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Efficient composite likelihood for a scalar parameter of interest

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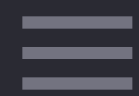
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ORIGINAL ARTICLE

Efficient composite likelihood for a scalar parameter of interest

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For inference in complex models, composite likelihood combines genuine likelihoods based on low-dimensional portions of the data, with weights to be chosen. Optimal weights in composite likelihood may be searched following different routes, leading to a solution only in scalar