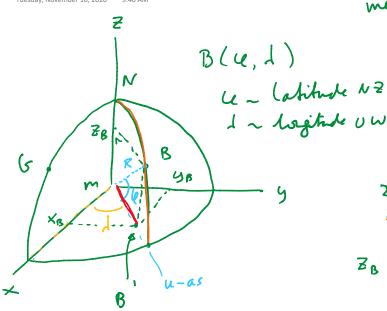
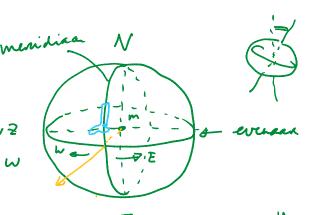
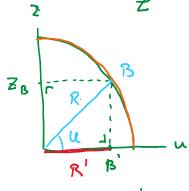
TW3_MTK_Week1_Les2

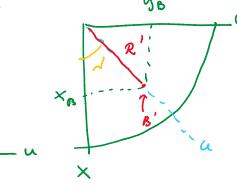
Tuesday, November 10, 2020 9:46 AM



$$\begin{cases} x = R \cos u \cdot \cos \lambda \\ y = R \cos u \cdot \sin \lambda \\ z = R \cdot \sin u \end{cases}$$



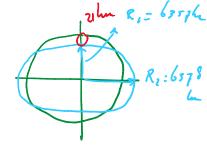




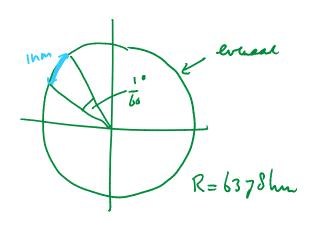
Since =
$$\frac{BB'}{R} = \frac{ZB}{R} \implies Z_B = R.Sing$$
 $R' = R. \omega s u$
 $X_B = R'. \omega s d = R. \omega s u. \omega s d$
 $Y_B = R'. sid = R. \omega s u. sid d$

Berly: 5-2° 31' R,0" N =>52,52° [A] -> 4 013° 24' 17,8"0 =>13,405° [B] -> d (oost +) TR = 6378 hm

$$\begin{cases} X = R. \omega_{14}, \omega_{14} = 3775, 2 \ (7) \\ Y = R. \omega_{14}, \sin \beta = 3775, 2 \ (7) \\ Z = R. \sin \beta = 3775, 2 \ (7) \\ = 3775, 2$$

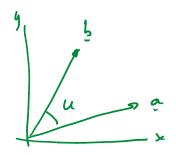


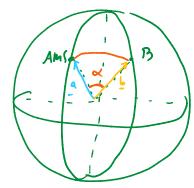
certient op aante: nautische mijl.



1° = 60 nm = 111,12 hm

afstanda a le u moradig product





x 50 nm x 1,852 m

$$cosu = \frac{(a, b)}{|a|.|b|} = \frac{(a, b)}{R^2} = \frac{4051236261}{R^2}$$

=
$$0,9959...[0] \rightarrow 4 = 5,18^{\circ}$$

 $311,16nn$
 $576,36n$