

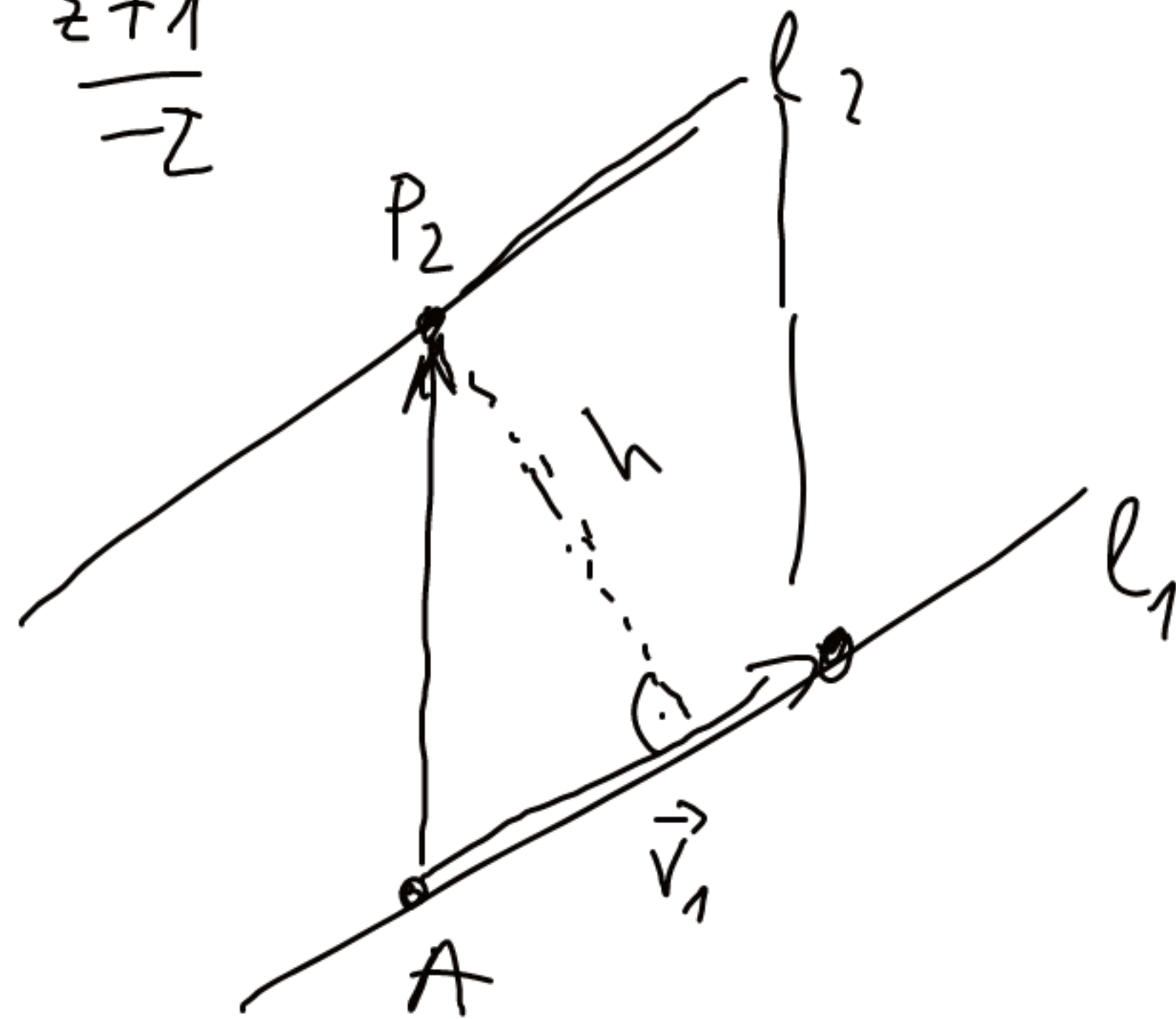
$$\frac{xv_1 |h}{l_1: \frac{x+2}{2} = \frac{y+1}{-1} = \frac{z}{1}}$$

$$l_2: \frac{x-1}{-4} = \frac{y+2}{2} = \frac{z+1}{-2}$$

$$\vec{v}_1 = (2, -1, 1)$$

$$\vec{v}_2 = (-4, 2, -2)$$

$$\vec{v}_2 = -2\vec{v}_1, \text{ więc istotnie } \vec{v}_1 \parallel \vec{v}_2$$



$$\text{np. } P_2 = (1, -2, 1) \in l_2$$

$$\vec{AP}_2 = (3, -1, -1)$$

$$A = (-2, -1, 0) \in l_1$$

$$P_{\square} = |\vec{AP}_2 \times \vec{v}_1| = |\vec{v}_1| \cdot h$$

$$\text{zgr. } h = \frac{|\vec{AP}_2 \times \vec{v}_1|}{|\vec{v}_1|}$$