

Bloknot

Knockout system

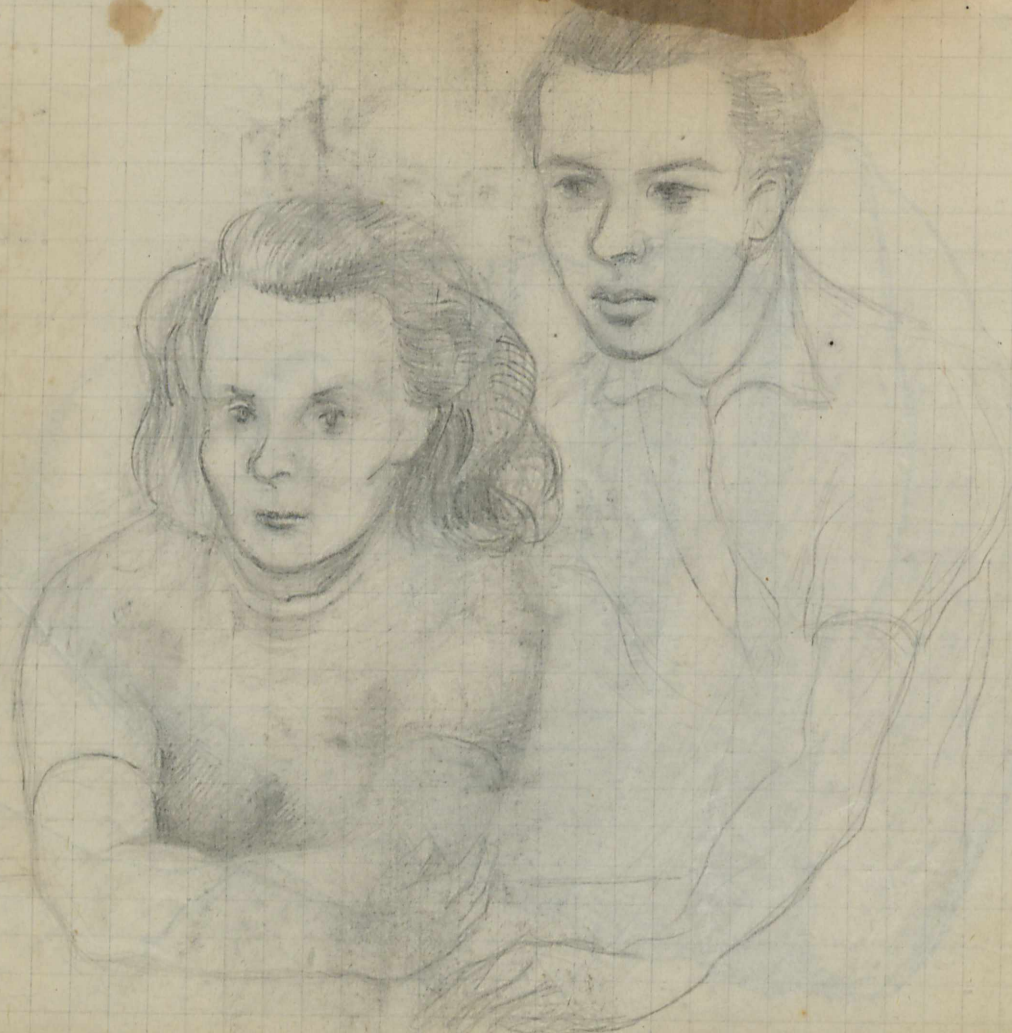


No. 1665





Nigel



Козыбаганда
Кавири маври
елдинин аягы

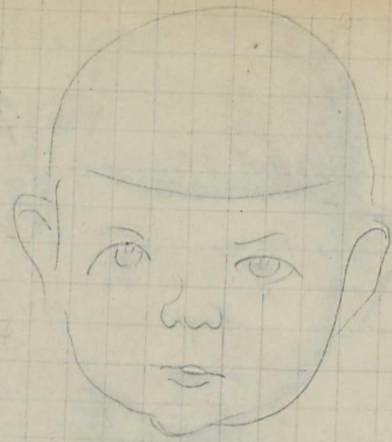
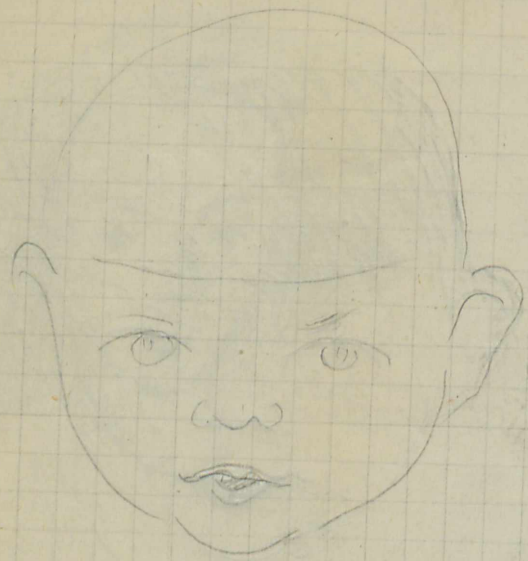
Саадат

