(53A) Prop Let [An The a Cauch seg in R. Thansadis bodd! Pl: 3 New st. for jk?N 1 dj-ax/</. Let B= max {10,1,102/-;10/1/+1 For 1315N, 1916. MSich |aj|=|aj-an+an| < '10/1+10;-aw1 < 1an1+1 < B Hence (a) is bounded