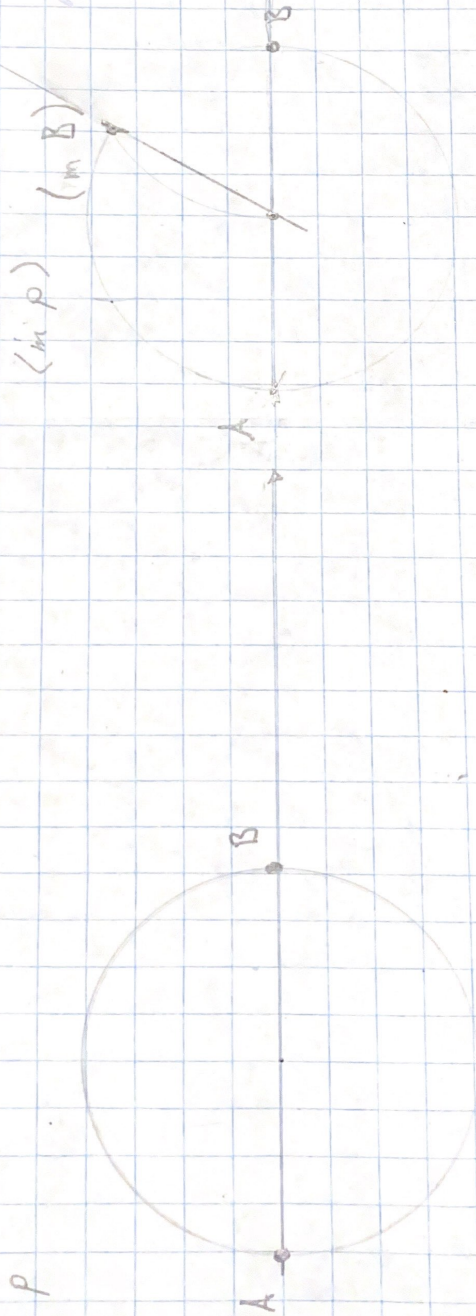


# Spatial Manipulation 0

Fri Sept 1<sup>st</sup> 2023



$$0. (\text{arc } A B)$$

$$1. (= (\text{density} (\text{arc } A B)) P) \left( \frac{(\text{m}(\text{m}(\text{m} P)))}{(\text{m}(\text{m}(\text{m} P)))} \right) = P$$

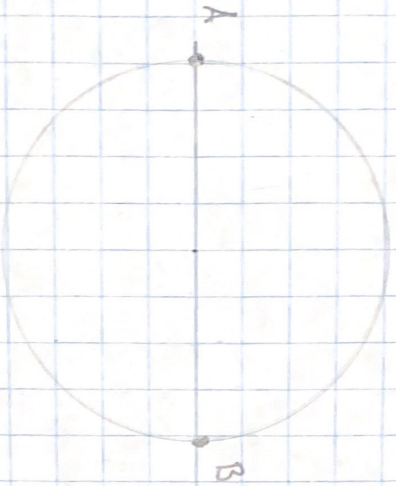
$$2. (= (\text{density} (\text{arc } A (\text{m} B)) \left( \frac{(\text{m}(\text{m}(\text{m} P)))}{(\text{m}(\text{m}(\text{m} P)))} \right)) (= (\text{density} (\text{arc } A (\text{m} B)) \left( \frac{(\text{m}(\text{m}(\text{m} P)))}{(\text{m}(\text{m}(\text{m} P)))} \right))$$



# Spatial Manipulation 0

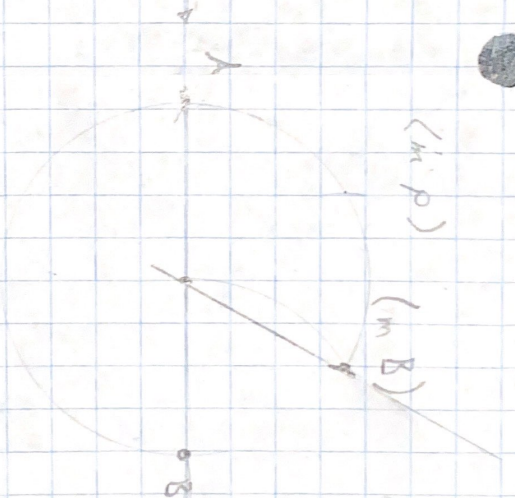
Fri Sept 1st 2023

$P$



$\langle m, P \rangle$

$\langle m, B \rangle$



0. (arc A B)

1.  $\langle \text{density}(\text{arc A B}) \rangle P \rangle \left( \frac{\langle m(m(m(P))) \rangle}{\langle m(m(m(P))) \rangle} \right) = P$

2.  $\langle \text{density}(\text{arc A } (m B)) \rangle \left( \frac{\langle m(m(m(P))) \rangle}{\langle m(m(m(P))) \rangle} \right) \langle \text{density}(\text{arc A } (m B)) \rangle \left( \frac{\langle m(m(m(P))) \rangle}{\langle m(m(m(P))) \rangle} \right)$