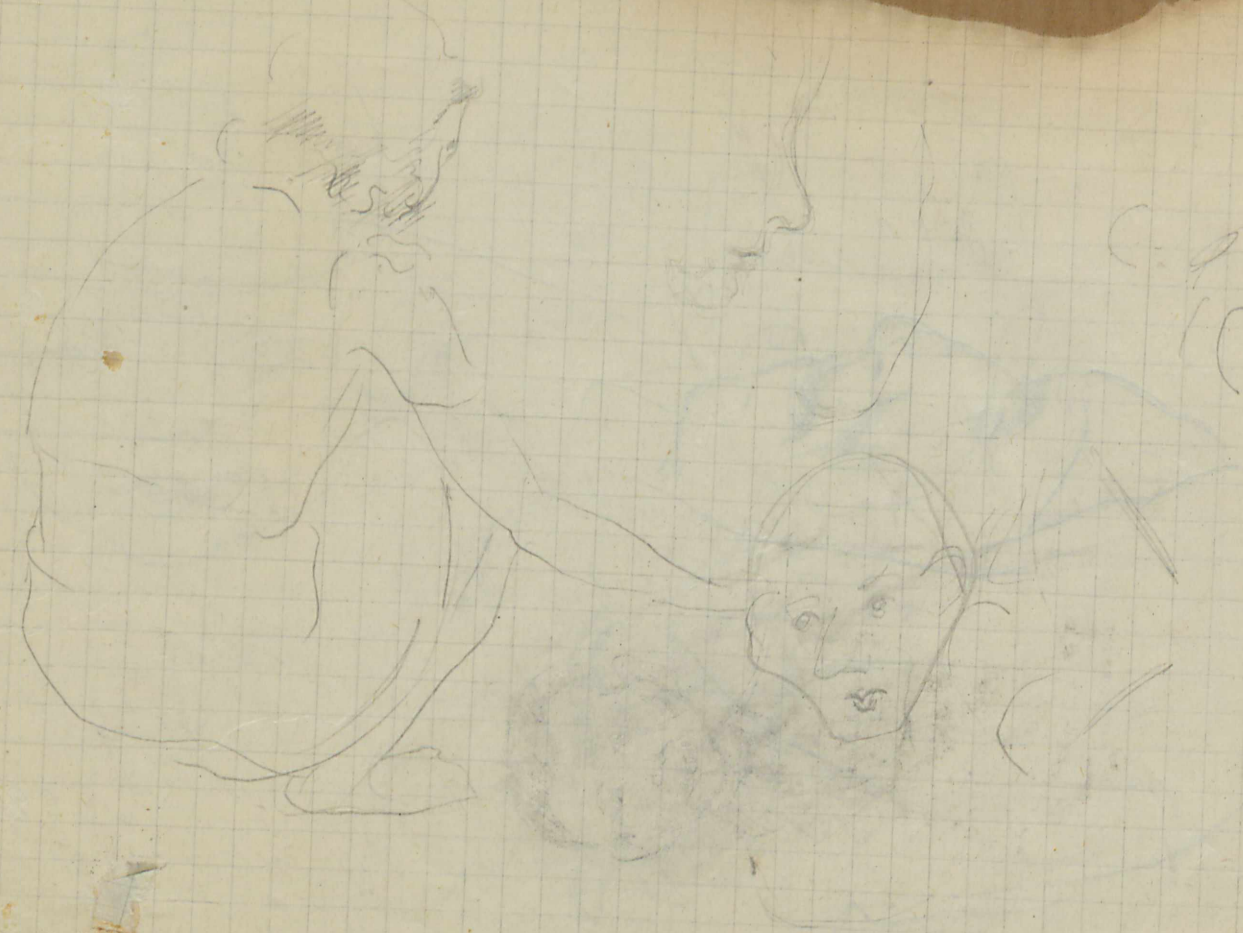


