My GOA Project report

I discuss my formula's in their mathmatical form, In where I also show what each element within a formula is.

Also adding some visual aid to show that I understand geomertic effect of these formulas.

The station method 1
$$P = THReeblode$$
 $n = 0 = origin$
 $n' = n + (-e_0)$
 $m = n' \cdot n$
 $p' = \{m, p, m'\}_3$

Rotations
$$L = e_1 \wedge e_2 \quad / \text{The rotation axis}$$

$$\Theta = unglikelynees \cdot \left(\frac{3.14}{180}\right) \quad / \text{Rotation angle in radians}$$

$$Rotation angle in radians$$

$$Rotation and fetching the three blade out of the multivector$$

$$Rotation angle in radians$$

$$Rotation and fetching the three blade out of the multivector$$

$$Rotation angle in radians$$

Reflection
$$L = P \vee P / \text{Creatine a twoblade from 2 Threeblades}$$

$$N = D(L \wedge e_0) / \text{Creating a oneblade from a Twoblade}$$

After collisions
$$V = \langle \mathcal{N} \vee \mathcal{N} \rangle / \langle \mathcal{N} \rangle / \langle \mathcal{N} \rangle$$
Reflecting a twoblade by a one blade

