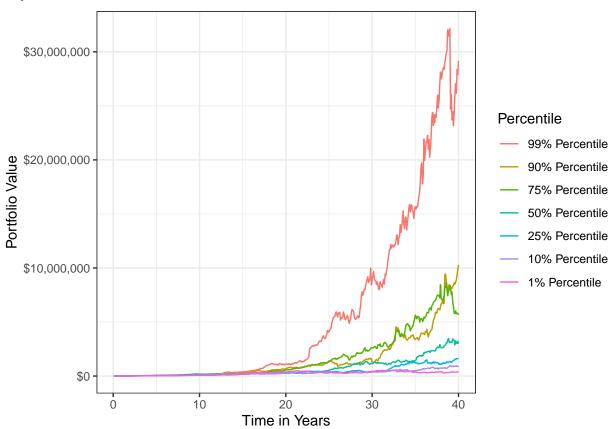
Simulation

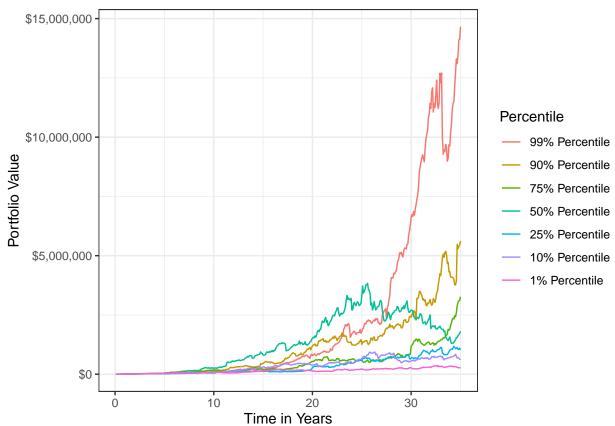
Non-Inflation Gross Return

Bootstraping

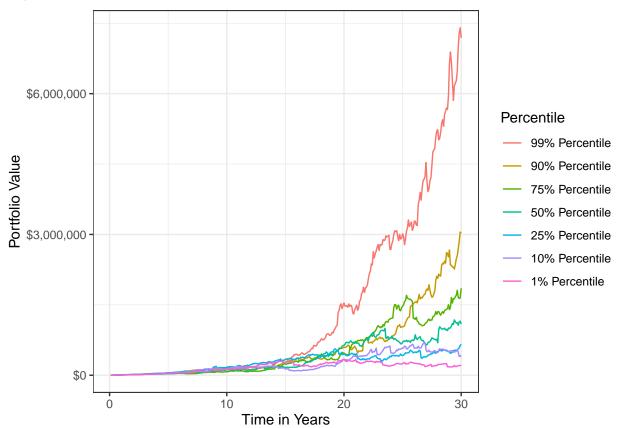
40 years



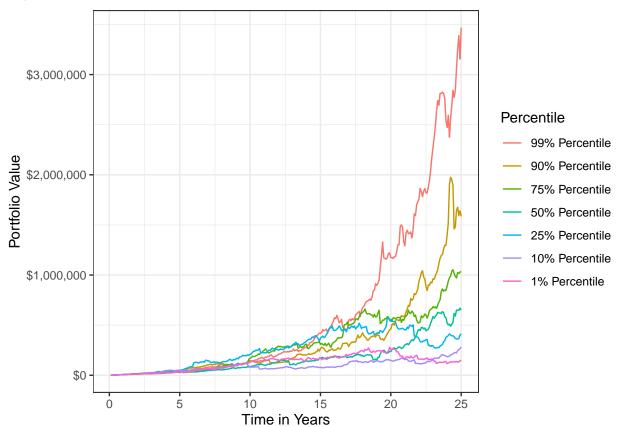




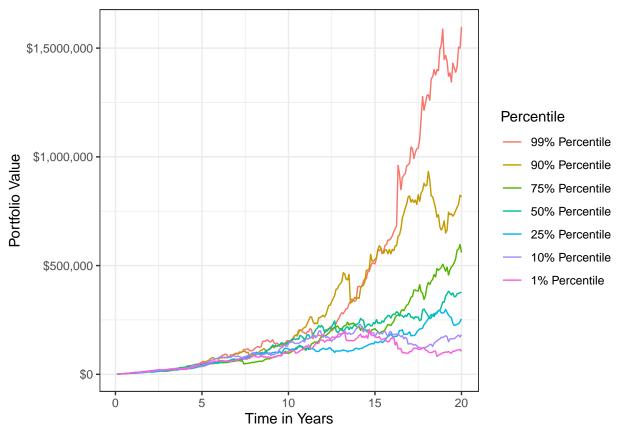






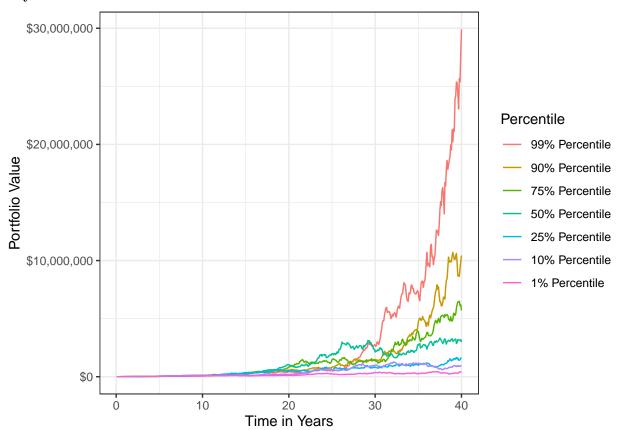




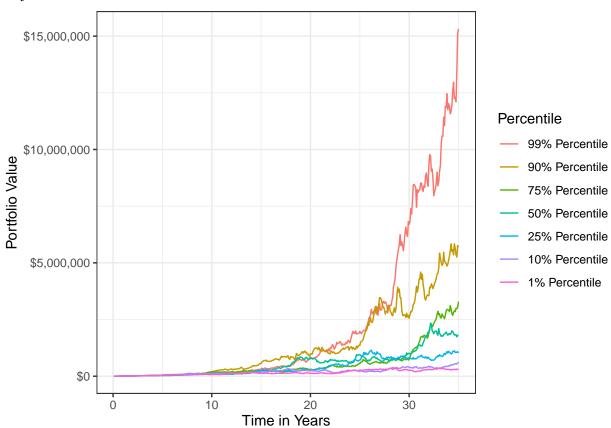


Log-Normal Simulation

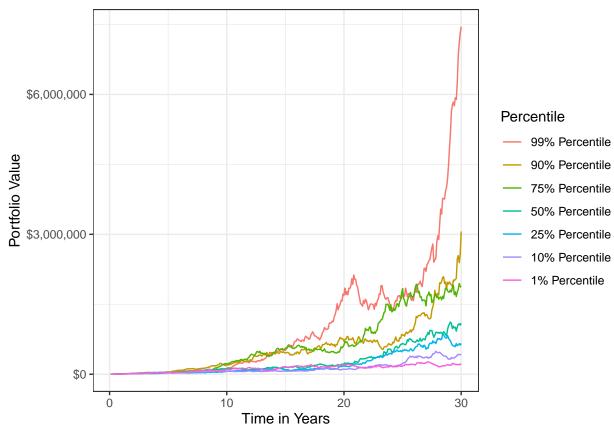
40 years



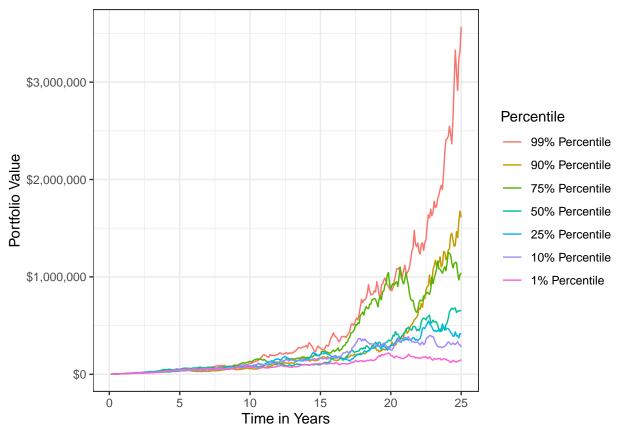




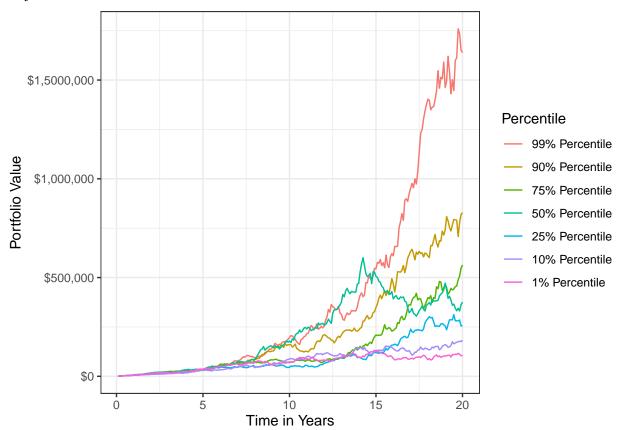








20 years



Comparision

Simple Bootstraping

##		20-Year Portfolio	25-Year Portfolio	30-Year Portfolio
##	99% Percentile	1598089.4	3466908.1	7185960.8
##	90% Percentile	816101.7	1585852.3	3028182.3
##	75% Percentile	560058.5	1035339.8	1854108.9
##	50% Percentile	375090.1	649928.2	1089750.9
##	25% Percentile	254873.6	413988.6	657662.0
##	10% Percentile	182581.8	281050.4	421687.5
##	1% Percentile	105191.6	148420.4	207181.7
##		35-Year Portfolio	40-Year Portfolio	