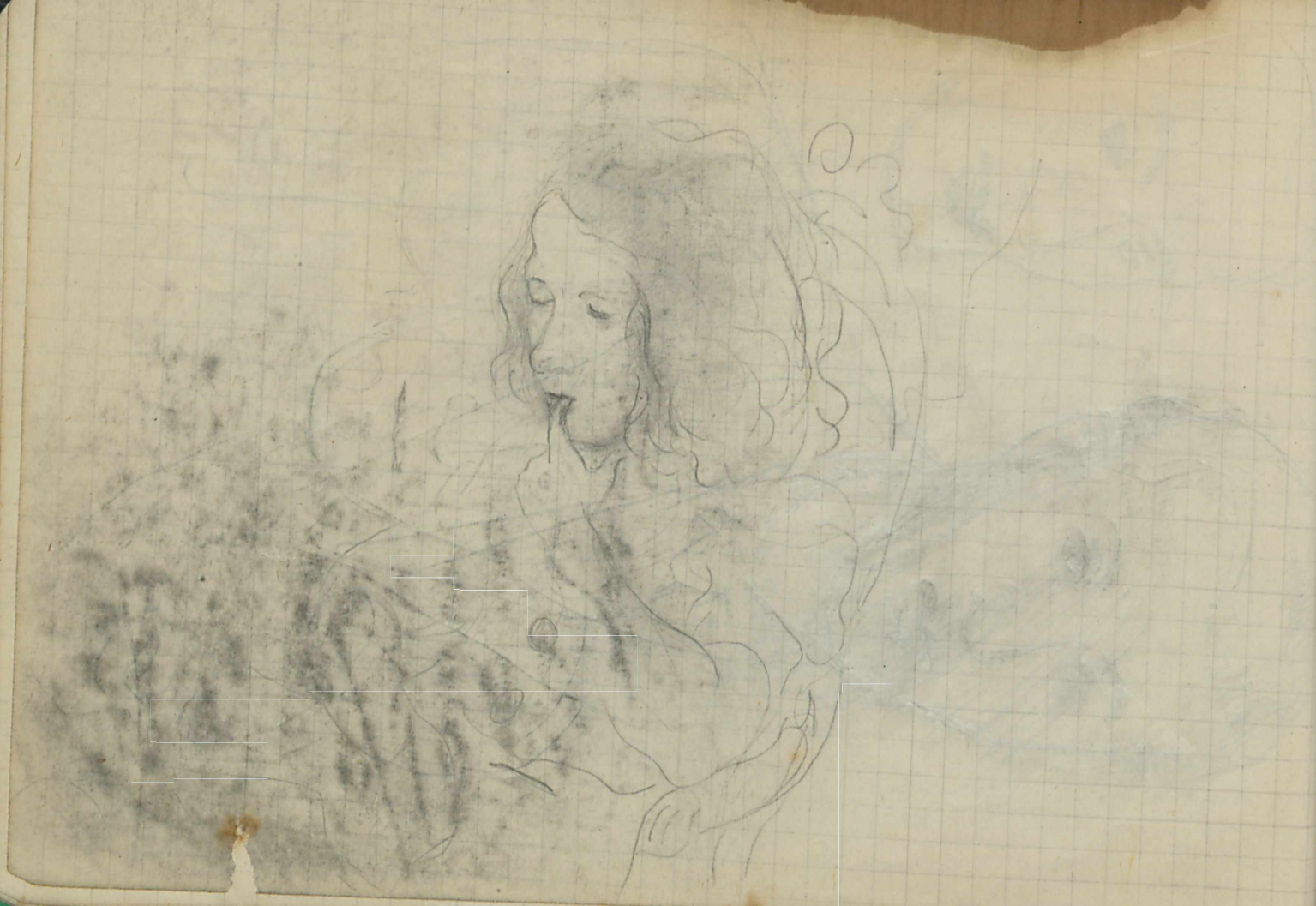


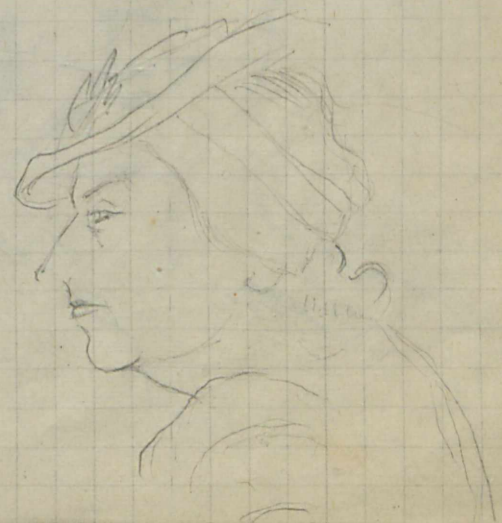
