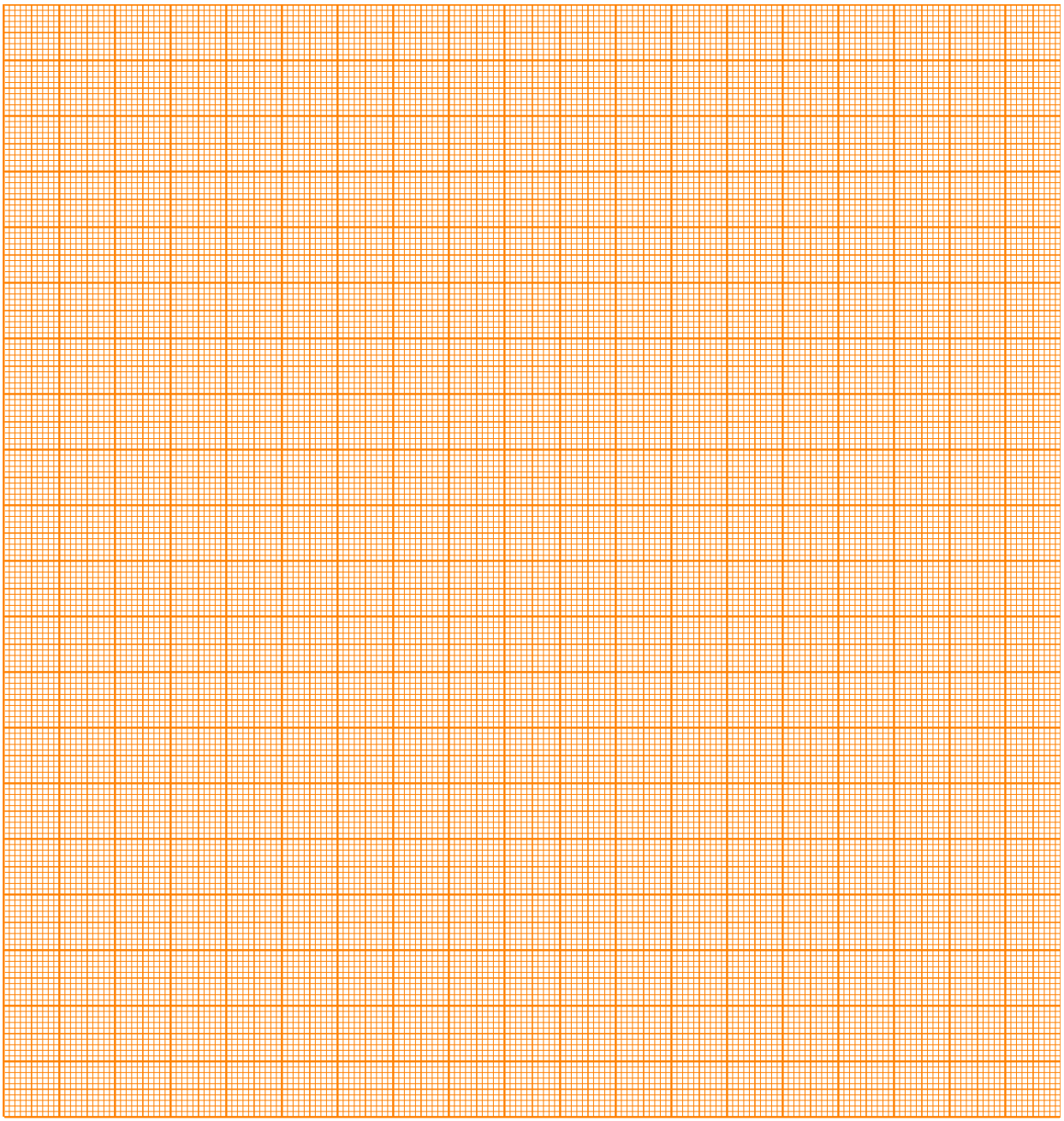
Skačuća zrnca (10 poena)

Dio A. Kritična amplituda pobuđenja (3.3 poena)

A.1 (1.2 pt)

A_D	N_1	N_2			

A.2 (1.1 pt)
Grafik A.2: N_1, N_2 vs. A_D



A.3 (1.0 pt)

