

# Bayesian Believer

Words: B. Carlin

Music: Neil Diamond/The Monkees/Smashmouth (“I’m a Believer”)

**Intro:** (key/guitar lick)

**V1:** I thought inference was just a fairy tale,

Confused by stats and probability,

Frequentist approaches (doo-doot doo-doot)

made no sense to me (doo-doot doo-doot)

Summarizing evidence by  $p$ ?!

**Chorus:** Then I saw Tom Bayes – Now I’m a believer,

Without a trace – of doubt in my mind,

[I’m a] Bayesian (ooooh) – Oh, I’m a believer –

I couldn’t  $p$  now if I tried!

**V2:** I thought likelihood was just the only thing,

Turn the crank and get the MLE,

What’s the use of thinking (doo-doot doo-doot)

Disconnect your brain (doo-doot doo-doot)

Play along and minimize the pain...

**Chorus:** (repeat)

**Solo:** (keys/guitar)

**V3:** SAS was out to get me (doo-doot doo-doot)

– that’s the way it seemed (doo-doot doo-doot)

Fixed effects and forced normality...

**Chorus:** (repeat 2x w/assorted hollering and out!)