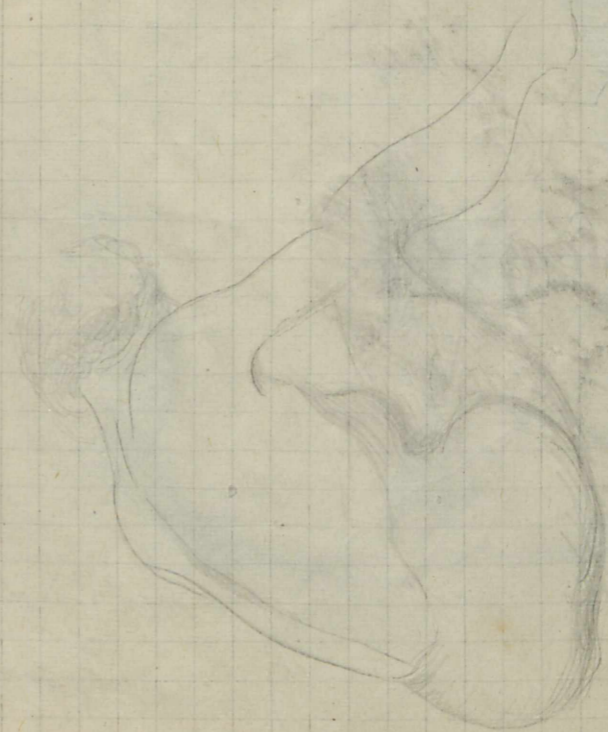
Maglum
12-9-13.
F.