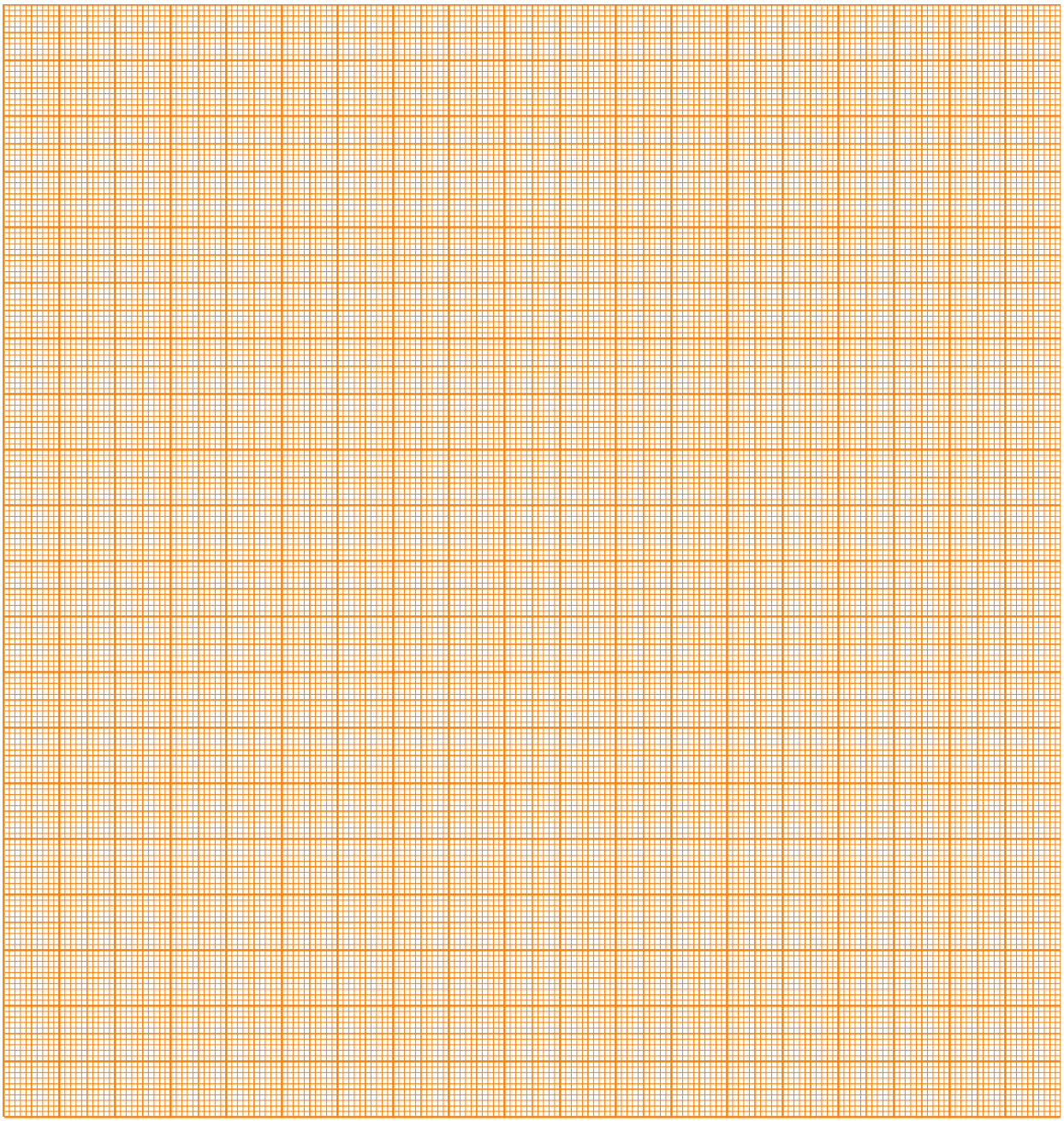
$A_{D,\,\mathrm{crit.}} =$

Dio B. Kalibracija (3.2 poena)

B.1 (0.5 pt)
Skica postavke:

B.2 (0.8 pt)

B.3 (1.0 pt)
Grafik B.3: A vs. A_D



B.4 (0.8 pt)
Funkcija $A(A_D)$:

Parametri krive:

B.5 (0.1 pt)

