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Human and Data

About what now the two most often used words, **'Data'** and **'Digital'**, really mean, including used in ESG/ESRS, based on science and technology, and some of my very brief and limited understanding

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– DAMA China (HK), 14/06/2023

"More than 15 years ago, the Statistics Department of the IMF invited me to a seminar, which was opened by the Managing Director Horst Kohler, on **Getting the Right Numbers and Getting the Numbers Right**. That is still very much our concern today."

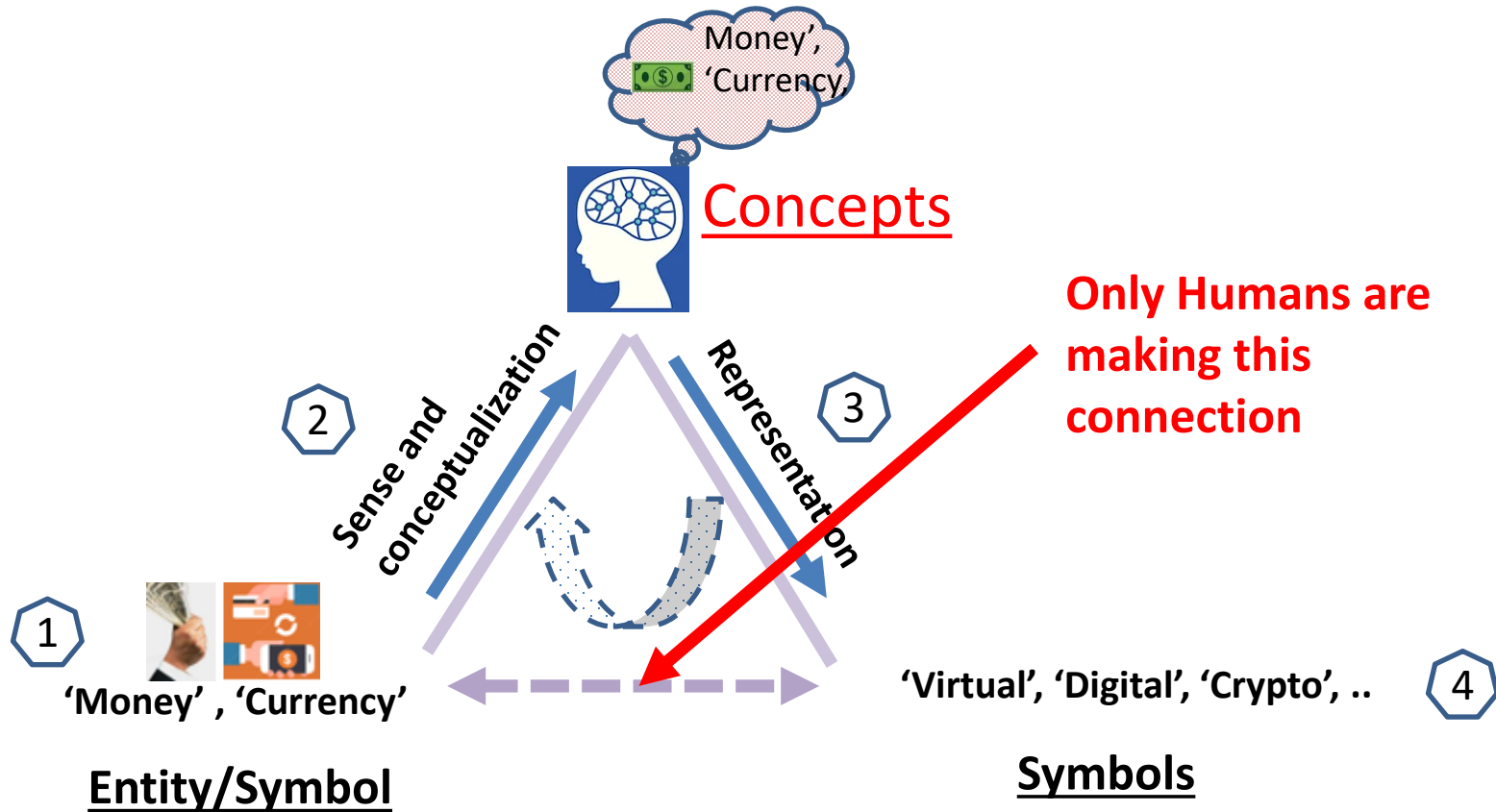
- 'Measuring the Digital Economy', IMF 5th Statistical Forum 2017, Vitor Gaspar

"One of the most basic needs and capabilities for any living form --
- dealing and managing information/data around and within it
Any living organism cannot live without this capability.

