Liskov Substitution Principle

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for ALCOR Academy

Running part...

SOLID

-was introduced by Barbara Liskov in a 1988 conference:

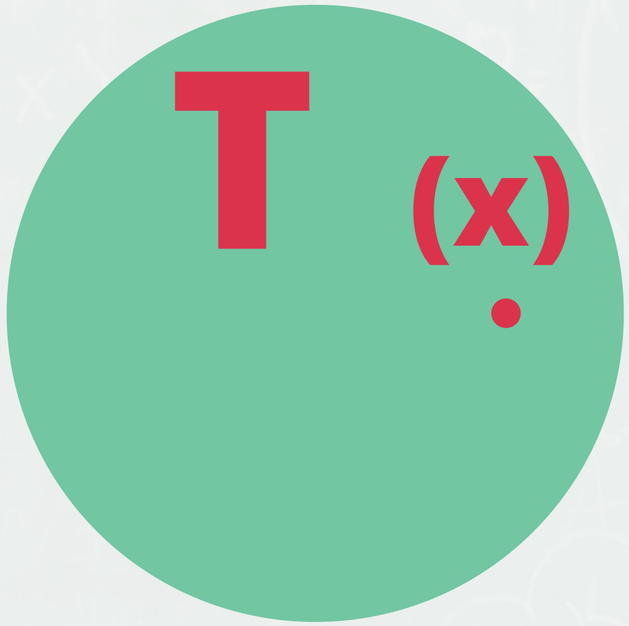
Data abstraction and hierarchy.

SOLID

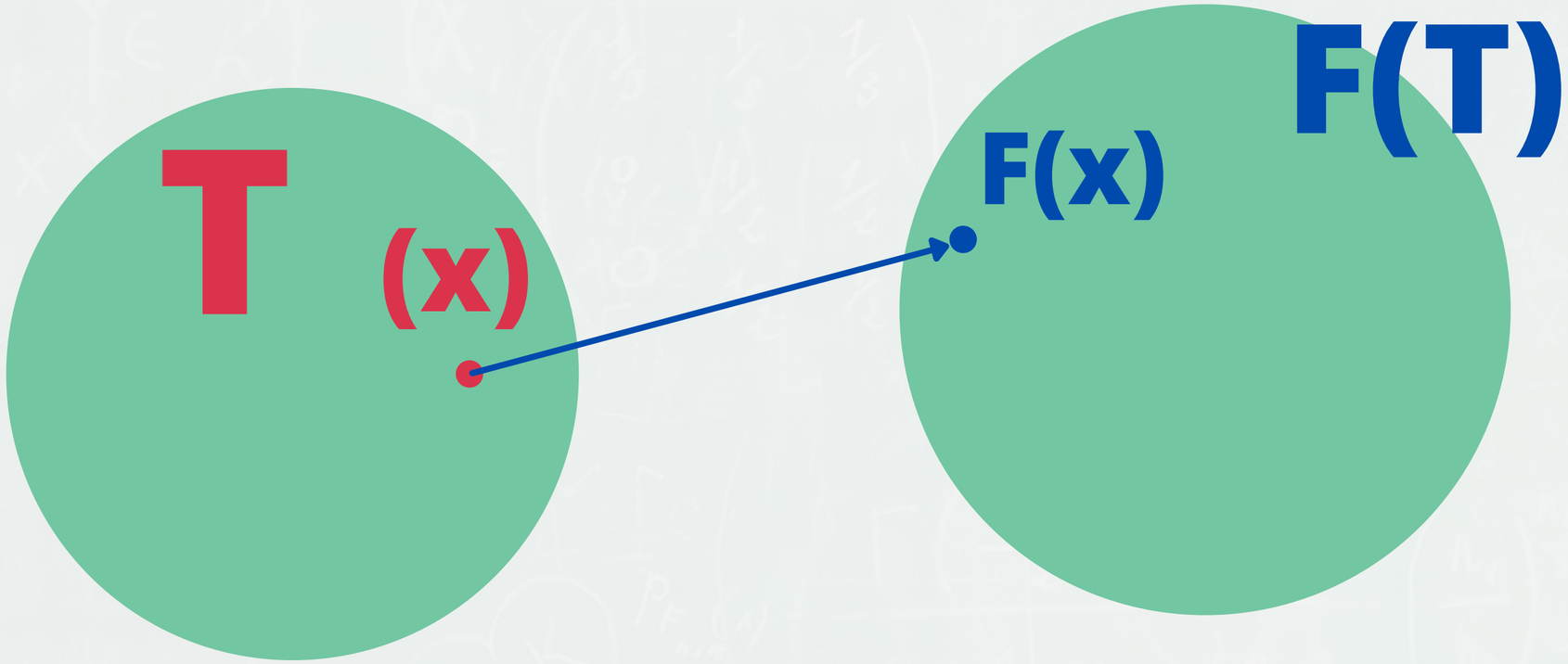
Let **Φ**(x) be a property provable about objects x of type T. Then **Φ**(y) should be true for objects y of type S where S is a subtype of T.

