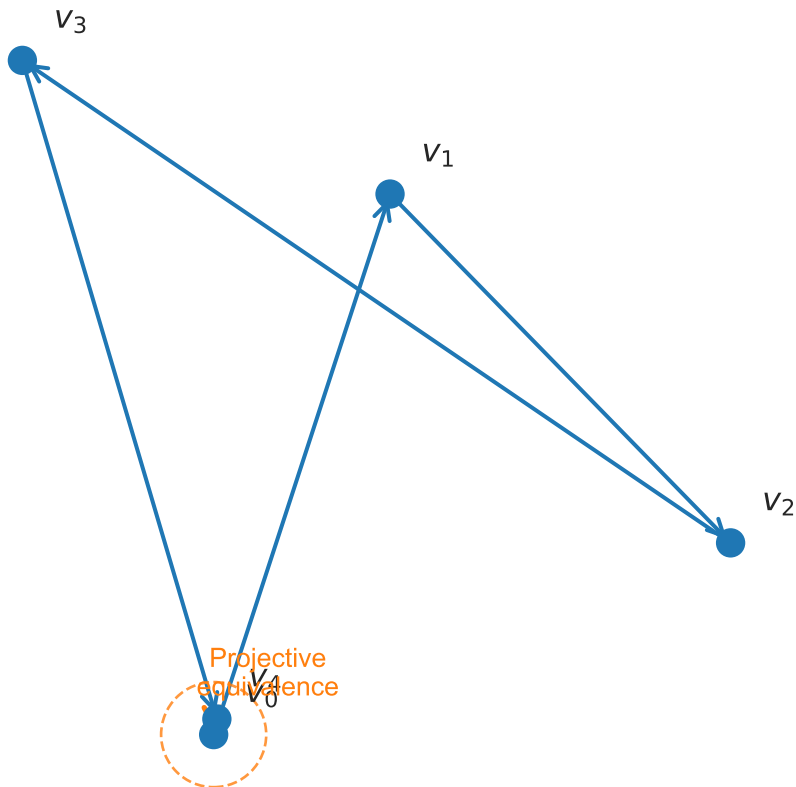


Projective Periodicity Detection



The HAPD algorithm tracks a sequence of points in projective space. Periodicity is detected when a point returns to the projective equivalence region of a previous point, establishing a cycle in the transformation sequence.