The Uncertainty of Confidence

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The Uncertainty of Confidence

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the great
unknown
population parameter—
this perfect
pronumeral,
this desirable β
coefficient—
imperfectly
estimated
in a model
by a sample
estimate
who wears a hat
for protection
(from radiant promises
of perfect precision)
& who is flanked
by 2 bodyguards—
the lower
& upper
confidence
limits
of an interval within which
the true value likely lies
yet nonetheless may not lie
the sole truth in statistical estimation
is an abiding aphorism:

"ALL MODELS ARE WRONG
BUT SOME ARE USEFUL" [1]
in all probability, \( \hat{\beta} \neq \beta \)
\( \hat{\beta} \), please leave your hat on,
keep your bodyguards & be proudly humble

References