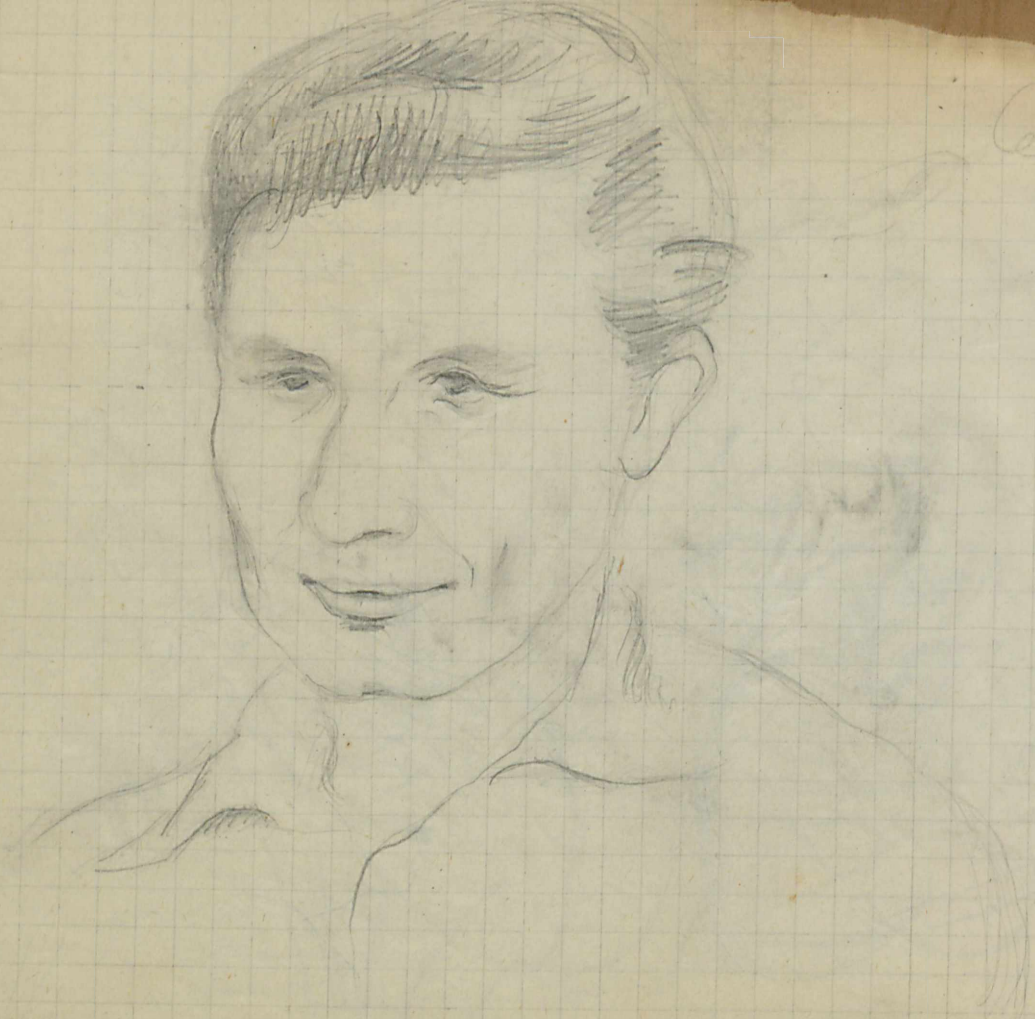






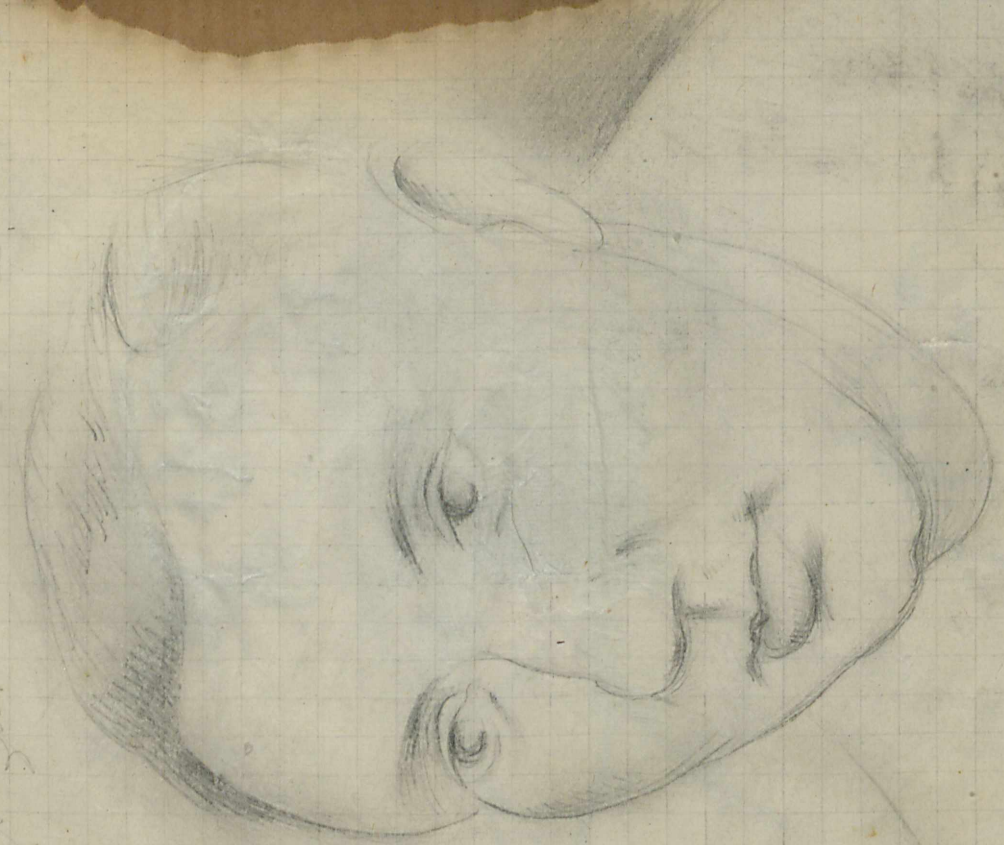






Catal

