Likeli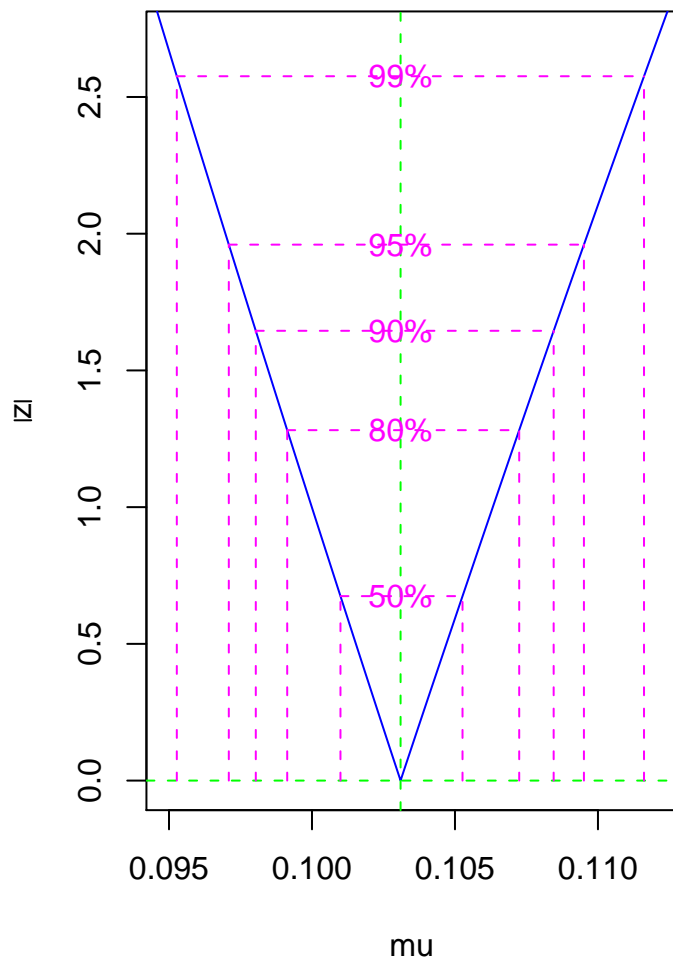hood profile: mu   **Likelihood profile: theta**