

## Are physicists think differently?

Harari (2018) expressed in his book *Sapiens: a brief history of Humankind* how Physicists think differently; "they set aside the traditional human way of thinking, and learn to think anew with the help of external data-processing systems" (p. 147).

Yes, physicists think differently. Moreover, I admire how Harari (2018) aims to drive new thinking that would lead readers to unique ideas. Harari's book describes the Humankind's behaviour, how they think, and how they act historically elegantly and straightforwardly.

As a physicist who spent much time studying, researching, teaching physics and Math, so I may say the physicists see the universe as one system with several large objects as the stars, and other tiny objects as atom's contents. The math supports the universal physicists' way of thinking by expressing the variables of time, speed and mass in equations that look may Gibberish sometimes for non-physicists.

It cannot be that only physicists would think differently than the usual; Teaching students to develop their new thinking abilities has to be the 21st educators' perspectives. Students will develop innovative thinking to solve problems, which is different from the usual. The Theory of Relativity development needed new thinking. It enabled scientists to recognize that physics equations had errors when the object speed comes close to the speed of light.

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## References

Harari, Y. N. (2018). *Sapiens: A brief history of Humankind*. New York: Harper Perennial.