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   Sommario/riassunto   There is a significant difference between designing a new algorithm,
                        proving its correctness, and teaching it to an audience. When teaching
                        algorithms, the teacher's main goal should be to convey the underlying
                        ideas and to help the students form correct mental models related to
                        the algorithm. This process can often be facilitated by using suitable
                        metaphors. This work provides a set of novel metaphors identified and
                        developed as suitable tools for teaching many of the "classic textbook"
                        algorithms taught in undergraduate courses worldwide. Each chapter
                        provides exercises and didactic notes for teachers based on the
                        authors' experiences when using the metaphor in a classroom setting.