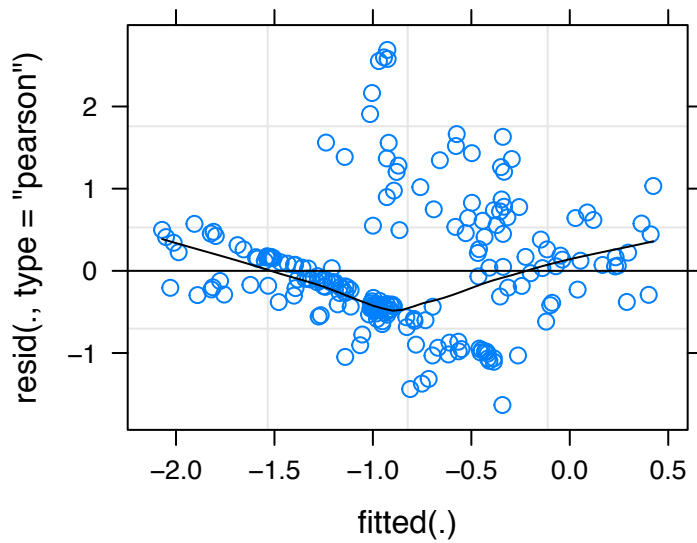Appears to be some structure (likely due to large numbers of near-zero values), but not dramatic.

```
plot.lme(bm,type=c("p","smooth"),col.line="black")
```



Negligible autocorrelation of residuals.

```
acf(resid(bm))
```