- Prof Zhang, Zuo Ren, Founder and Pioneer of protozoan cytology and experimental protozoology in China

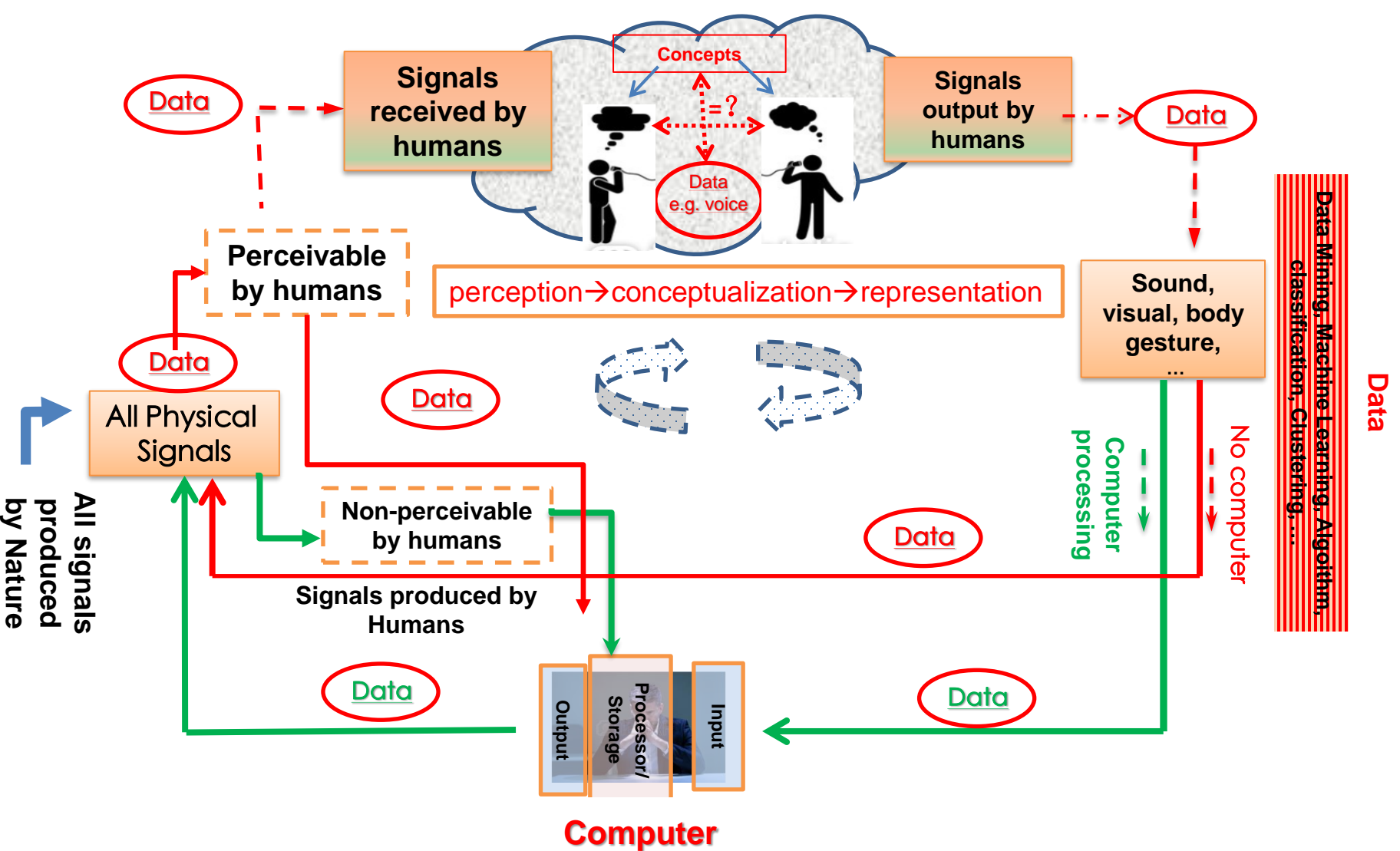
Why Human and Data

The Semantic Triangle
Ogden and Richards, 1927



Entity and Symbol both are physical and real data, not virtual
'Virtual' only exists in mind

