

ČE JE VELIČINA KI JO MORIMO:

$$\alpha = \frac{\beta\gamma}{\varepsilon\psi}$$

stad. negot. velicne α :

relat. obl.:

$$w(\alpha) = \sqrt{w^2(\beta) + w^2(\gamma) + w^2(\varepsilon) + w^2(\psi)}$$

absol. obl.:

$$u(\alpha) = w(\alpha) \cdot \alpha$$

razs. negot.:

$$U(\alpha) = k \cdot u(\alpha)$$

IZRAČUN NEGOTOVOSTI ZA β :

relat. obl.:

$$w(\beta) = \frac{m_\beta}{\sqrt{3}}$$

absol. obl.:

$$u(\beta) = \frac{M_\beta}{\sqrt{3}}$$

m_β in M_β sta relativna in
absolutna meja pogrška.

ČE IMAMO SAMO SEŠTEVANJE:

$$\alpha = \beta + \varepsilon - \psi$$

mer negot; abs. obl:

$$u(\alpha) = \sqrt{u^2(\beta) + u^2(\varepsilon) + u^2(\psi)}$$

relat. obl.:

$$w(\alpha) = \frac{u(\alpha)}{\alpha}$$