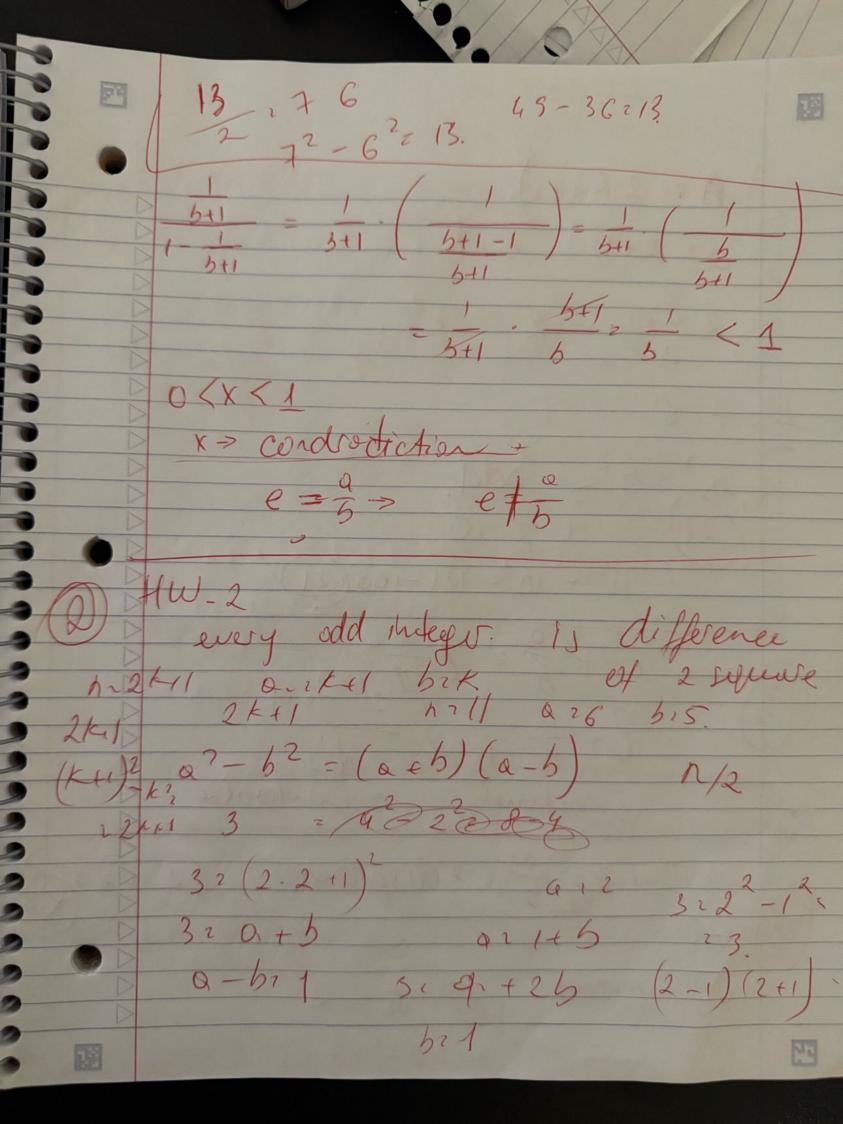


Prove that e is/irretibrel = lim (1+ 1) n ≈ 2,7181P

command option 51/2 1/6+1 -a +1 Q -> (htl)



command option 西 國 final J2-527 622 J27 ineting J2. 5

p2 x+432 92 x > 1 or 471 x+y>2 x, y-real n. 771 797p or 421 (x+4)2 X+4 (.2 n-Integer.

Contoposition if n3 t5 then never even consolicte. 79 > 7P m22 k+1 nisodd n3+5 ellen 8k3+8k2 t 2k + 4k2 + 4k4 |= +6k+1

command | option 24 n-integer 2+5 -odd, Ins ever controposition pag = risodd n3+5-even n3+52 (2k+1)3+52 8K3+12k2+6k+6 8 k 3 + 12 k 2 + 6 k + 6. 22 (4k3+6k2+3k+5) > even b) n3+5 is odd n-even n-odd | n2 eran n3+5-eren (2k+1) + 5 c 2 (418+6k2+3k+3) > kvers nis - odd.

ext. x & y - integer. xly-odd x.y xxy-oda x - y = - odd x+42 (2 k+1) + 2j2 2(k+j)+1-odel $\chi \cdot y = (2k+1)(2j+1)z$ 24 kj + 2 k + 2j + 12 12 (x)+(odd 422n+1 422n. 4= 21+1