Debattierclub n°56

Abkupfern 2

The study of publications from and about savants [1,2]

[1] http://en.wikipedia.org/wiki/Savant_syndrome
[2] http://en.wikipedia.org/wiki/Advanced_Memory
[3] D. Tammet. Born on a Blue Day: Inside the Extraordinary Mind of an Autistic Savant. Free Press 2007, ISBN-10: 1416535071 , ISBN-13: 978-1416535072
[4] D. Tammet. Embracing the Wide Sky: A Tour Across the Horizons of the Mind. Free Press 2009 ISBN-10: 1416569693 , ISBN-13: 978-1416569695
[5] D. Tammet. Thinking in Numbers: How Maths Illuminates Our Lives. Hodder & Stoughton 2012 ISBN-10: 1444737449 , ISBN-13: 978-1444737448
[6] Daniel Tammet. The Official Website. http://www.optimnem.co.uk/about.php
[7] https://en.wikipedia.org/wiki/Daniel_Tammet
[8] K. Peek, F. Peek. The Real Rain Man, Kim Peek. Harkness Publishing Consultants 1997 ISBN-10: 0965116301 , ISBN-13: 978-0965116305
[9] https://en.wikipedia.org/wiki/Kim_Peek

[10] J. Price, B. Davis. The Woman Who Can't Forget: The Extraordinary Story of Living with the Most Remarkable Memory Known to Science--A Memoir.
Free Press 2009 ,
ISBN-10: 1416561773
[11] https://en.wikipedia.org/wiki/Jill_Price
[12] O.W. Sacks. The Man Who Mistook His Wife for a Hat and Other Clinical Tales.
Pocket Books 1998
ISBN-10: 0684853949 ,
ISBN-13: 978-0684853949

provokes two practically very interesting questions.

** If we suppose that in savant-brain-implemented unknown superfast and high efficient arithmetic and data base algorithms exist, is it then possible to extract from [1-12] new knowledge, inspirations, ideas for the design of novel computer algorithms of this kind?

** Is it possible to tune a normal-working brain step by step into a more savant-like creative brain by any kind of mental training practicable in a normal daily life? This would be very interesting for scientists, engineers, artists, pilots, …