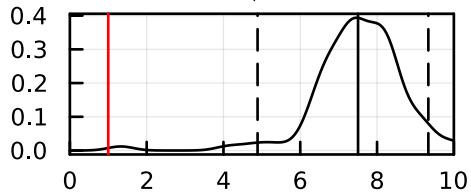
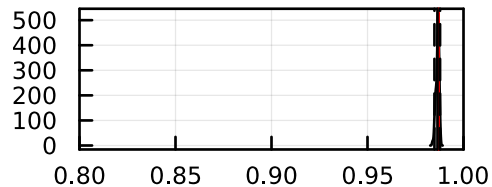
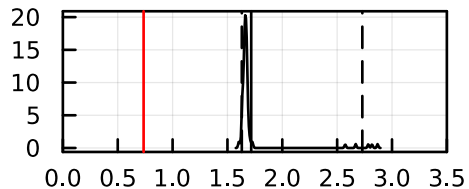
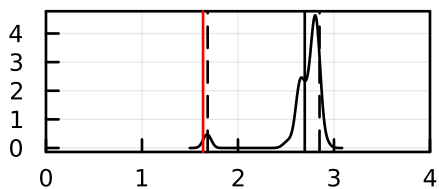
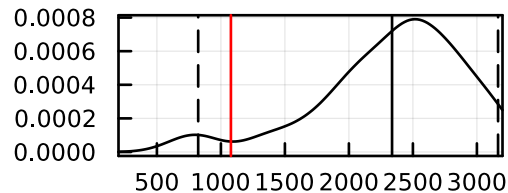


ϕ  χ  η  σ_f  σ_c  α_w  α_0 