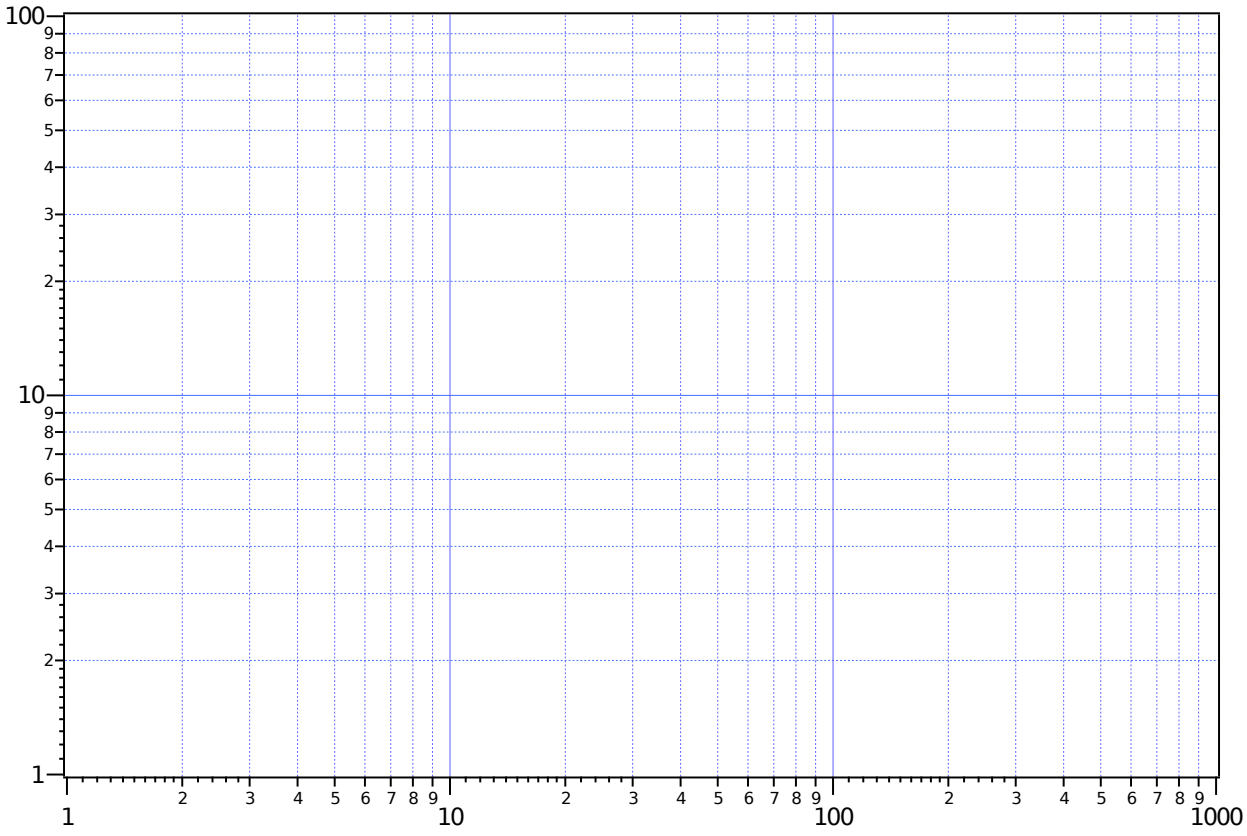
$A_{\text{crit.}} =$

Dio C. Kritični eksponent (3.5 poena)

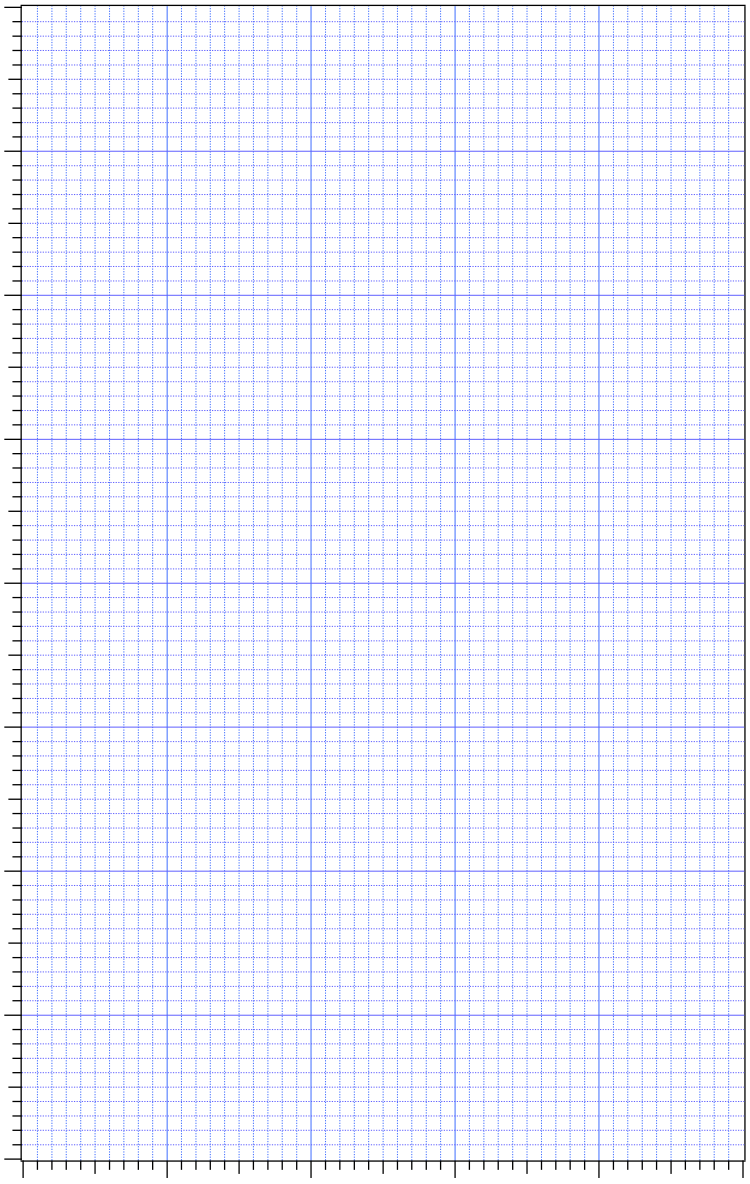
C.1 (1.1 pt)

C.2 (1.0 pt)
Unesite zavisnost $\frac{N_1-N_2}{N_1+N_2}$ vs. $\left|A^2-A_c^2\right|$ na jedan od ponuđenih papira: **Grafik C.2a** ili **Grafik C.2b**.

Grafik C.2a log-log ili dupli logaritamski papir



Grafik C.2b linearni papir



C.3 (1.4 pt)
$b =$

$\Delta b =$