QQ plot

Observed
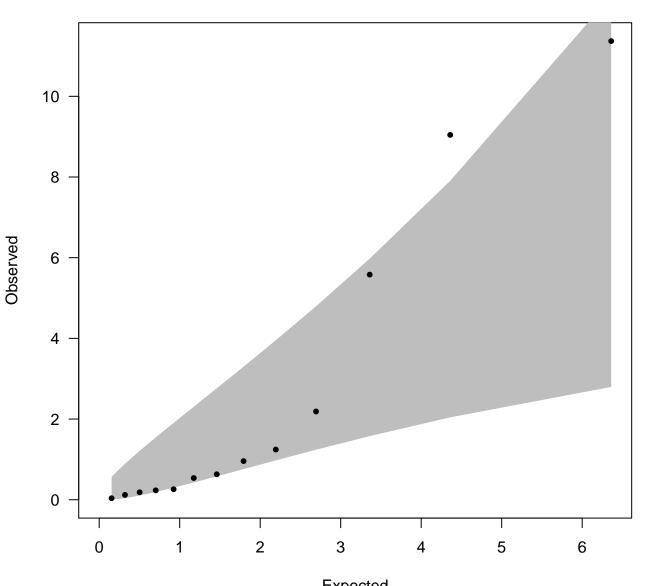
Expected
Expected distribution: chi−squared (2 df)