A SAT-based Resolution of Lam's Problem
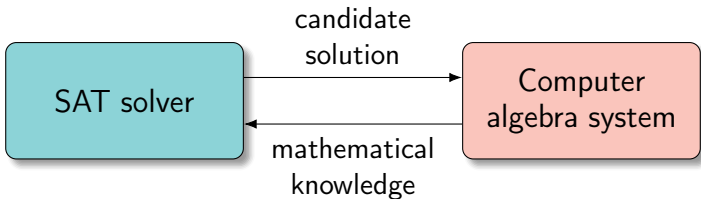
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We generate a collection of nonexistence certificates solving Lam's Problem using a **SAT solver** coupled with **computer algebra**:

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