All clear, isn't it?..

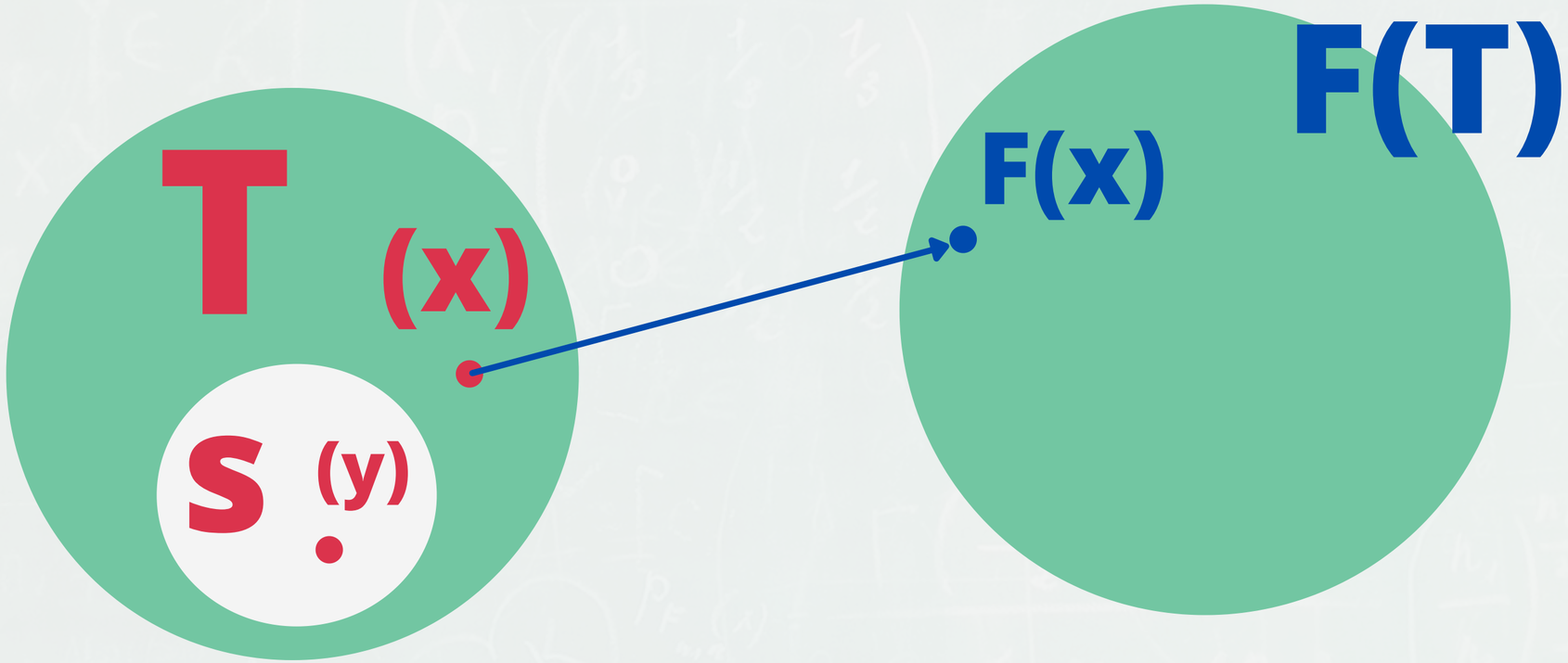
LSP – Principle



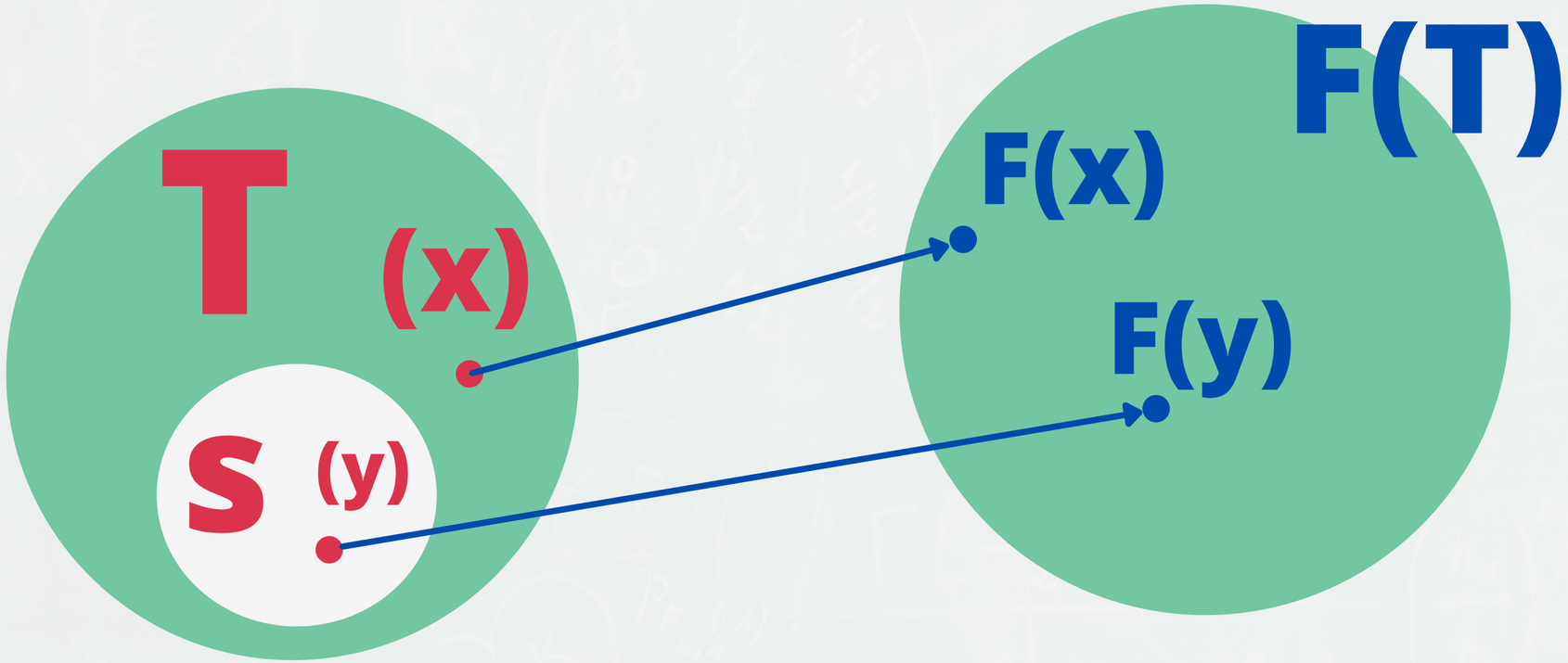
LSP – Principle



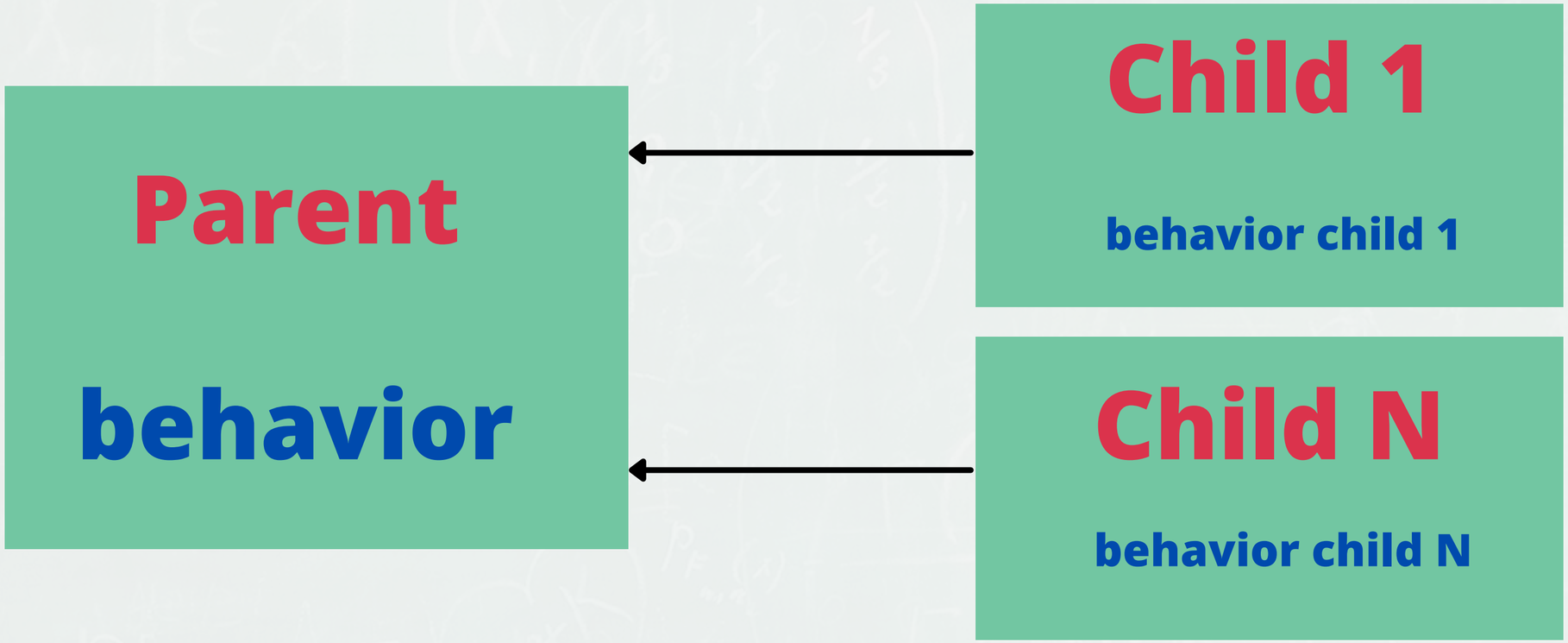
LSP – Principle



