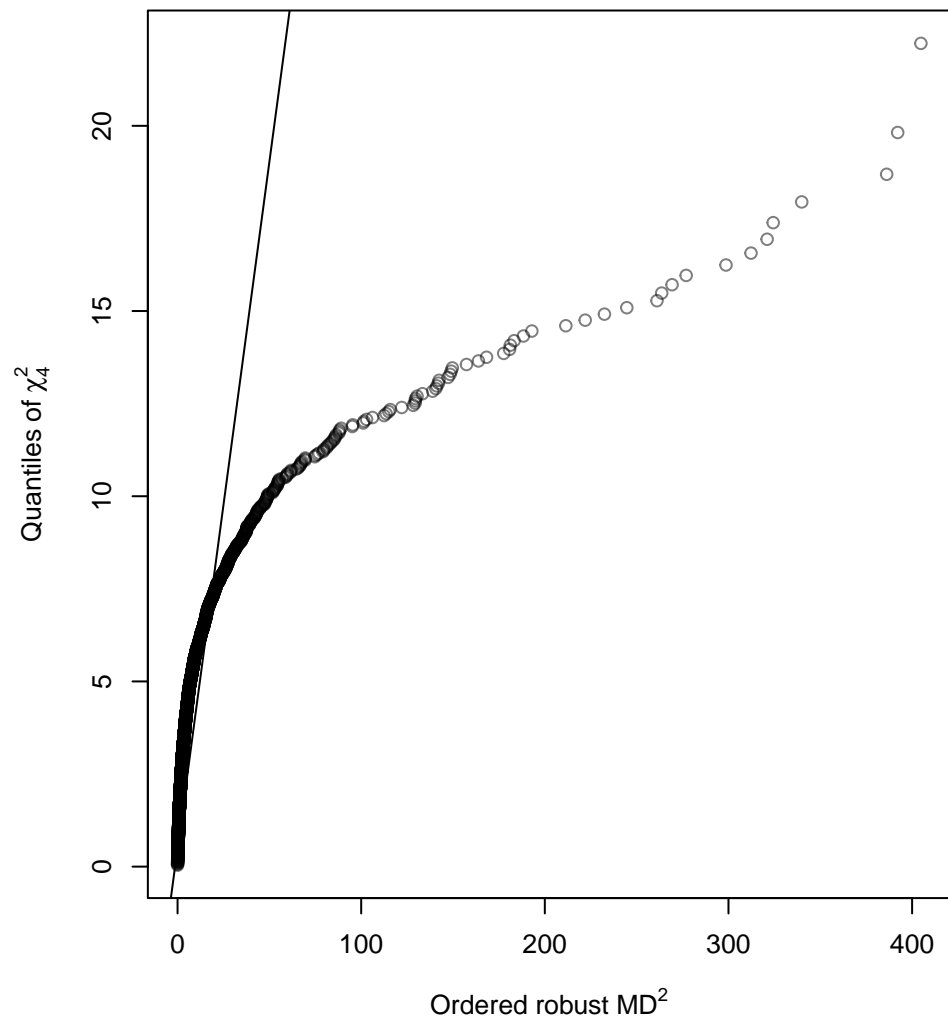


Panel A: χ^2 -Q-Q Plot for Factor Returns



Panel B: χ^2 -Q-Q Plot for Stock Returns

