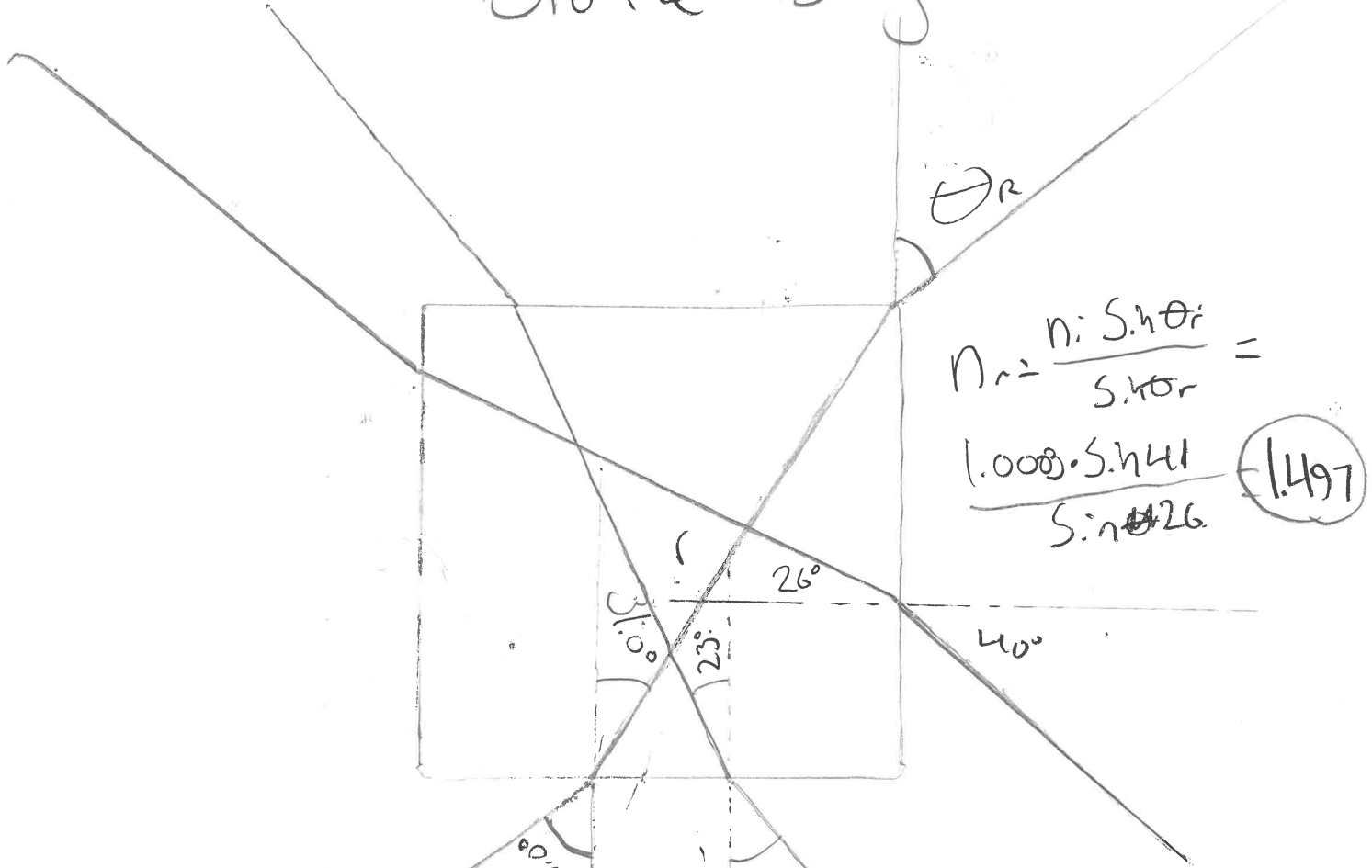


Josh Letetr

Blake Bergoff



$$n_r = \frac{n_i \sin \theta_i}{\sin \theta_r} = \frac{1.0003 \cdot \sin 41}{\sin 26} = 1.497$$

$$n_r = \frac{n_i \sin \theta_i}{\sin \theta_r} = \frac{1.0003 \cdot \sin 54^\circ}{\sin 31^\circ}$$