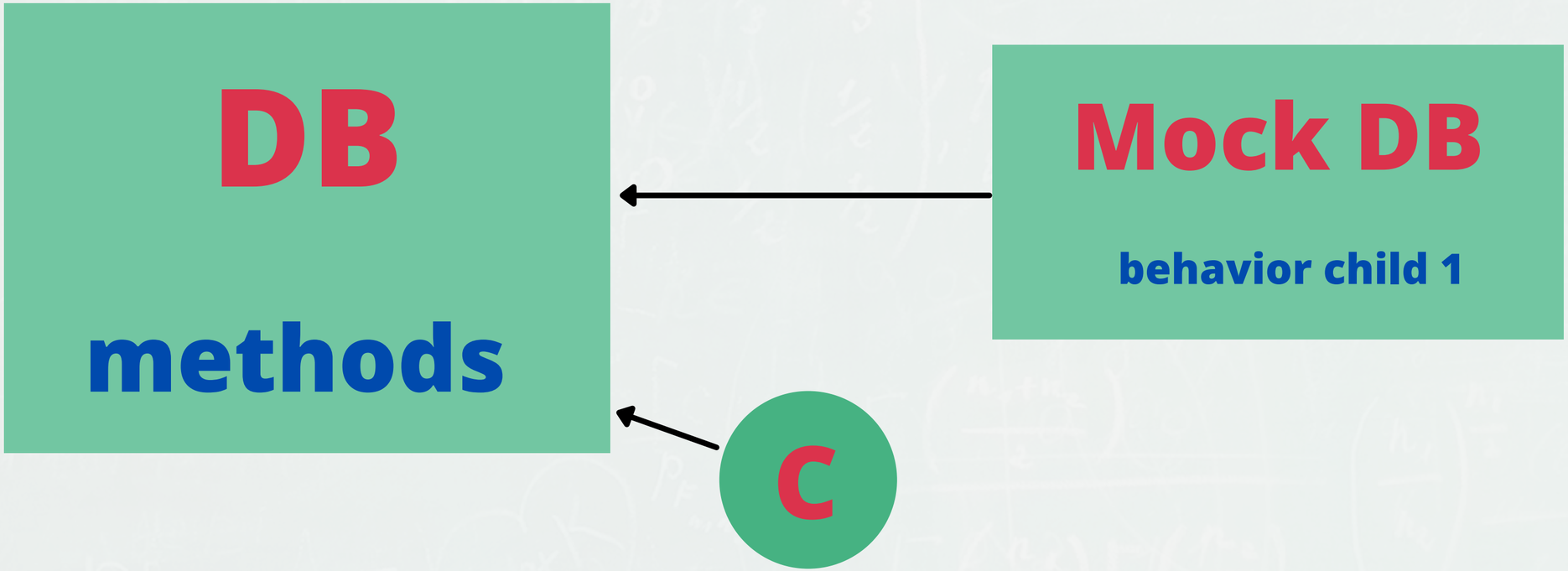
LSP – Principle



LSP – Principle



LSP – Principle



LSP – Principle

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Is it possible to follow LSP in a Real World?

- Mocking

Better Throw Exception as return NULL

Questions, Ideas?

LSP – Principle

Thank you for your attention!

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