

Quantum Love: The Interplay of Science with Emotion

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Physics is Fun!

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(Richard Feynman)



Figure 1: Nobel Prize Picture ¹

¹wikipedia

Motivation and Idea

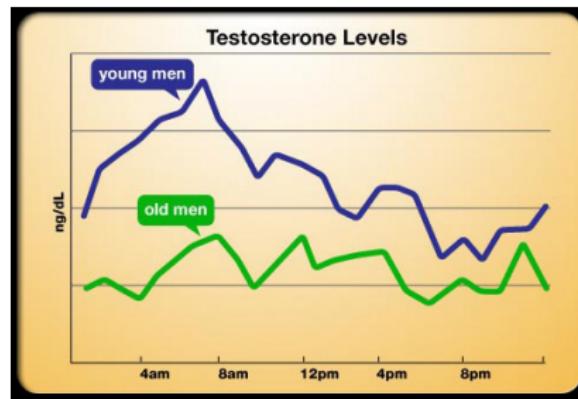


Figure 2: Male Testosterone Levels ²

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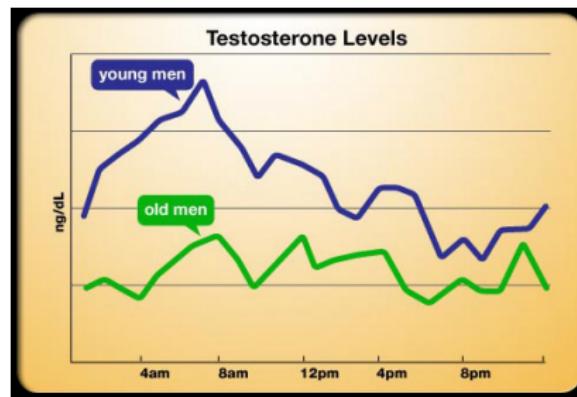


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²become-the-alpha-male.com/blog/category/testosterone/

Disclaimer

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If you feel offended, let me know such that I can skip the respective part of my presentation.

If you feel offended, but do not want to speak up, let me know afterwards, such that I can change it and improve in future presentations.

Basics of Quantum Mechanics

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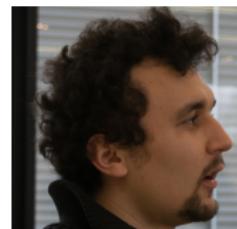
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$\widehat{\text{Feeling}}$ = nervous



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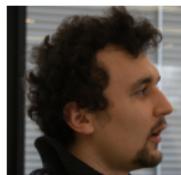
Superposition Principle: Male State Space

$$|m(x)\rangle = \sum_{i=0}^n c_i |m_i(x)\rangle \quad (1)$$

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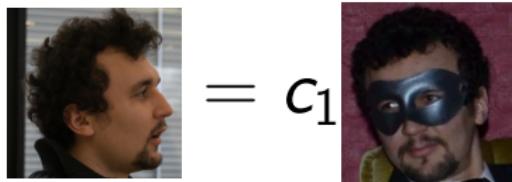
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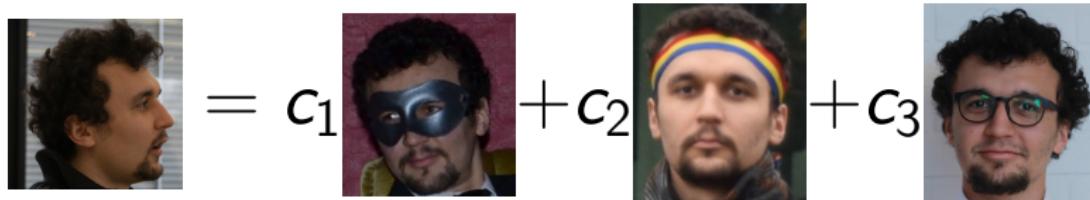
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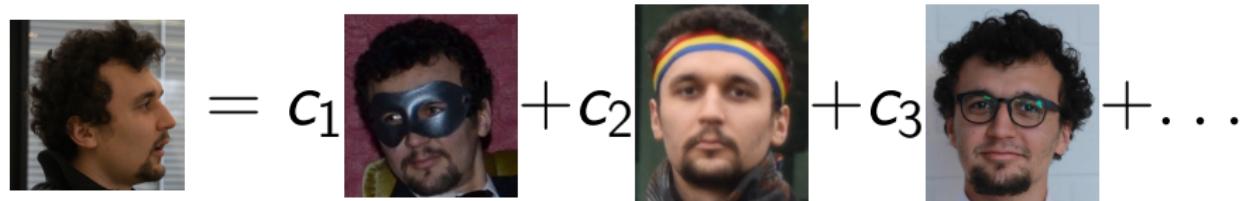
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- ④ step function $\Theta(\mu)$ = apologize when mistaken

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Daniel's Conjecture: One can find a suitable representation of \hat{L} only for a single woman $|w\rangle = |g\rangle$, that is, the girlfriend.

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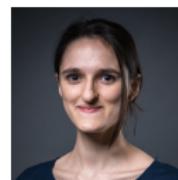
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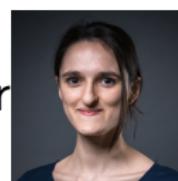
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Conclusion: Not all operator equations are eigenvalue problems.

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Hopeful Lemma: As $t \rightarrow \infty$, the above case will happen with probability $P = 0$, that is, never again.

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Open question: Prove whether such states exist (or not).

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such that she wants to apply to Love operator on me, that is:

$$\hat{L}_w |b\rangle = (?) |b\rangle \quad (11)$$

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- ③ Obtain physical results that can be experimentally achieved.

Acknowledgements

I acknowledge

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I acknowledge psychological support from my girlfriend Nicoleta (JUB, Class of 2017)



Figure 3: Success! ($n \gg 1$)

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Thank you and May the Force be with You!