Figure 7: Zoomed histogram of Figure 8: Empirical and theoretical claim cost for branch 1 CDFs for branch 1 4e-05 Weibull 0.8 Gamma LogNormal Density 2e-05 Pareto CDF Weibull Burr 4.0 Gamma LogNormal Pareto 0e+00 Burr 0.0 50000 100000 0e+00 150000 2e+04 4e+04 6e + 048e+04 1e+05 Claim Cost data Figure 9: Q-Q plot for branch 1 250000 Empirical quantiles Weibull 100000 Gamma LogNormal Pareto Burr 0 0 500000 1000000 1500000

Theoretical quantiles