$$N = \frac{a}{\sqrt{1 - e^2 \cdot \sin^2(B)}}$$

$$X = (N + H)\cos B \cos L$$

$$Y = (N + H)\cos B \sin L$$

$$Z = \left(N(1 - e^2) + H\right)\sin B$$

$$\operatorname{tg} L = \frac{Y}{X}$$

iteracyjnie $\{H(0) = 0\}$

$$\operatorname{tg} B = \frac{Z}{\sqrt{X^2 + Y^2}} \frac{N + H}{(N(1 - e^2) + H)}$$

$$H = \frac{\sqrt{X^2 + Y^2}}{\cos(B)} - N(B)$$

kontrola! $\{X, Y, Z\}$

WGS84: $a = 6\,378\,137{,}0\,\text{m}$ $\alpha^{-1} = 298{,}257\,223\,563$