

The Physics Magic Number 50 Appears in MHCE8S Theory and Has Been Very Important to Mankind

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Abstract: The physics magic number 50 appears on MHCE8S theory 2019 flow charts: it was responsible for the metal tin and its useful alloy bronze which led to early great civilizations.

In two^{1,2} recent flow diagrams I included an energy term (life energy (157.42 MeV) + binding energy (87.16) + electron (0.511) - archaic electron (0.5) + antielectron $e-e_a = (0.011 \times 2) + (50 \text{ electrons} = 25.55) = 270.152$ vs. $278.48 = 0.328 \sim 1/3$ *signal that holography is at work* = $0.333 - 0.004 = 0.328$. We notice a maximum number of isotopes (10) of any element has been provided by **nature** to exist for $_{50}\text{tin}$. The very useful alloy bronze (1/8 tin and 7/8 copper) was developed by man with the aid of **nature** also.

The magic numbers in physics³ were heavily promoted by the prominent hungarian (later american) physicist Eugene P. Wigner. He apparently knew something in **nature** that the rest of us didn't: the special importance of the 4 numbers 2, 4, 8 and 50 and probably more.

1. George R. Briggs, "An MHCE8S flow diagram emphasizing the existence of two new quarks and older holography", ViXra 1904.0265, (2019)

2. George R. Briggs, "An MHCE8S flow diagram emphasizing peculiar Z - boson phenomena and the existence of one new quark", ViXra 1902.0253, (2019)

3. "Magic number (physics)", Wikipedia (2019)