fn accuracy_to_discrete_laplacian_scale

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This document contains materials associated with accuracy_to_discrete_laplacian_scale.
By discrete_laplacian_scale_to_accuracy, the relationship between α, a and *scale*, is:

$$\alpha = 2\frac{e^{(1-a)/s}}{e^{1/s} + 1}$$

A closed-form expression for s doesn't exist, so we use a numerical approach by a binary search.
A loose upper bound is provided by accuracy_to_laplacian_scale.
The binary search finds the smallest s such that

$$\alpha \leq 2\frac{e^{(1-a)/s}}{e^{1/s} + 1}$$