Tom hindskin

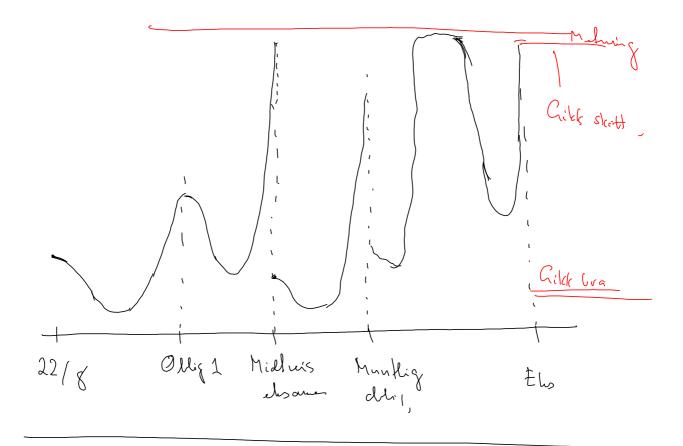
Foreles nin ger Requerolses / grupper Plenusrepninger

Tilleggi Snullegruppe Crablegrappe Nellthold for deur som have han R1

zisk Olliger: > 2 shriftlig mullig Olli gelovik

> Elsamen: -> midheis 13. oldele aughthen de 6. Desember 2/3

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UniV: => her hai, nur farfælse:

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Regneälesen - begynne nede ihr Plumsrepning = - 11 - om to when isheden bliv det forlorninger andag 12-14 deme og restrular, Kap3: Komple Sall Grunopromil: Han negalie hell headrebiller? Firms J. els. V-1, dus firms el el dell i skil el i²=-1

i skil el i²=-1

i so i=0 i=0 au -1 pò

i²>0 i²=0 i²>0 belligen. Ufgangemil: Vi onlor I It funs of fell i she d i -1 og se ha slag hanskuren det han: the horis is sail all rule fell a, b. Z = a+ib In a, b & R hell , houplet hell, addisjon: Z= axil, w= cxid Z+W = Q+ib + c+id = (Q+C),+ i (b+d) Element: 2=3+27 W=2-24 (=2+2-4) 2+W=(3+72)+(2-40) = 5+32 Subtralinjan: 2= axil, w= cxid 2-W= Q+11 - (c+11) = Q+11-c-28 = (a-c) + ill - d) [brumpel: 2=3+4i, w=2-7i Z-W = 3+41 - (2-74) = 3+41 - 2+71 = 1+111 Mulliphbayan: 2= a+it , w= c+xd ZW = (a+ib) (c+id) = ac + iad + ibc +(i2) d ac+iad+ibc-bd=(ac-bd) +i(ad+bc) Ebsenpel: 2=7+3i, W=-2+4i $\frac{(7+3i)(-2+4k) = -14+28i-6k+12(2)}{=-14+28i-6i-12=-26+22i}$ Dingon: 2 = axil w= cxid $\frac{Z}{W} = \frac{a + ib}{c + id} = \frac{(a + ib)(c - id)}{(c + id)(c - id)} \frac{a_{\text{outpr}} \cdot a_{\text{out}}}{a_{\text{outpr}}} \frac{d}{dd}$ = \frac{\alpha - \int \delta - \int \delta \ Elisempel: 2=2 +32, w=7-42 $\frac{2}{W} = \frac{2+3\lambda}{7-4\lambda} = \frac{(2+3\lambda)(7+4\lambda)}{(7-4\lambda)(7+4\lambda)}$ $=\frac{14+8\lambda+21\lambda+12\sqrt{2}-1}{7^2-4\sqrt{2}}=\frac{14+8\lambda+21\lambda-12}{49+16}$ $=\frac{2+29i}{65}=\frac{2}{65}+\frac{29}{65}i$

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Ebsengel po liquing Roming:

$$2\lambda + (3+2\lambda) = 7 \implies (3+2\lambda) = 7 - 2\lambda' = (3+2\lambda)$$

$$= 2 = \frac{7-2\lambda}{3+2\lambda} = \frac{7-2\lambda'}{(3+2\lambda)} = \frac{7-2\lambda'}{$$