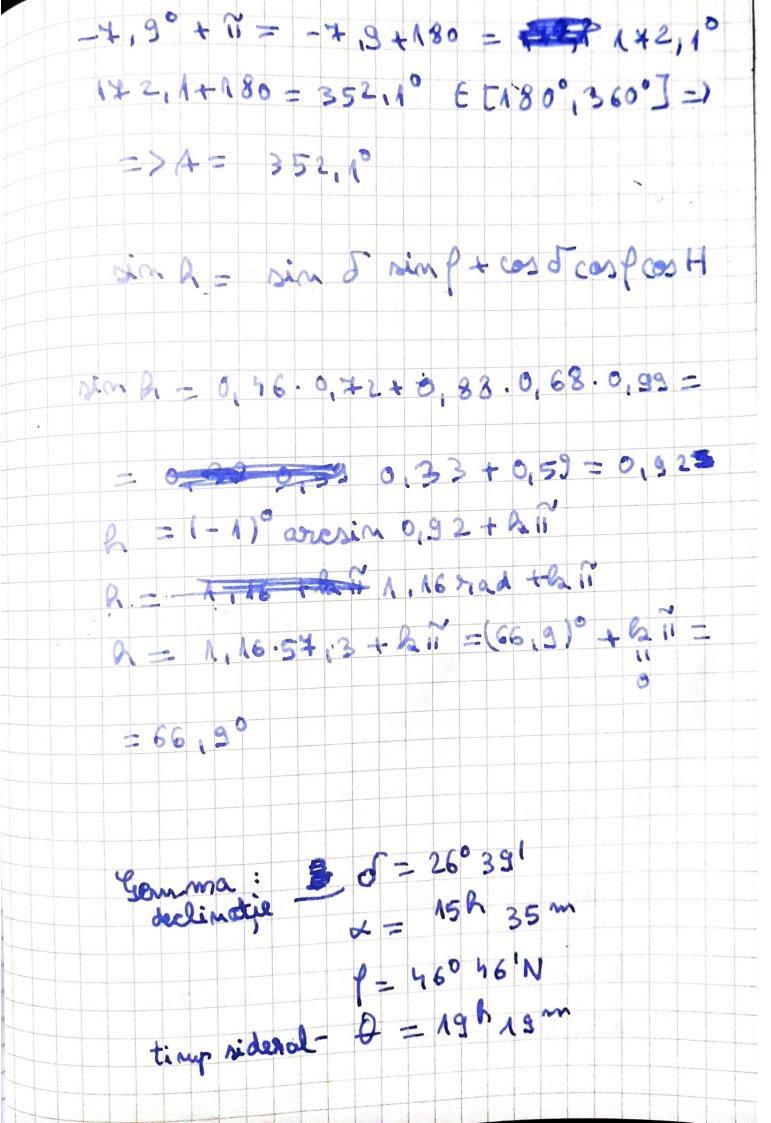
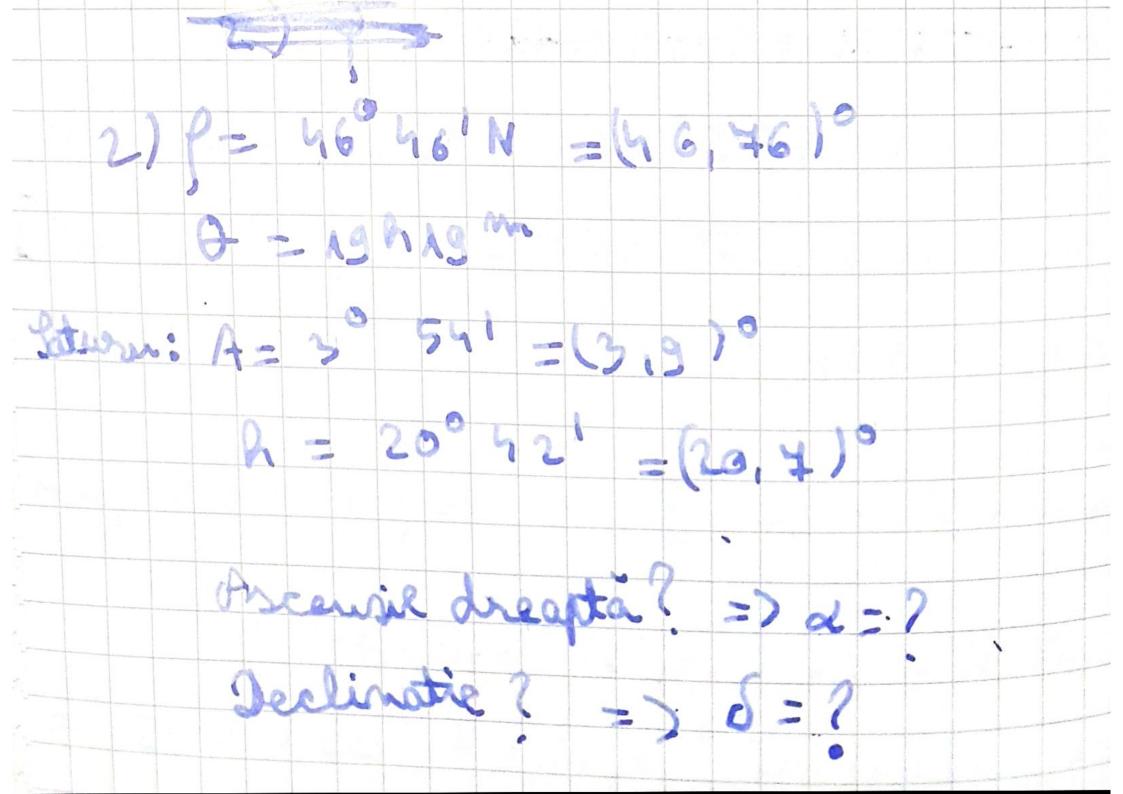
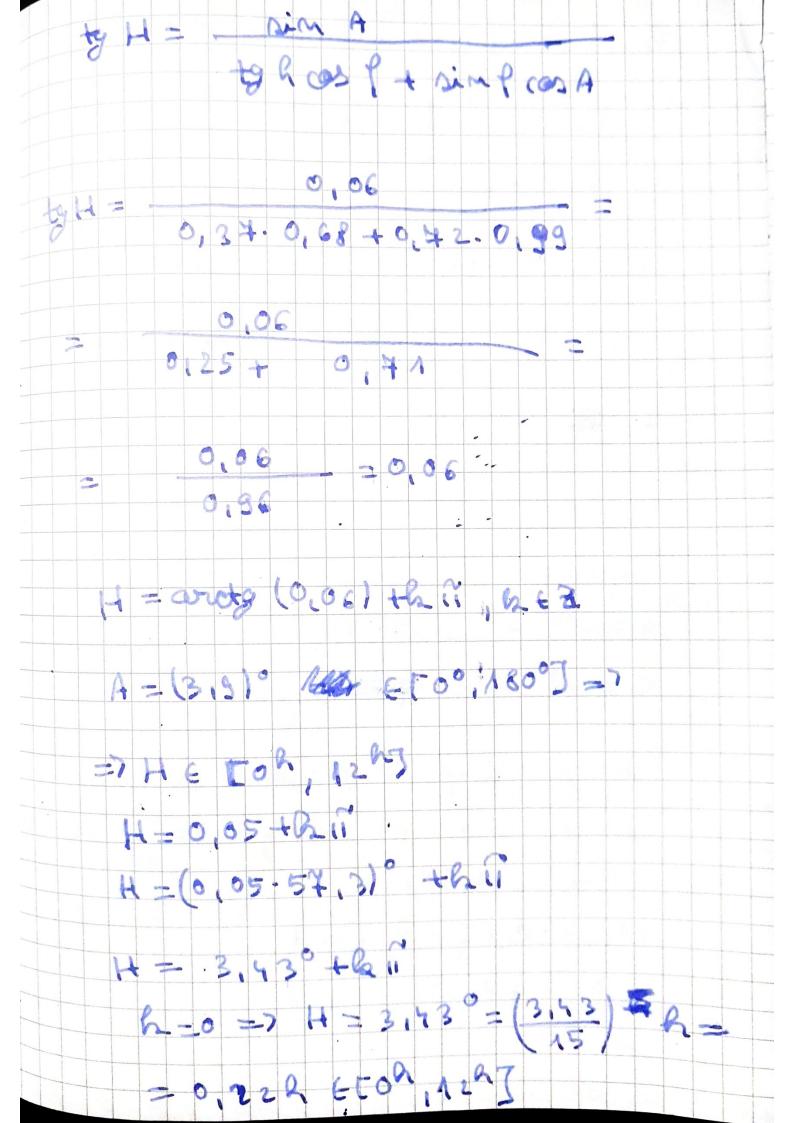
KOHAN ALEXABRU Lale 3 831 1. Detominati arimetel & millimea descripea orièontului la care se gasese stalele Alliva (B Byg) de declinatie 0= 280 si unghi cran H = 23 h 48 m, respective Gemma (« Cors) de declinatie J = 26° 39' a oscensie dregité 2 = 15h 35m, deservative de la Elizy Nopaca (p=46° 46'N) la monental de timp sideral 0 = 19h 19 m. (H,S) => (A,A) to A = sin H sin f cos H-12\$ of cos p

