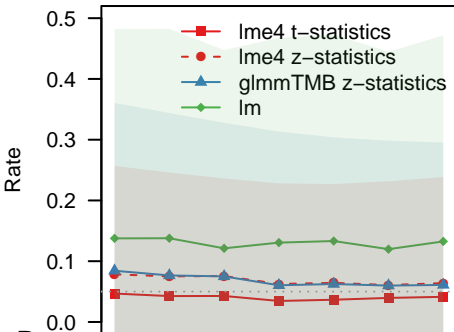
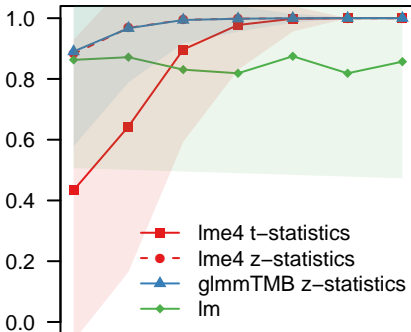


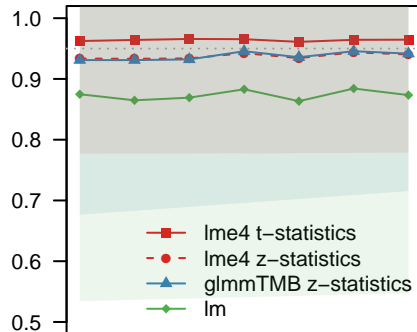
A Type I error



Power



Coverage



B

0.5 — ■ lme4 z-statistics

Year	Red Line (Percentage)	Blue Line (Percentage)
1975	0.85	0.80
1980	0.88	0.83
1985	0.85	0.80
1990	0.88	0.83
1995	0.90	0.85
2000	0.92	0.87
2005	0.94	0.89
2010	0.95	0.90
2015	0.95	0.90

1.0