1.57126 Δ

$$n_r = \frac{n_i \sin \theta_i}{\sin \theta_r} = \frac{1.0003 \cdot \sin 40}{\sin 23^\circ}$$

1.64558

$$\theta = \sin^{-1} \left(\frac{n_i}{n_r} \sin \theta_i \right)$$

Green

$\theta_1 = 40^\circ$
 $\theta_2 = 26^\circ$

Purple

$\theta_1 = 30^\circ$
 $\theta_2 = 19^\circ$

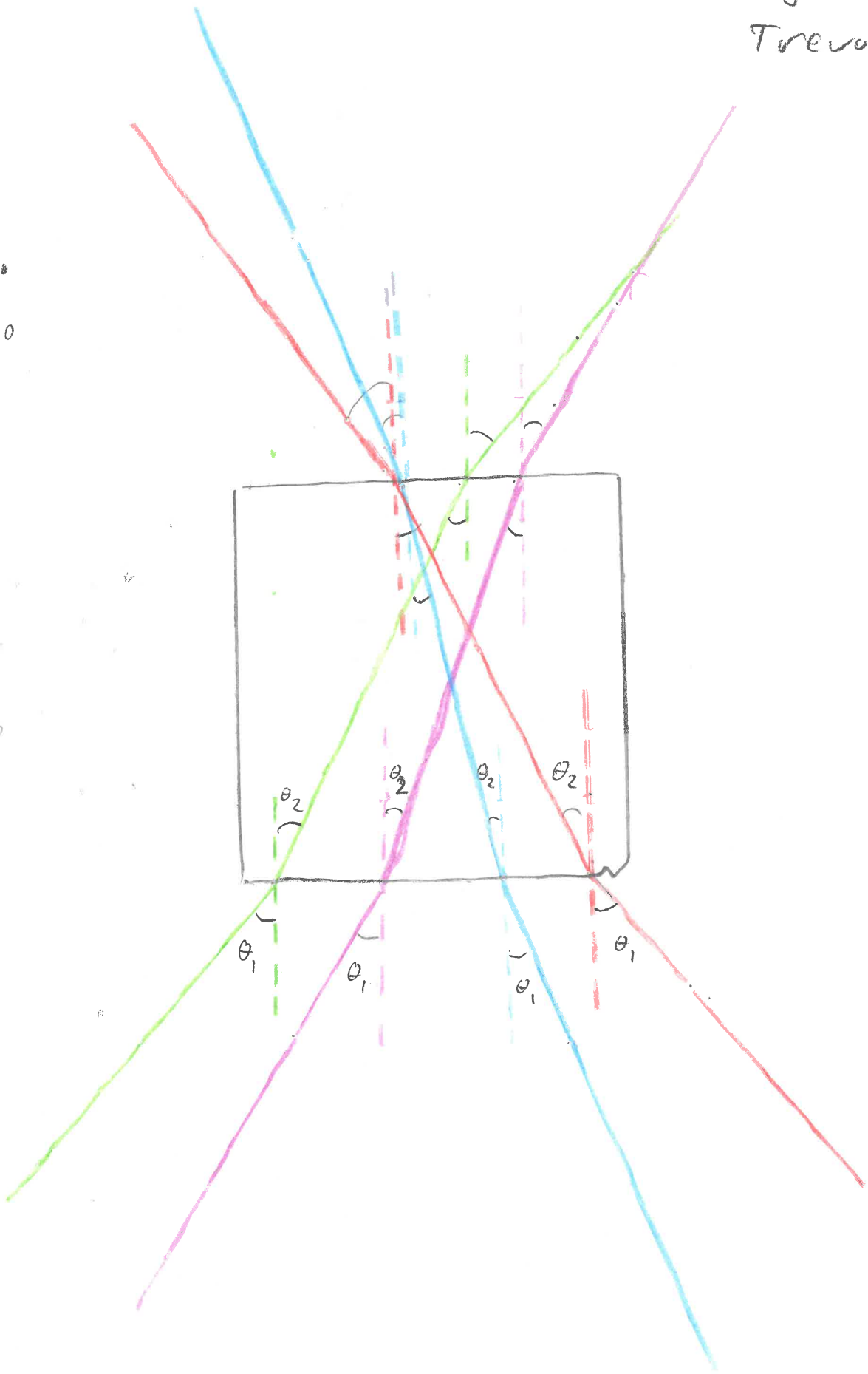
Blue

$\theta_1 = 21^\circ$
 $\theta_2 = 13^\circ$

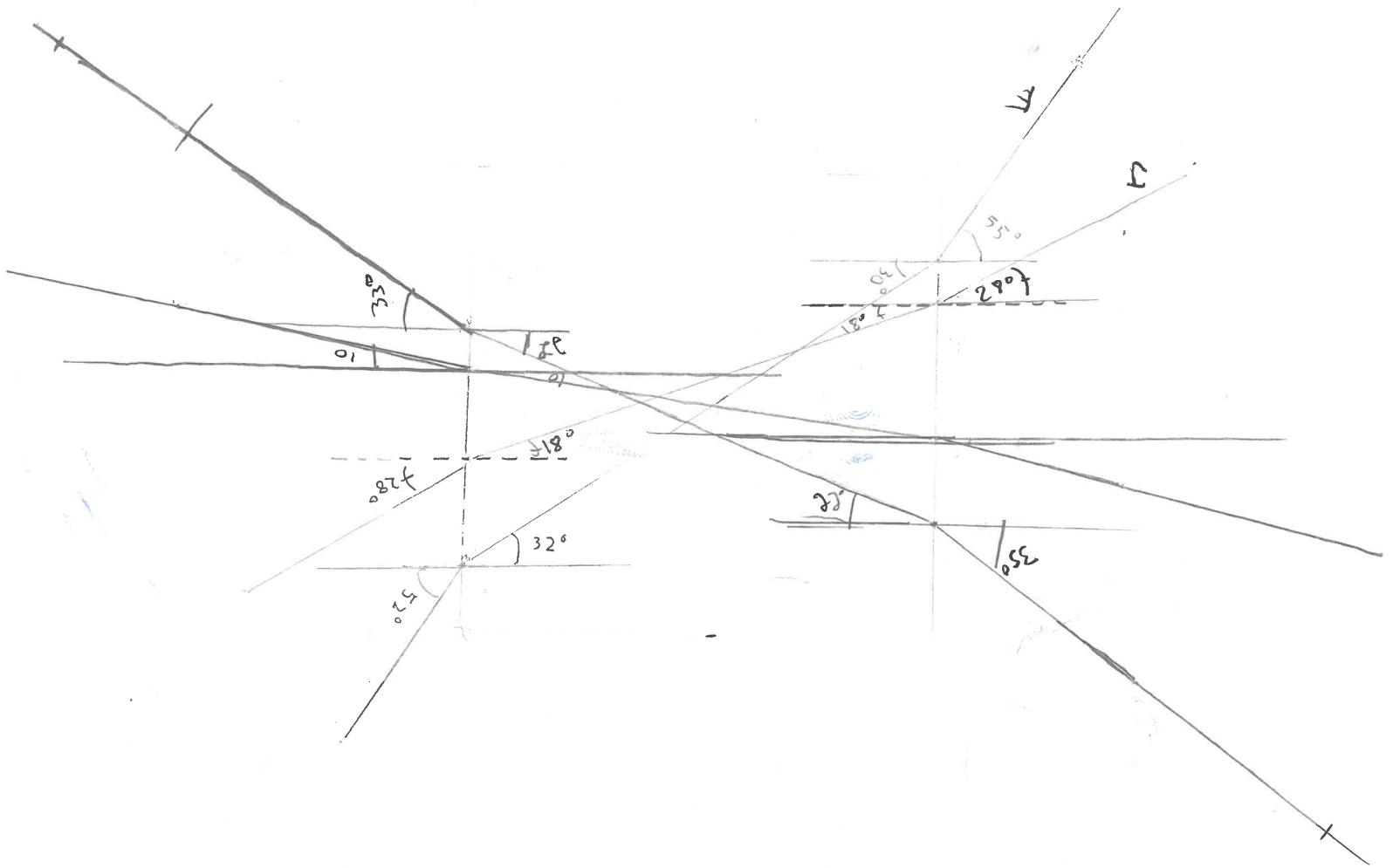
Red

