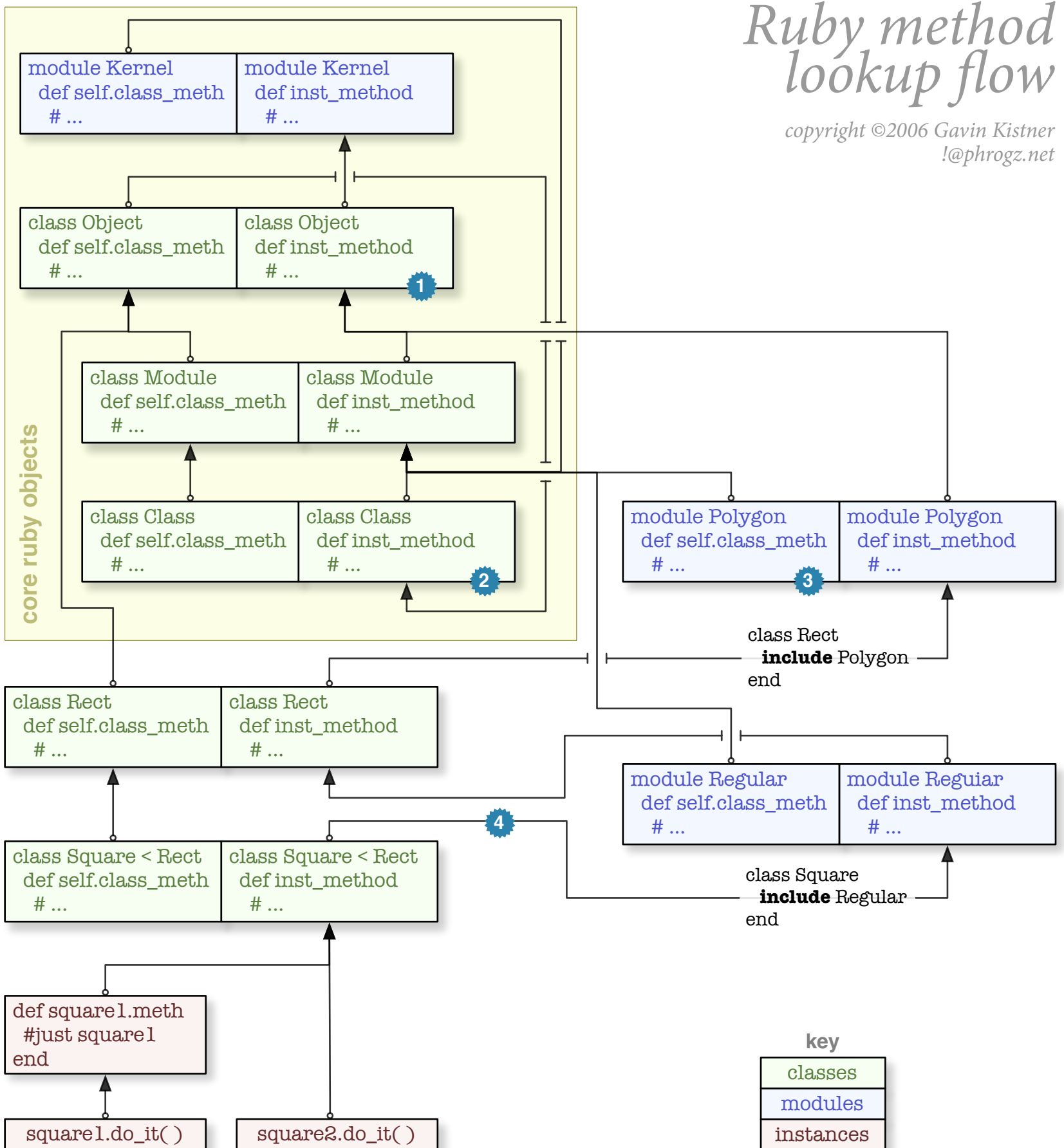


# Ruby method lookup flow

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**1** All method lookups end up at the instance methods of Object (which includes Kernel). This includes class methods of user classes.

**2** User classes inherit class methods from the instance methods on the Class class, after going through class methods of Object.

**3** Including a module in a class only pulls in the instance methods, not the class methods. (Using `extend` instead would cause the class to inherit class methods from the instance methods of the module.)

**4** Including a module in a sub class can 'shadow' methods from the parent class, as the module is searched before the parent.