Scric Numariche (suce, wen for) · (au) sum. de x & 12 ~ "somme de durté : fermine delle succe. x" Phi: com significan sommerce as addend? Esamp: · Panadosso de Zunove · Achille e la toutonnaga - 1 to Σ lo, l. lo - dountle essere finite perelé A reggingen T, un

ció o improse bile? o invier · beautrement Sommondo as formiro positivi presione coggingo, en val. Pinita! Def: dad- (an), la souir annouse é : Sec. formale: \(\sum_{\mu=0}^{\pi\omega}\) terme generale

sole serie Inhodown une same Sue a. + a. 1 -- 1 a. Vec N Somma tea o et u, von for a too so: sour perpale/cillte mesium delle source! Dicemo ober le sevie à an étivergente 100 indétermiente so da se cicacianno a scanda dos la sua. Se sia Juna della c/d/: pr- la sevice infinite! A : I compar lacuers to della seve i defene to attanenso In succe (S) = was (an) a) was some i convergente Ouando (Sn) é convergente. Nov (an) sauce pourale o- u Si Dan à convergente es summe delle envere line (su) questo é esó che erguitece sommans no tomenos. Studious I comportame di una souic (=> stabilius (ding Es: Source ground vien es vichiede que pariove Eq ca qell fissats constleme at raman di 9 ≈ sue some pond: al. s. . ∑ 9 ° . 9° + 9' - ... + 9" 9=1=> 2.516 = 4+1 Boling Su = +00 mo divergente Coma divisa: por ogen u sa dive contisue. Il valore de sa 9 = 1 => 5 = 1-9+92+ ... +9" maltiplier per q: q5, - 9 - 92+ ... + que. (9×0)

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Sh-95m-1-9^{m-1}

sopra : softue faccio il lime ite: | im 9" - | 3 9.1

mate | 1 9 - 1 /100 1-9 = \\ \frac{1-9}{1-9} = \\ \frac{1-9}{1-9} = \frac{1-9}{1-2} In conclusion, le son. germ. E converge se -1 eq ex e in hal case le une somme i 1 divinge se g = 1; 5 indel se g = -1 Nell'esemple del arguente: 1 + 2 - 2 + ... = 2 - E. . 2 . 1-1 = 2 3 amelo le sous "tilabonali"... Il conatt. do aun cruse non comba se si oggivingous/tolgons/and because m 42 fourts de tremen => Ein + 2 cranginh E 2 x x 2 son man convergent - 2 - fr - fr - (f) Nel asso to convergente, combia : I vol. source SENIC TELESCOPICHE Van some telescopiese i le seure de Houpel Mary of simular decome. Re a from - > > - (1- 1/2) + (2- 1/2) + ... + (2- 1/2)

proper a source (per at freshe de addorde! have seelle entre) -1/2/2/5/-/-2 - 1 x 30 Constlers: 10m 5 x 1 Ne signi chi la sini di Mengoli è compo che sue E è d. E exemple de seus belessepien.
Us come se seuve il T. general? Σ · ? an , i - i l. consecution an - ba - band offer an ban - ba former correct of by Il conatt. com/do/indet a seconda che boo sea coma della 3 Escupio: Escupio) studio energia line somme pane. cogneds compreshed as address, downwarm usual full well from in (NOW SI PUG, MA) rismine on prof amuculante an = h (** f) = h (** ') = h (b = 1) - h = 20 5.0 (lu 2 - lu 1) " (lu 3 -lu 2) + m (lu (uu) - lu u) - la (++1) pertanto la sous deta é ding. a so I greate up come to great was a covered to contain a consecution of the purchawolfs treg. i impossibile! Custon de Comvergense no base de as, che à como serato! Prof. (cond. recessor of coursespense) Se Ear comes = longer = 0 = 0 follows browner as folder come sofulcome made (a,) = x, -x, ... ER and of sufferential Desir lima to morbish 00 pro 10 \$ (10 =) dong sometiment less se = 0 Edmonto o convencenza o - Troppe cumpil Din Hy. Kur & - 2 a R my mayor lim on a lon (2,-30,1) = 2-2 = 0

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1 ~ (n(4+ 1)

Analis: 20231205