$\theta_1 = 40^\circ$
 $\theta_2 = 25^\circ$

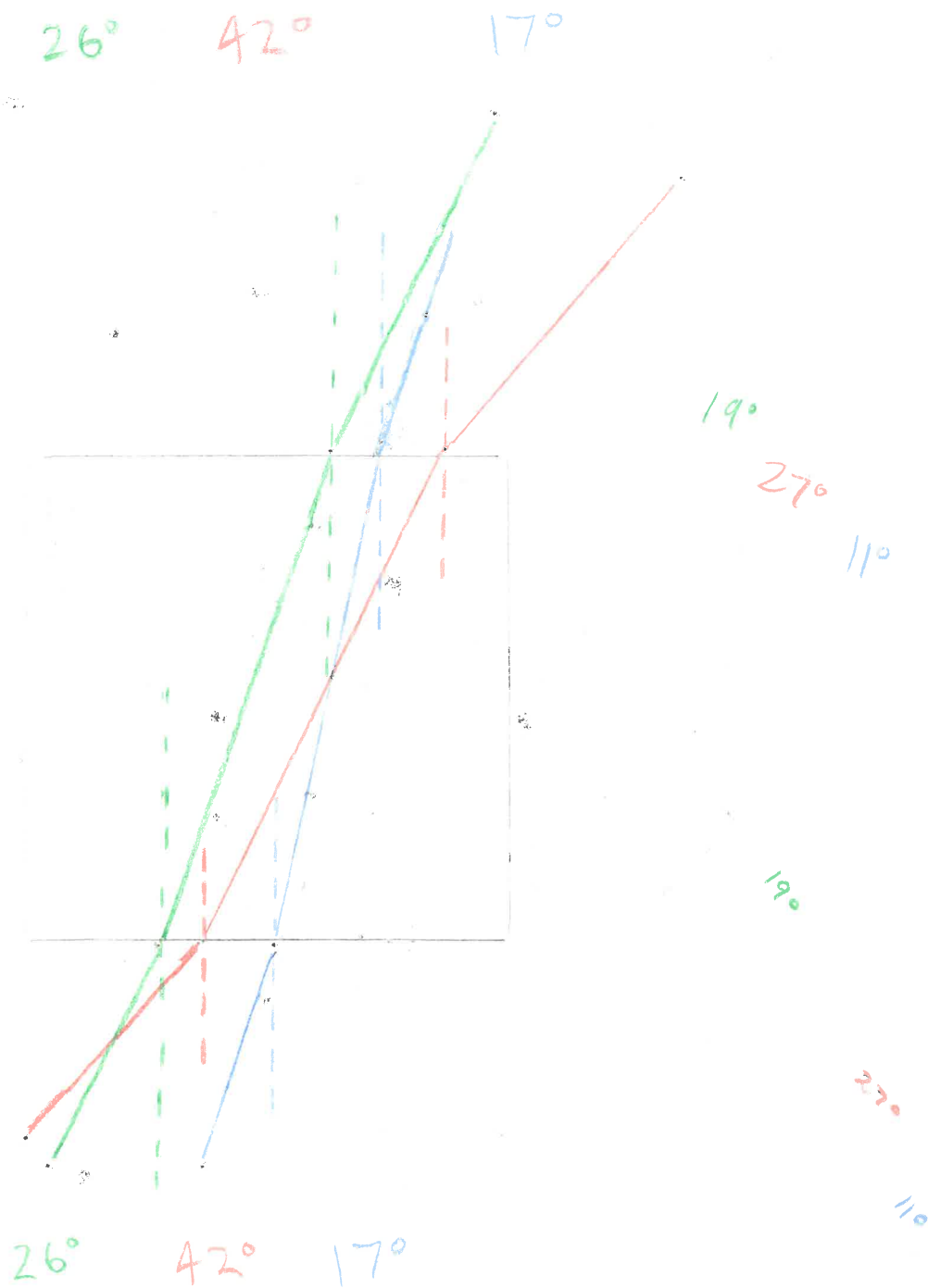
Logan Bergeron
Trevor Kunkle



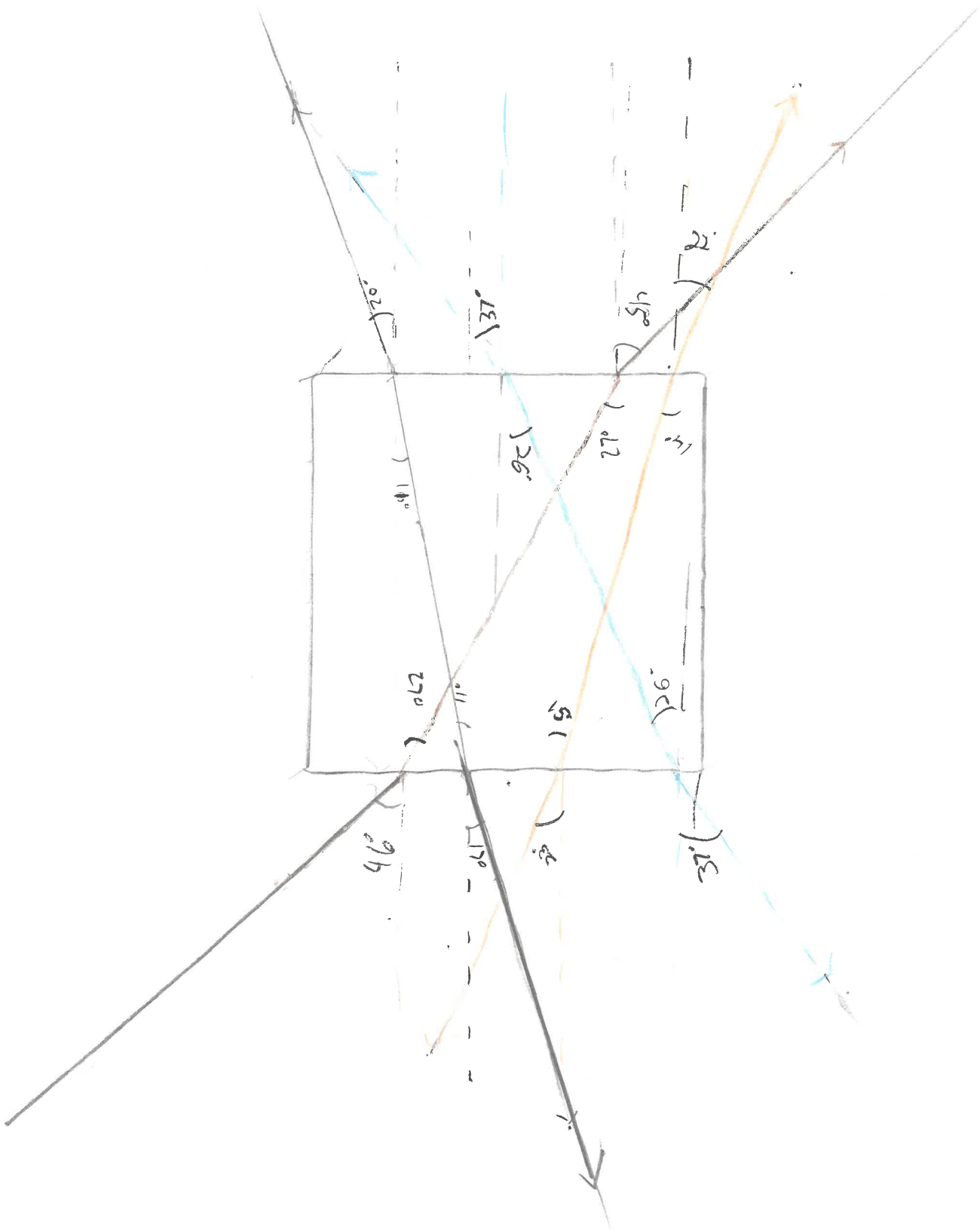