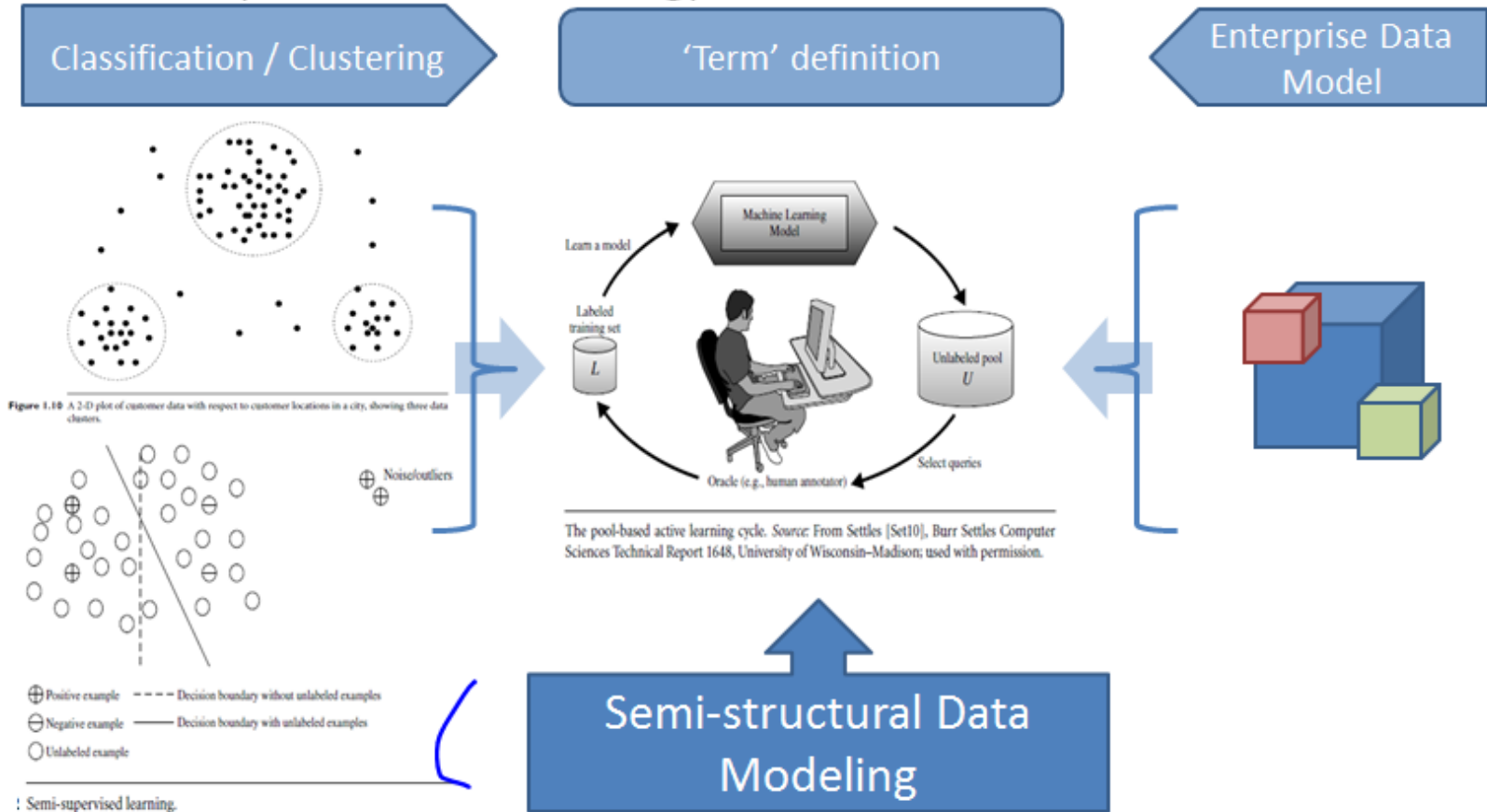
The complete and endless loop – human, data and machine



Ben Hu – DAMA China (HK), 14/06/2023,

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Connection between HL (Human Learning) and ML (Machine Learning)



Thank You