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$$V_{\text{plane}} = d_m \cdot (10000)^m$$

d_m -- objem 1-koše
 $\approx \mathbb{R}^m$

$$V_{\text{more}} = d_m (10000^m - 9995^m)$$

$$0.9 \leq \frac{V_{\text{more}}}{V_{\text{plane}}} = \frac{1 - (0.9995)^m}{1} = 1 - (0.9995)^m;$$

$$(0.9995)^m \leq 0.1$$

$$m \ln 0.9995 \leq \ln 0.1$$

$$m \geq \frac{\ln 0.1}{\ln 0.9995} = \underline{\underline{4604.}}$$