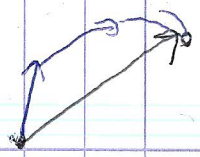
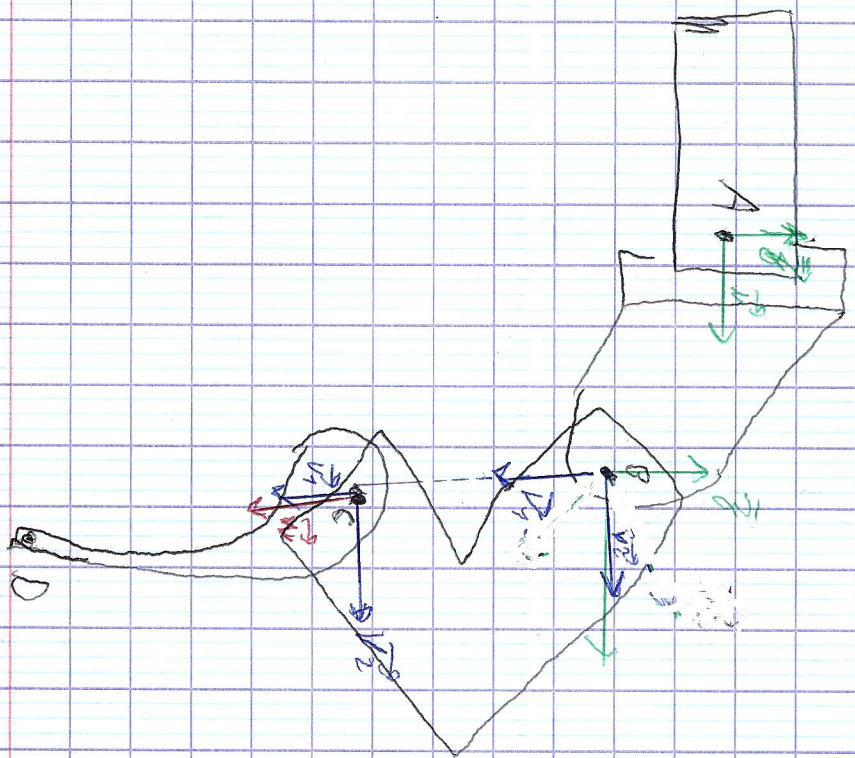
$$V_{z_B} = \begin{Bmatrix} \|\vec{AB}\| \times \cos(\alpha) \\ \|\vec{AB}\| \times \sin(\alpha) \\ 0 \end{Bmatrix}_{x,y,z}$$

avec α : angle de A





$$W = \begin{pmatrix} \cos\alpha(\cos\beta\cos\gamma - \sin\alpha\sin\beta) & -\sin\alpha & \cos\alpha(\cos\beta\sin\gamma + \cos\gamma\sin\alpha\sin\beta) \\ \sin\alpha(\cos\beta\cos\gamma - \sin\alpha\sin\beta) & \cos\alpha & \sin\alpha(\cos\beta\sin\gamma + \cos\gamma\sin\alpha\sin\beta) \\ -\cos\gamma\sin\beta - \cos\beta\sin\alpha\sin\gamma & 0 & \cos\beta\cos\gamma - \sin\alpha\sin\beta\sin\gamma \end{pmatrix}$$

$$\frac{1}{W} = \begin{pmatrix} \cos\alpha\cos(\beta+\gamma) & -\sin\alpha & \cos\alpha\sin(\beta+\gamma) \\ \sin\alpha\cos(\beta+\gamma) & \cos\alpha & \sin\alpha\sin(\beta+\gamma) \\ -\sin(\beta+\gamma) & 0 & \cos(\beta+\gamma) \end{pmatrix}$$