

# Archaeology 4.0: Archaeology in the Third Era of Computing

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## Abstract

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*Key words:* Cicero; Catiline; orations.

## 1 Archaeological Evolution

Analogue Era to Knowledge Graph Computing (Fig. 1)

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### 1.1 Archaeology 1.0

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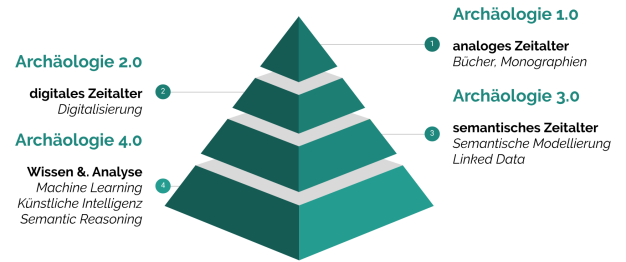


Fig. 1. Archaeology 4.0, Florian Thiery [CC BY 4.0]

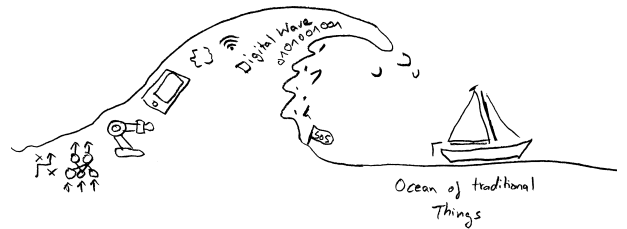


Fig. 2. The Digital and the Ocean of Traditional Things, Florian Thiery [CC BY 4.0]

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Fig. 3. Archaeology 1.0 Symbol, pixabay [Pixabay License]

### 1.2 Archaeology 2.0

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Fig. 4. Archaeology 2.0 Symbol, pixabay [Pixabay License]

### 1.3 Archaeology 3.0

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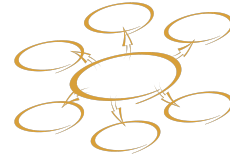


Fig. 5. Archaeology 3.0 Symbol, pixabay [Pixabay License]



Fig. 6. Archaeological Linked Data Cloud, Florian Thiery [CC BY 4.0]

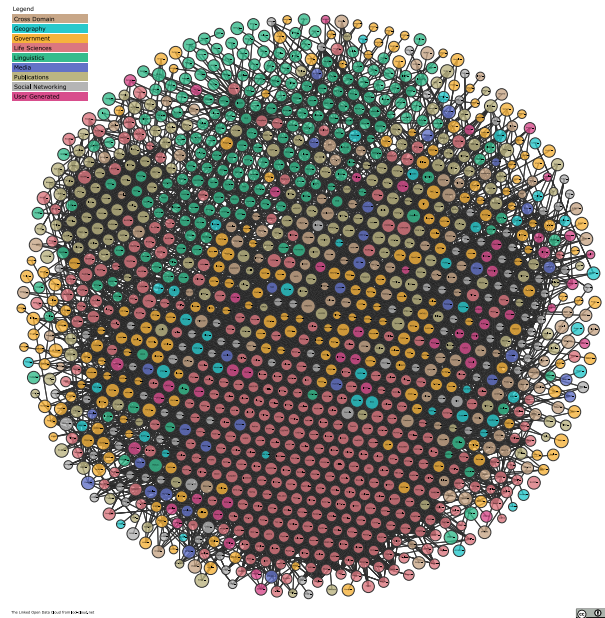


Fig. 7. Linked Open Data Cloud 2019-03-29, lod-cloud.net [CC BY 4.0]

## 1.4 Archaeology 4.0

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Fig. 8. Archaeology 4.0 Symbol, pixabay [Pixabay License]

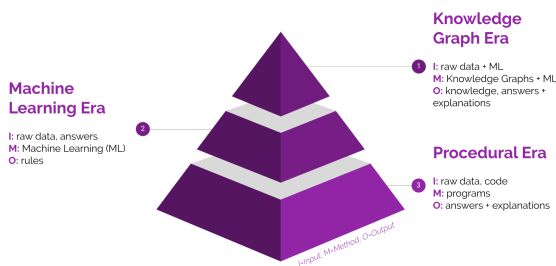


Fig. 9. Era of Computing, Florian Thiery [CC BY 4.0]

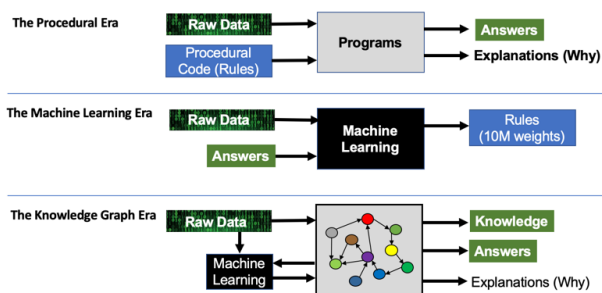


Fig. 10. Era of Computing, Dan McCreary

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