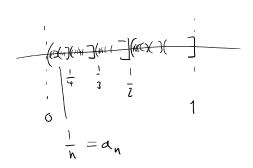


0 if
$$(A_n) \subset A$$
 disjoint & $UA_n \in A$,
then $M_0(UA_n) = \sum M_0(A_n)$.

$$X = \mathbb{R}$$



$$\alpha_h \longrightarrow 0$$

Can get many accumulation points.

but can't get a dense set of accumulation points.

$$X$$
, $\mathcal{E} \subset \mathcal{P}(X)$.

Claim:
$$M(E) = \bigcup_{F \in E} M(F) = M$$
.

First the

Clearly M < M(E).

Noh, n is a o-algebra, so M>M(E)

foot: M is nonempty & closed under complements.

let (Ei) < n.

 $E_i \in \mathcal{M}(\mathcal{F}_i)$. still countable!

Then $\bigcup E_i \in \mathcal{M}(\widetilde{\bigcup \mathcal{F}_i}) \subset \mathcal{N}$.

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