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Remarks on the statistical study of protein-protein interaction in living cells

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(Submitted on 28 May 2011)

In this note, we focus on a selection model problem: a mono-exponential model versus a bi-exponential one. This is done in the biological context of living cells, where small data are available. Classical statistics are revisited to improve existing results. Some unavoidable limits are also pointed out.

Subjects: **Applications (stat.AP)**; Subcellular Processes (q-bio.SC)
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