##	99% Percentile	14655226.2	29162383.9	
##	90% Percentile	5620968.8	10291750.8	
##	75% Percentile	3269319.0	5666939.2	
##	50% Percentile	1816527.3	2972362.9	
##	25% Percentile	1026888.0	1592344.7	
##	10% Percentile	631262.1	928360.6	•
##	1% Percentile	283055.2	386619.5	

Log-Normal Simulation

##	20-Year Po	rtiolio	25-Year	Portfolio	30-Year	Portfolio	1
## 99% Percentile	16	38992.1		3568684.0		7450119.7	
## 90% Percentile	8	28805.7	_	1610830.4		3061633.9	1

##	75% Percentile	563841.6	1041279.4	1862221.8
##	50% Percentile	375472.7	650501.6	1094936.4
##	25% Percentile	255428.0	413764.5	659941.9
##	10% Percentile	182809.8	280658.0	424736.6
##	1% Percentile	107177.9	150121.4	208121.5
##		35-Year Portfolio	40-Year Portfolio	
##	99% Percentile	15324006.8	29910093.5	
##	90% Percentile	5704875.7	10437735.5	
##	75% Percentile	3291167.6	5710745.3	
##	50% Percentile	1818415.3	2993855.0	
##	25% Percentile	1029115.5	1598182.8	
##	10% Percentile	629689.5	931196.9	
##	1% Percentile	287376.5	389783.5	