```
Bewys van Wisselreekstoets
 Bestou die even parsièle somme:
 S_2 = b_1 - b_2 > 0, want b_2 \leq b_1.
 54 = b, - b2 + b3 - b4 = 52 + b3 - b471 S2,
                          want b_4 = b_3.
 S6 = b, - b2+b3-b4+b5-b6 = 54+b5-b6 754,
                          want by & bs, ens.
Dus is 0 5 52 5 54 5 56 5 ..., sodat 252n}
Stygend is.
Ook is 0 = 52n = b, -b2+b3-b4+...-b2n-1-b2n
               =b_1-(b_2-b_3)-(b_4-b_5)-\cdots-(b_{2n-2}-b_{2n-1})-b_{2n}
               ≤ b,,
Sodat Esant begrens is.
Dus konvergeer Eszn3 (MRS), se lin szn = S.
Dit volg dat lin San+1 = lin (5an + Dan+1)
                        = lun Sen + lini Dent
Dus is lim Sn = S, sodat \( \frac{2}{h} \) \( \frac{1}{2} \) \( \text{Ex.11.1 m 92(a)} \).
```