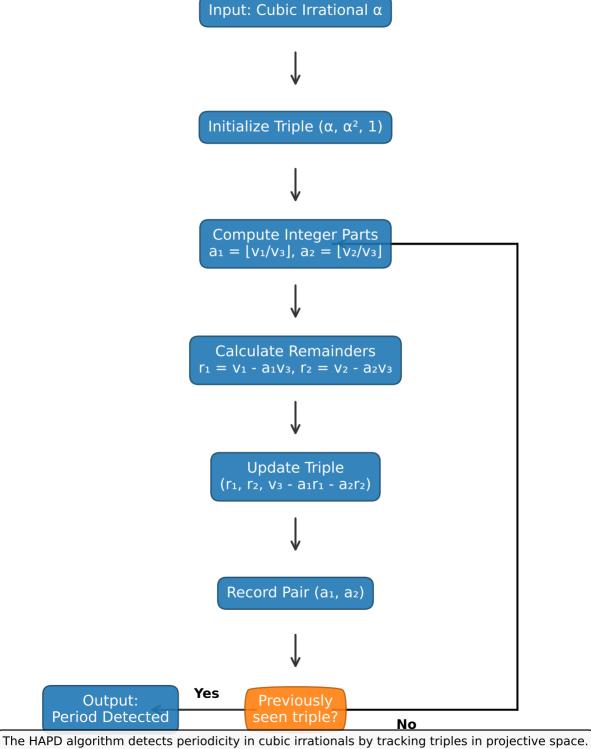
## **HAPD Algorithm Flowchart**



The HAPD algorithm detects periodicity in cubic irrationals by tracking triples in projective space.

When a triple is projectively equivalent to a previous triple, a period has been found.