## Quantifying Doubt and Confidence in Image "Deconvolution"

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- \* Wake Up Your Vision: We <u>cracked</u> tough Poisson Fit problems:
- \* See With New Eyes: Source/Feature Detection

(Flexible models: Multiplicative+Multi-Scale-like)

\* See With New Eyes: Quantify Goodness-of-Fit:

(Simulate Null, Data; Summary Statistics; Compare)

\* See With New Eyes: Confidence Limits on Shape

(Think 4D+)





