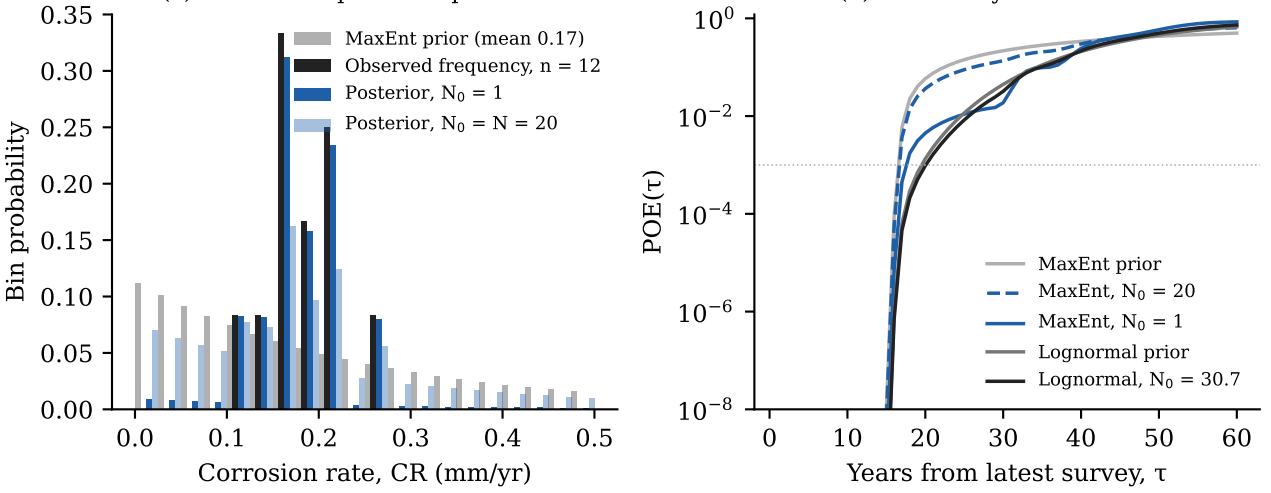
(a) Discretised prior and posteriors
MaxEnt prior (mean 0.17)
Observed frequency, n = 12
Posterior, N0 = 1
Posterior, N0 = N = 20
Bin probability
Corrosion rate, CR (mm/yr)
(b) Probability of exceedance
MaxEnt prior
MaxEnt, N0 = 20
MaxEnt, N0 = 1
Lognormal prior
Lognormal, N0 = 30.7
POE(τ)
Years from latest survey, τ