Sack Ireron, Josiah Klahn, Oran Zolga



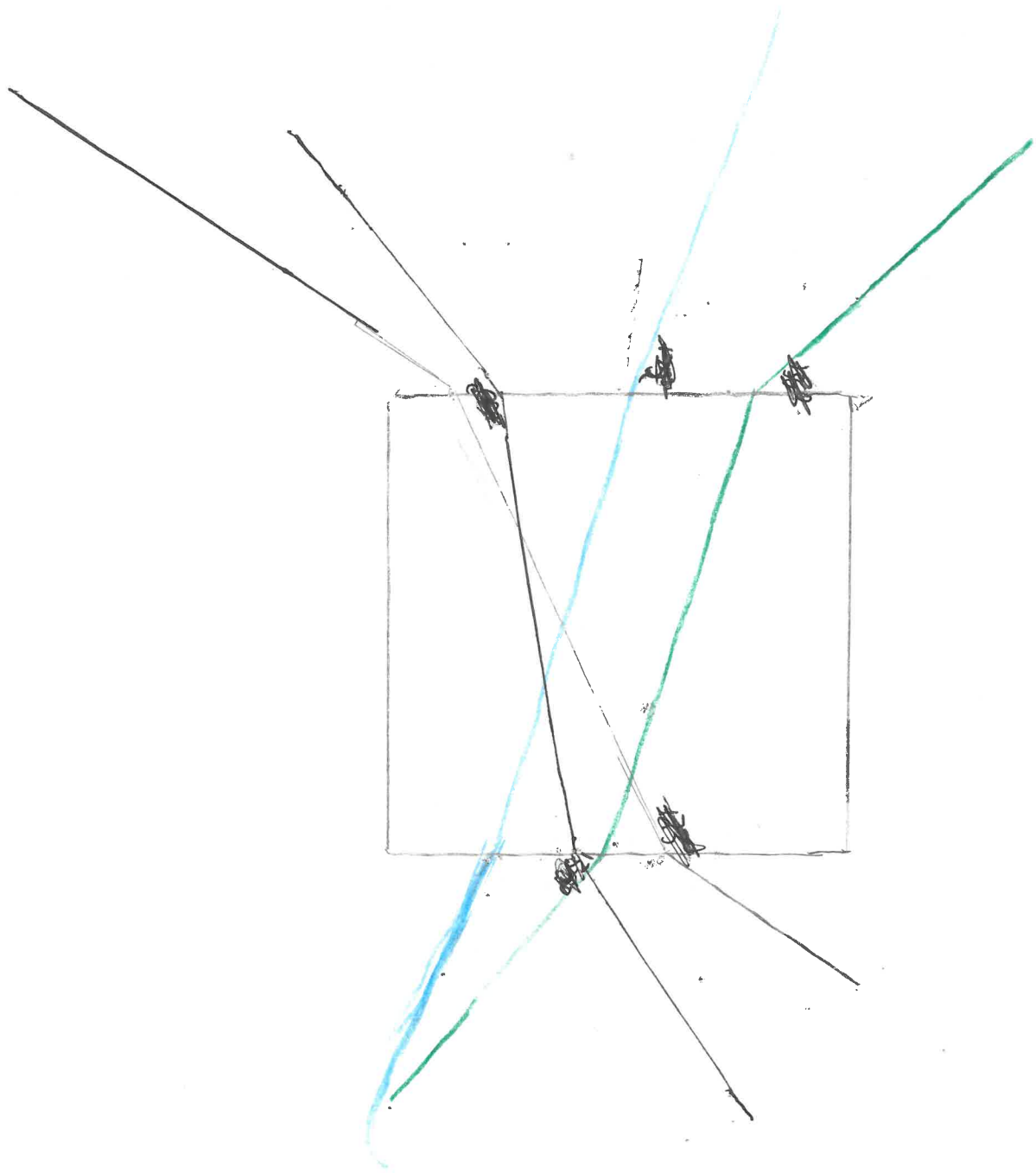
Joseph Zawisa & Ellen Tsao



