Daily Return Distributions with Fitted Normal

Histogram of daily log returns; red curve is Normal(μ, σ). Labels show daily and annualized μ and σ.

Agro
μ = 0.03% (ann 7.8%)
σ = 1.08% (ann 17.2%)

Energy
μ = 0.14% (ann 34.5%)
σ = 1.48% (ann 23.5%)

Pharma
μ = 0.07% (ann 18.2%)
σ = 0.69% (ann 11.0%)

SoftDrink
μ = 0.13% (ann 33.8%)
σ = 1.32% (ann 21.0%)

Tech
μ = 0.22% (ann 56.5%)
σ = 1.81% (ann 28.8%)

Density

Daily log return

Source: course data; author's calculations