Temporal impulse responses from flicker sensitivities: practical considerations.

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Abstract
The application of the transformation technique of Stork and Falk [J. Opt. Soc. Am. A 4, 1130 (1987)] to the temporal contrast sensitivity functions of patients and normal subjects brings out several pitfalls that resulted from their choices for low- and high-frequency extrapolation. Other choices, more closely reflecting the known properties of human flicker sensitivity, are proposed, and the improved recovery of the impulse response function under the improved procedure is demonstrated.

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