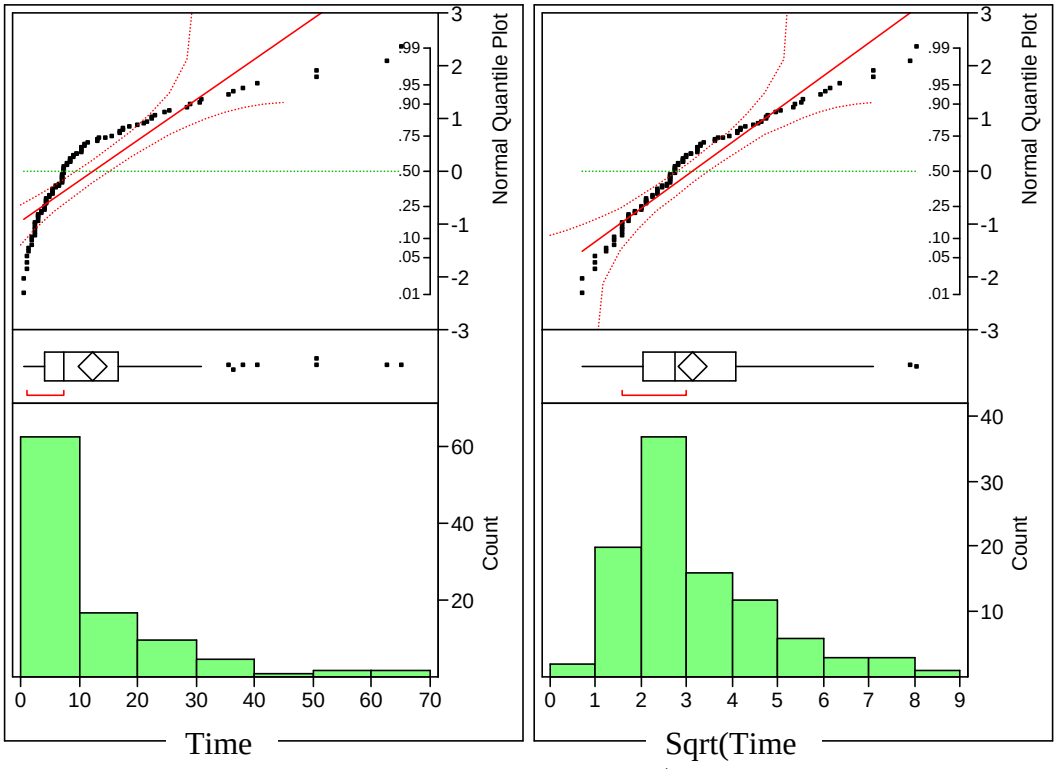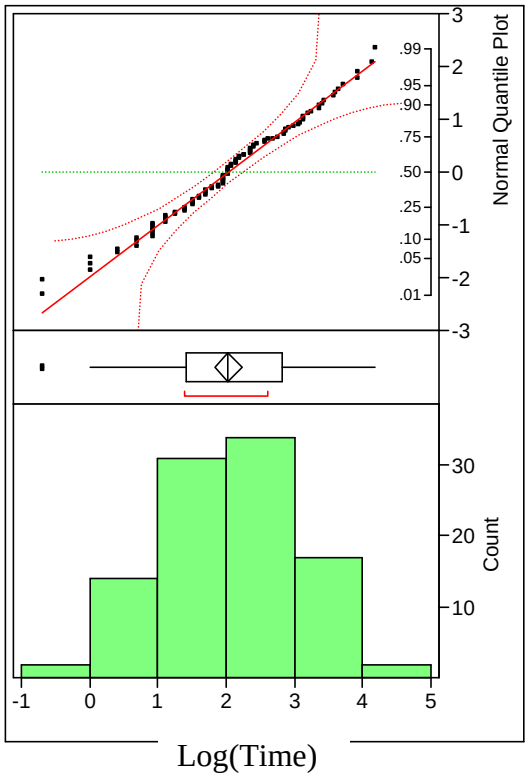Distributions of Time, Sqrt(Time) and Log(Time) between Nerve Pulses