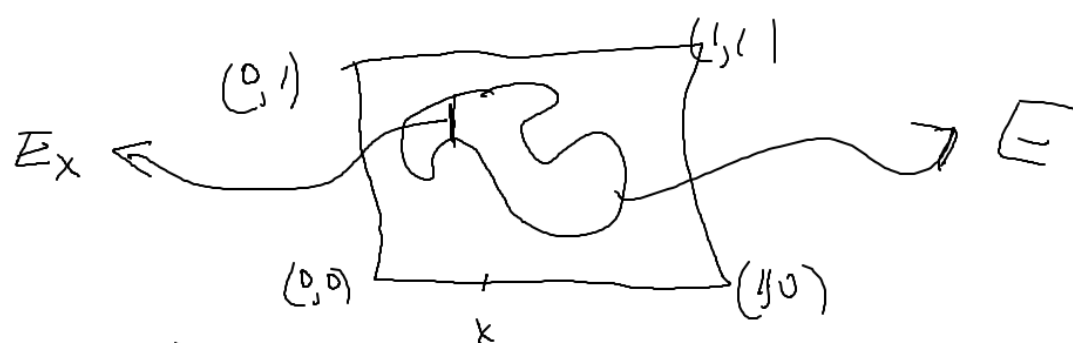




$$m_2(E) = \int_0^1 m_1(E_x) dm(x)$$

(1)  $m(E_x)$  defined

(2)  $x \rightarrow m(E_x)$  measurable

(3) Equality