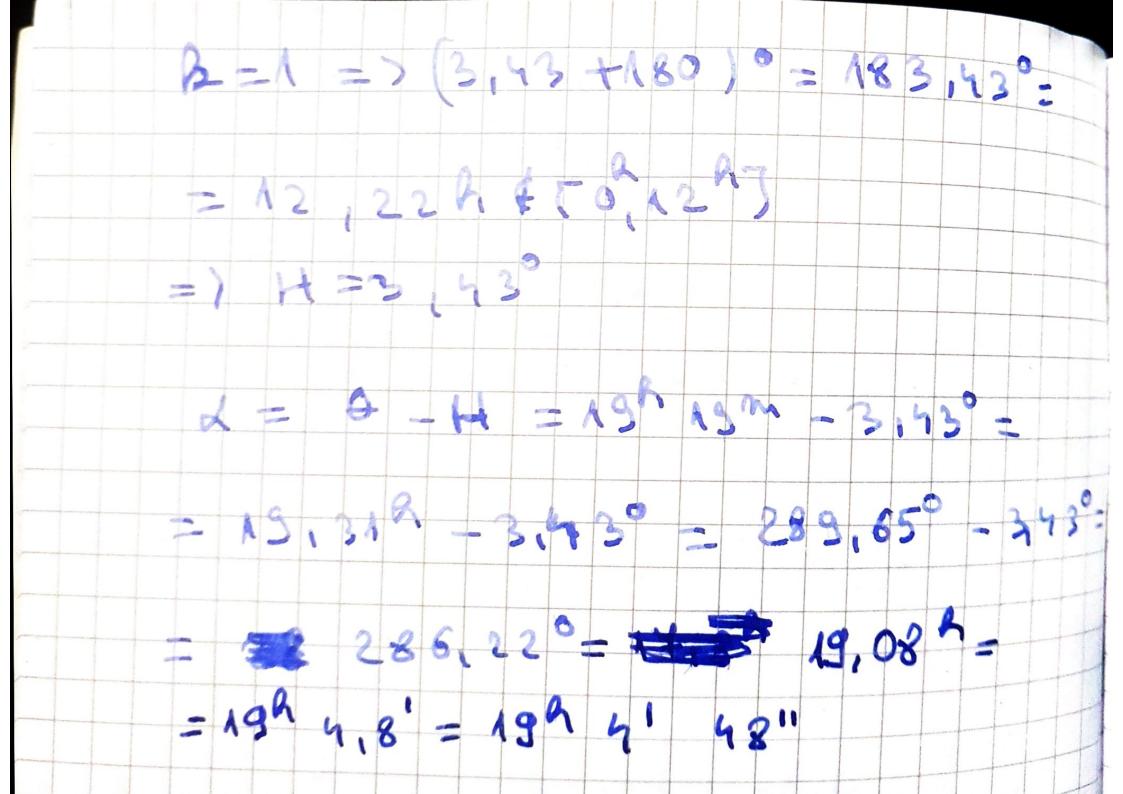


H =
$$\theta$$
 - α = $19^{12} \times 19^{12} \times 19^{12}$

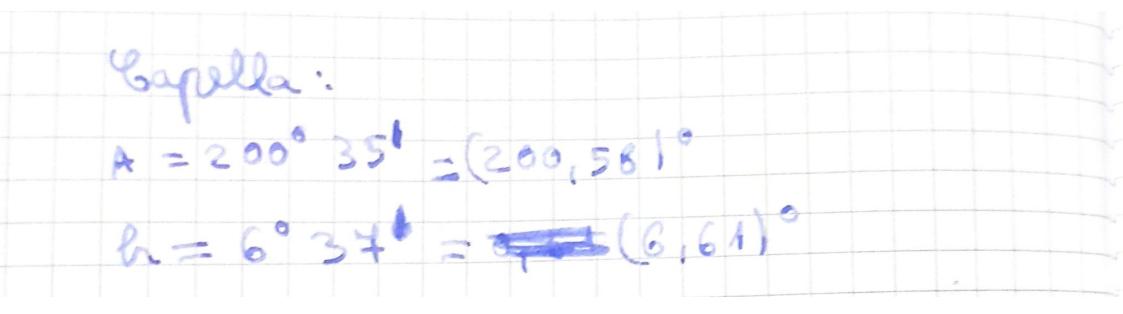
7 6 1 2 85 95 Pa =0 =185,95° +011 = 85,95° E [0°, 180°] 6 = 1 = 1 85,950 + 1800 = 265,950 \$ [0,180] =) A = 85,850 Din B = Din 3 5 sin f + cos & cospost sin B - jin (26,65) on (46,46) + + cos (26,65)°cos (46,46)°cos (55,95)°= => sin A = 0,44.0,42+0,89.0,68.0,55= =) sin R = 0,31+0,33 = 0,64 pm B-=0 R = (-1) arcsin (0,64) to ii 2 = arosin (0,64) = 0,68 rad= = [0,69.54,3] = (39,410



