

**Paper JNSA 205:**  
Statistics on Graphs, Exponential Formula and Combinatorial Physics

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(<http://www.watam.org/JNSA/index.html>)

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This is a very interesting paper in my opinion. It addresses a tool, borrowed from statistical physics, useful in many contexts : computer science, mathematics or physics. It is the combinatorial formula known as exponential formula which expresses that the exponential generating function of a whole structure is equal to the exponential of those of connected substructures.

Authors develop a general framework to handle many different situations in which the exponential formula can be applied.

**Conclusion:**

This is a very interesting paper. I have found no errors to point out. Both the subject matter and the scientific level are in line with the style of JNSA.

Therefore, I recommend the paper for publication in JNSA.

Sincerely

An anonymous referee

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