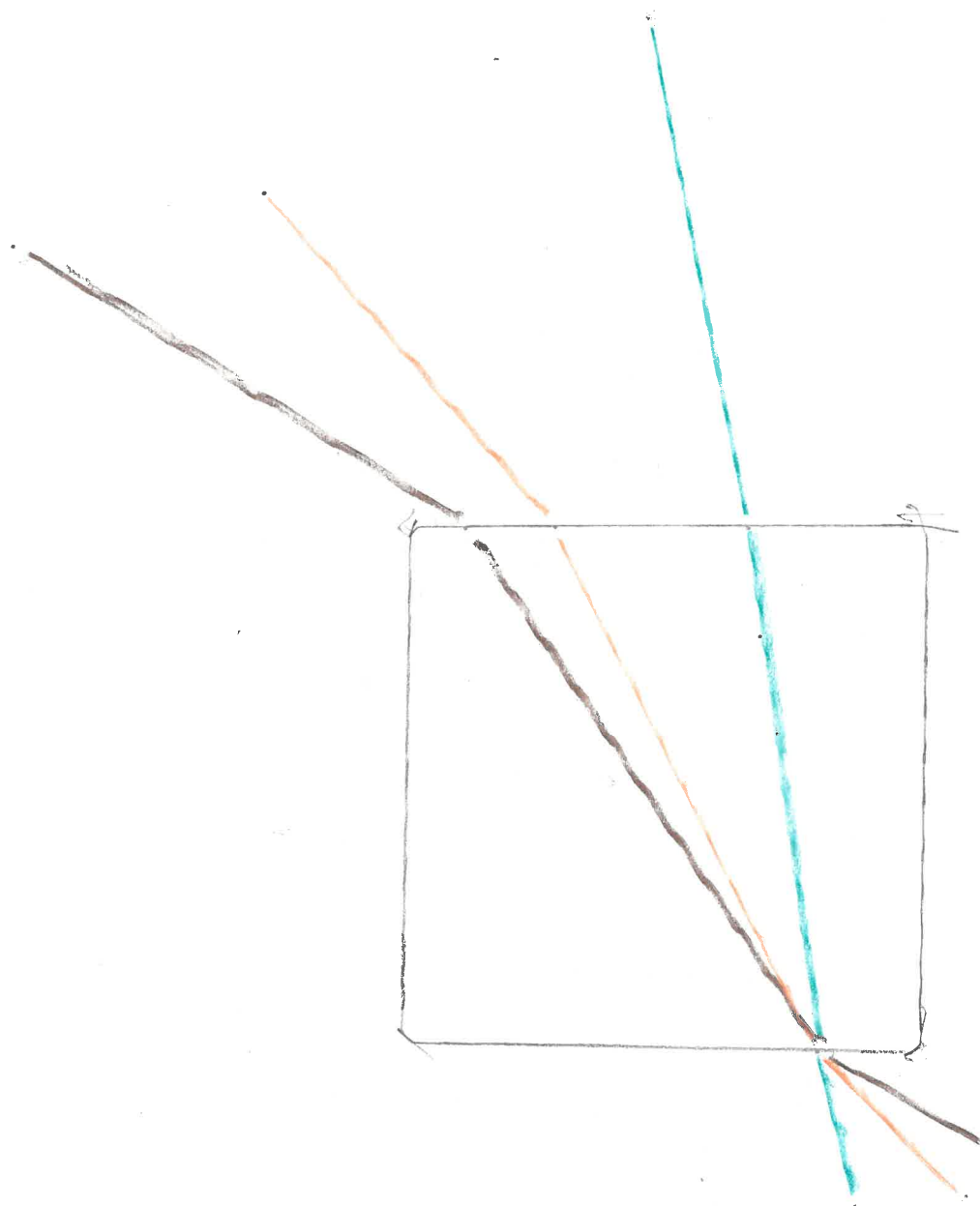
ANDREW BRETZ
LUCAS W.



Jan Staby
His Brother



William Hanney H:2
Alan Halonen



Patrick Tuscar
+
David Rega

