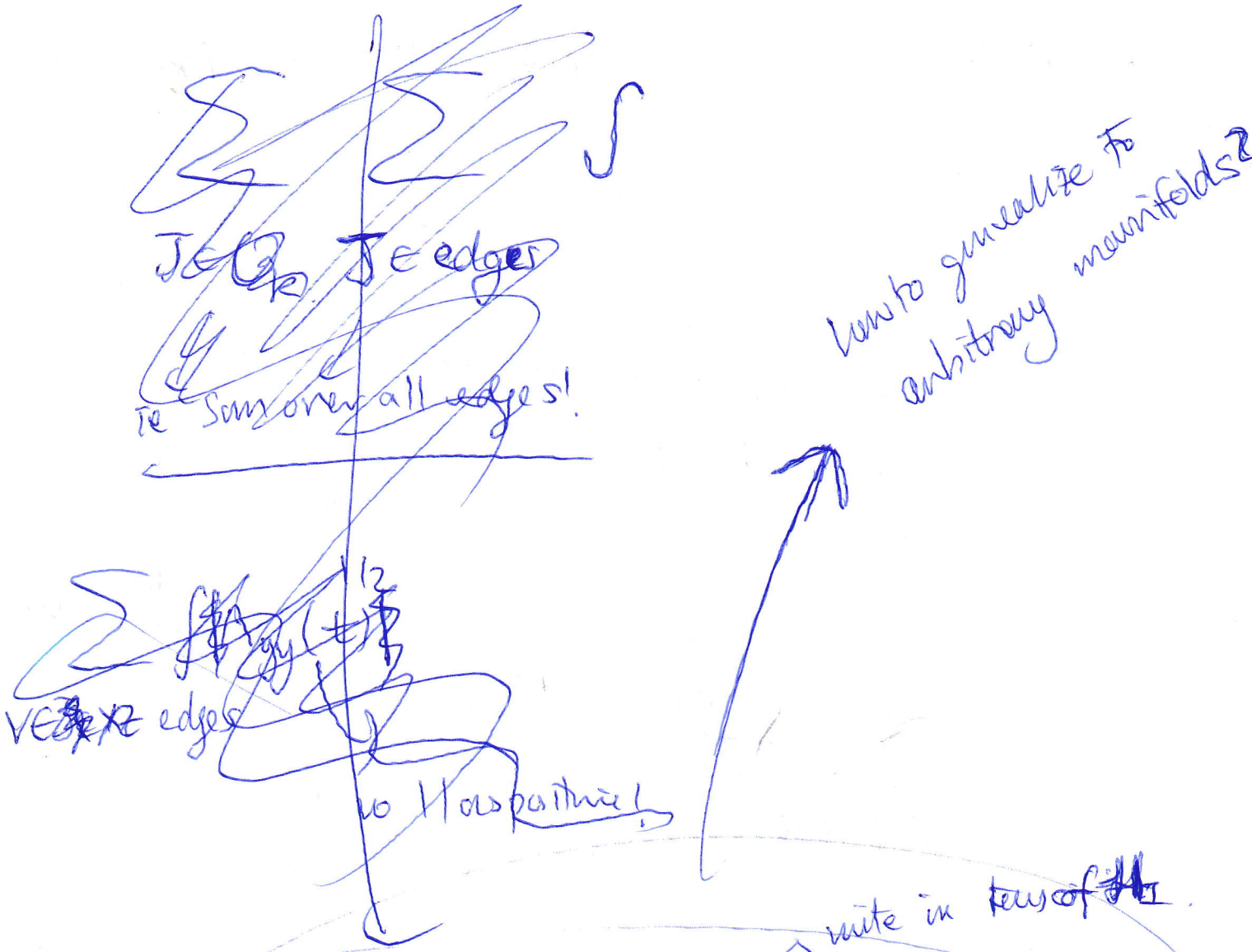
Taking the limit as $b \to 0$

g converge to :



write in terms of $\|\cdot\|_1$.

$$\Rightarrow \sum_{v \in xz \text{ edges}} \int \Lambda_{yy}^{1/2}(t)\, \mathbb{1}[t \in v]\, dt$$

$$+ \sum_{v \in xy} \int \Lambda_{zz}^{1/2}(t)\, \mathbb{1}[t \in v]\, dt + \sum_{v \in yz} \int \Lambda_{xx}^{1/2}(t)\, \mathbb{1}[t \in v]\, dt.$$