he sen b is more than a iff: (azb) fixis in E (1 xi-bli2-11xi-all2)
for moted j's e it - its then by expanding me get \$ = \frac{1}{iery} (|| \lambda - || \lambda - || \lambda - || \lambda || \rangle - || \rangle || \rang روان 8: المروب وير from aledonolin we used Zj= In Egili, we can easily see that if a < b: (V)= 2/2j-a-by + 11 bll? - 11 all + 12j112-112j112= 11 2j-bll2-112j-91122. To me found dut it asb => fermot 112j-alliz 112j-ba? >VJEIJI when IJIZK12 (P) from the Previous parts he can say that bza if and only it a esb > b & sa also know that: 1/2:+,07/ for others out of islands } P(| = E < Xirtus | 15 2] > 1-6 1 if azb +ten -> 1 zj-a ll2 ≤ |12j-b|12 ↔ |12j-b+(b-a)|12. ≤ |12j-b|12 ↔ <2j-b, a-b> > 11b-9112

(a) now it me lot a=\(\rho\), b=\(\alpha\), \(\nu\) = b-\(\alpha\)=\(\alpha\) \(\nu\) \(\left\) \(\nu\) \(\left\) \(\nu\) \(\left\) \(\nu\) \(\left\) \(\nu\) \(\left\) \(\nu\) \(\left\) \(\left\) \(\nu\) \(\left\) \(\nu\) \(\left\) \(\nu\) \(\left\) \(\left\) \(\nu\) \(\nu\) \(\left\) \(\nu\) \(\left\) \(\nu\) \(\nu\

ta: 11a-411 2- -> 11011257

In the can sond floor para - The { Zzj-h, NZ < 11 212 }

So without the hos of generality we take the assumption that 1/4/1=2 which has no harm and it's beint of dwarst case.

@ HU X1,-1/2 -> | \ Z < X1-1,07 | 2 < 23,07 < \ \ 2 then the definition in this Part will stodent that > Fixa (Va, and Br(r) This we can said that UVES - TO KEJ-MUT | \$12 | 11 a-MILZI

This we can said that UVES - TO SKEJ-MUT | \$12 | 11 a-MILZI

For out of bland with Probability at last 1-8 | \$2.5.5. in the first section we proved that: bza > bysa > besq > 9686 direturance, with probability of at least 1-6, Va: 11a-121121 which suggests he Sa, at Sh and one to the distinction on get: Me also know pesa → dian(sa) z Va'-jiliz) diam(sa) < holl+l/rll ≤ 2r (4) is in = arg min { diam(Sa)} - A [diam (Sai) solium (Sr) < 2r (4d) 3. by lotting azp-> we can get that のは(ルンドル) = トキラネッ (トンドル) v (ガルント) = 1 (+rme) @ if (mxt) - The Sh) -> (MeShu, diam(Shu) 524)'V [(1) True = (fine Sh, aliam (Sh) < 2v) I thus, we can deduce thet | pr-full = diam(5,4) 52r