

Naloga 1:

$$dh_{\text{skakalnica}} = \sqrt{(h_{\text{skakalnica}}/h_{\text{mize}})}dD = 1 \text{ mm.}$$

Naloga 2:

$$\frac{dw}{ds} = (1/s_0)(s/\sqrt{s_0^2 - s^2}); P = 1 - \sqrt{1 - s_1^2/s_0^2} \approx s_1^2/(2s_0^2) = 5 \times 10^{-3}.$$