NPR as an Orthogonal Projection (Analogy)

V (Original Vector)

Projection

Ledger Plane($\mathcal{L}$)

P[V] (Projected Vector)

Normal Plane (Deleted)

y (tangential)

z (tangential)
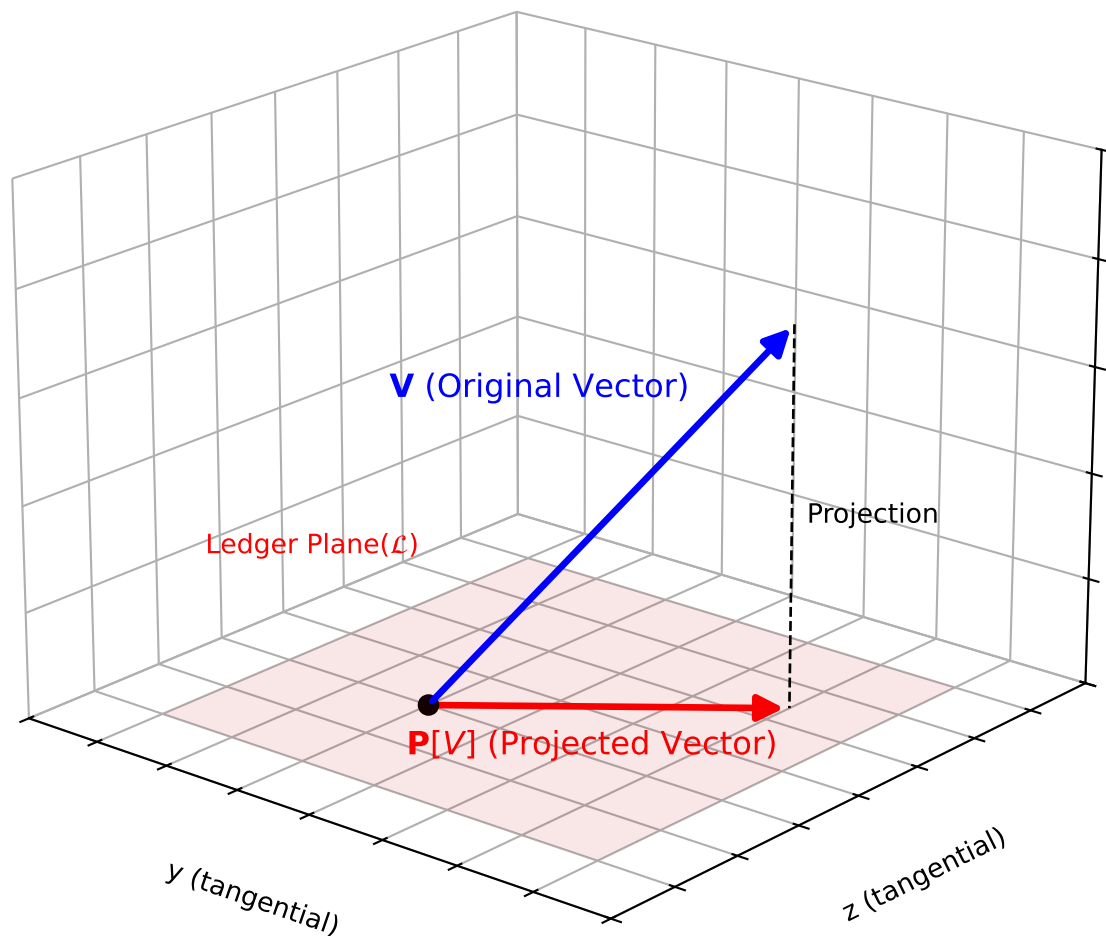
The Normal Plane Basis

This 2D null plane is the
subspace deleted by NPR.

n_+

n_-

Point on $\mathcal{L}$