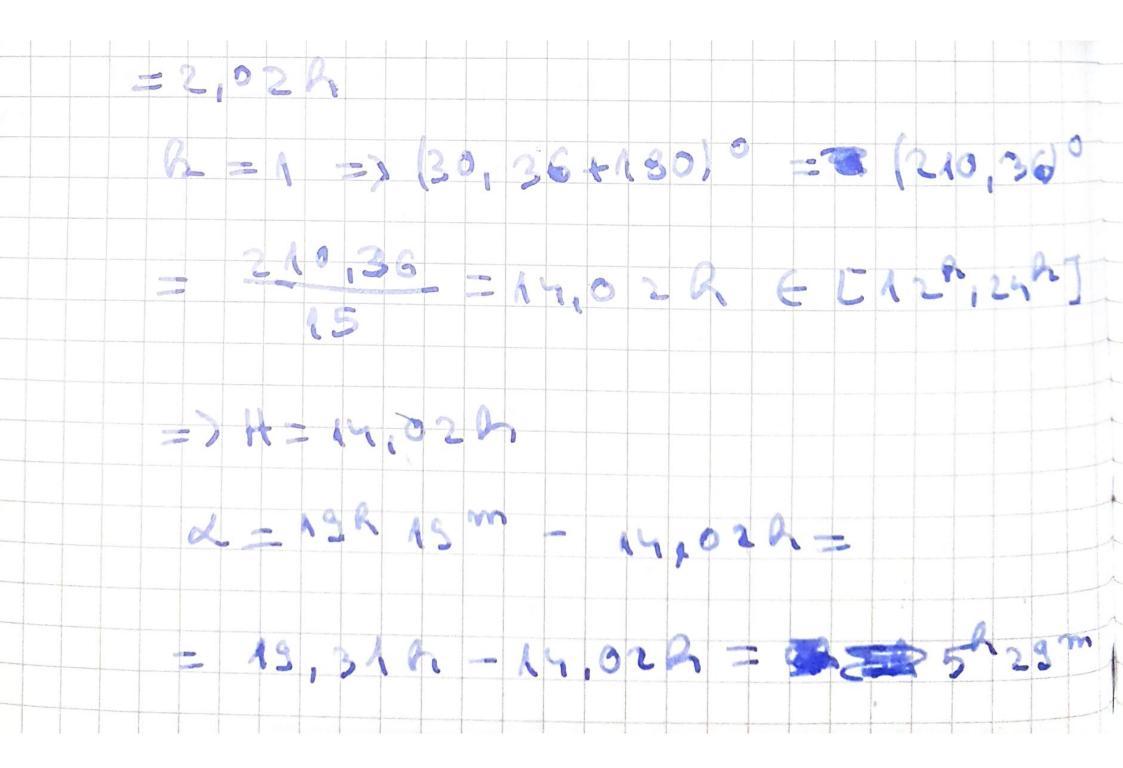




sin d'= sin R sin P-cos a cos p cos A sin d = sin (20,71° sin (46,46)°-- cos (20, 71° cos (46, 46) cos (3,9)° sion of = 0,35.0,72 - 0,93.0,68.0,99 = = 0,25-6,62 = -0,34 m=0=7 => 2 5 = (-1) 2 arcsin(10 -0, 37) +bot =) S=(-013+19ad=(-21,2)°



ty or cas f + sim f cas A -0,35 0,11.0,68+0,72.(0-0,93) -0159 -0159 0,04 + (-0,66) H=arety (0,59) + B. (i, BE # , A = (200,58) ° E (780° 360°] =>+1 E [12h, 2h2] H=10,53.54,31°+200 H = (30, 300 + 21) B=0=>(30,36+0)0=30,36



Capella: sin of = sin R sin P - cosh on of casA sin 10 - 0,11.0,42 -0,99.0,68 · (-0,93) = 0,04+0,6=0,64 B=0=) 0=(-11 arrsin(0,64/+kii S = 0, 43 nad = (41.81°

3) 0 = 19 a 19 m = 19, 310 reuit, nadir, punete cordinale, meridianel locului, asta lumi John cerese N si ecuatorul & www Albiraa, Gemma Carella, Saturn

a = 19ª 19m 0c = 0 - H Allierea . S = 28° A = 352,10 H= 232 48m A=66,90 Germa: 5= 26° 391 A = 85,95° - x = 150 35 m R = 39,40 Saturn: A = 3°541

A = 20°421 H=3,43° el=-21,20 Capella: A = 2000 351 H=210° R = 6° 34' Allines: x = 0-H= 1921300 - 238 48 m= = 19ª 19m + (242-23h 48m)= - 19h 19m + 12m = 19h 31m 3 Germa - H - - - - - 19h 19m - 15h 35 = 3 a hym = 3,43 = 55,950 Paturn: 1+ = 0,22 = - 13 m 0 = 199 19m - 13m = 19 2 = 6m Capella - H=14,029 = 142 1m ~= 19ª 19m _ 14a 1m = 5ª 18m

