José Maria Mertell free holy suls. 14/09/2016. Old the of Meisz 1976: QC& rimply convected, with rectifiable hely => hermine weenere weekerd. 1990: Rende lan find mont some topology. Now, DCRMI, NZZ yren: Harm. me me. t. Ham, never. Zwizxen finily of mobalishis.  $n(x) = \int_{\partial \Omega} f(n) dn^{2}(x)$ . solve  $\int_{\Omega} \ln \frac{1}{2} \int_{\Omega} f(n) dn^{2}(x)$ .  $\Delta(n,v)=\beta(n,v) \wedge \partial \Lambda$ .  $n \in \partial \Omega$ . a Listane hull · 0= 4"/21. · 22 ADR ~> 5(A(n,v)) ≈ r, xe21. Sto runn of hysoling mores orale. Rectificability: ADR & Big pieces of hipschitz inverges. Unifor Rect: E ADR +. All mice Sto's eve bold on L'(E) E MR 2=> any convolution of with odd fearl;

quinume vinin Openners -> Cerchfren Condition Jenism - been g Path Currentedors -> Harrach chain condition. Come pain la halls.

preprint to distance to. no Hamale chains. Sluban carde Server + Hannah chem Extern. Carle Server. 1- sided CAO - no Ext condition 1990 Junion & Dand: W∈ A> (0). RCR" CAD =>  $\left(\frac{\omega(F)}{\omega(\Delta)} \lesssim \left(\frac{\sigma(F)}{\sigma(\Delta)}\right)^{Q} F c \Delta.$ Reinfrighting: 1 CAD => 22 nR. The Danted on a Ruth 1-sided CAD. annr (=> n can (=> w & A == : Other persters? Condition about A.

Skehh of Af A: W.T.S. WEAR => Ext. cools DR ADR. -> ID - dyndric gnd (Say Christ). B= B(G) = {QED: 6-ext work soron fulls for QS. Goal: packing condim.  $\frac{1}{600} = \frac{1}{5(6)} = \frac{5}{600} = \frac{5$ > GED ⇒ ∃Q'¢BNDa &t. 2-M lla) ≤2/G')≤1/G) Q' has a Coest clus ⇒. b has a 102-M ext clus. If of peuting John-Niten Long reduction: Suffices to others Voe D, It= {Q;}; C Do, painner disjur. Birjain & Normali Salin + Autholiside & do stoppin time argument.  $1 \leq \frac{\omega(Q_0)}{\sigma(Q_0)} \leq C_0$ ,  $\omega \in A_\infty$ . (a) Supin for too his and (b) for few small.

4

L= div AV. A real, symm. We elliptic.
Photo: We CASO :>.
Sic Part CAD Sind (x, 22). Condin.
TA IVA ISE La (2). + Some show condition.
God. Find A s.t. WEAR > DR UR OF.
In his setis, we gets. (RHP) (> 2p' Schulisting (A)
$\left(\int_{A} i n^{2} d\sigma\right)^{\frac{1}{p}} \leq \int_{A} n d\sigma = \frac{\omega(A)}{p(A)}$
WELF, h= dw.
$A_{20} = 0$ RAP.
formbubin: Lo good op, mut to perhab to L.
$a(x) = \sup_{x \in A(x)}  A(x)  \rightarrow d\mu(x) = a(x) dx$
1 - 1 - exclad CAD
The .  I and the state of the s
$\Rightarrow (R).$