Liza San

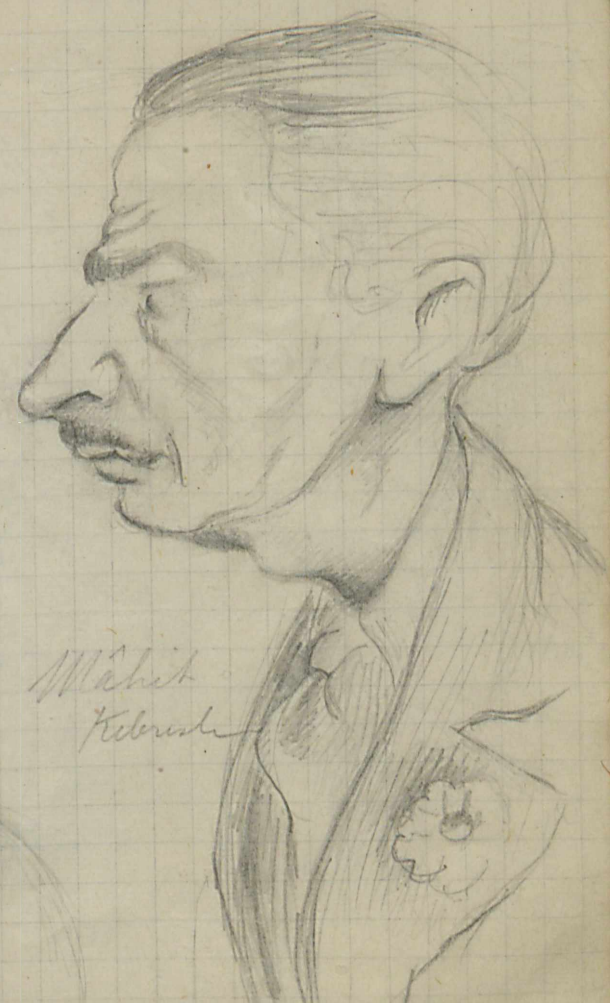


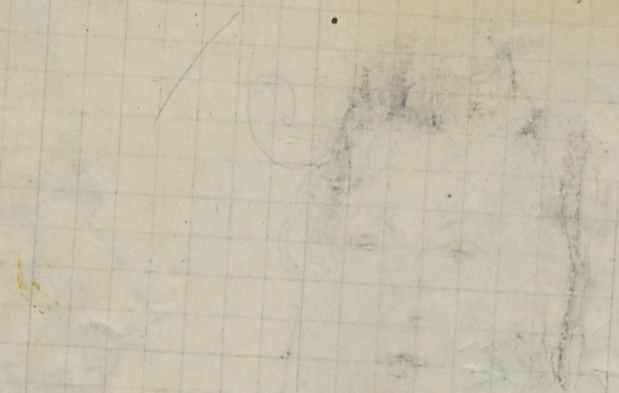


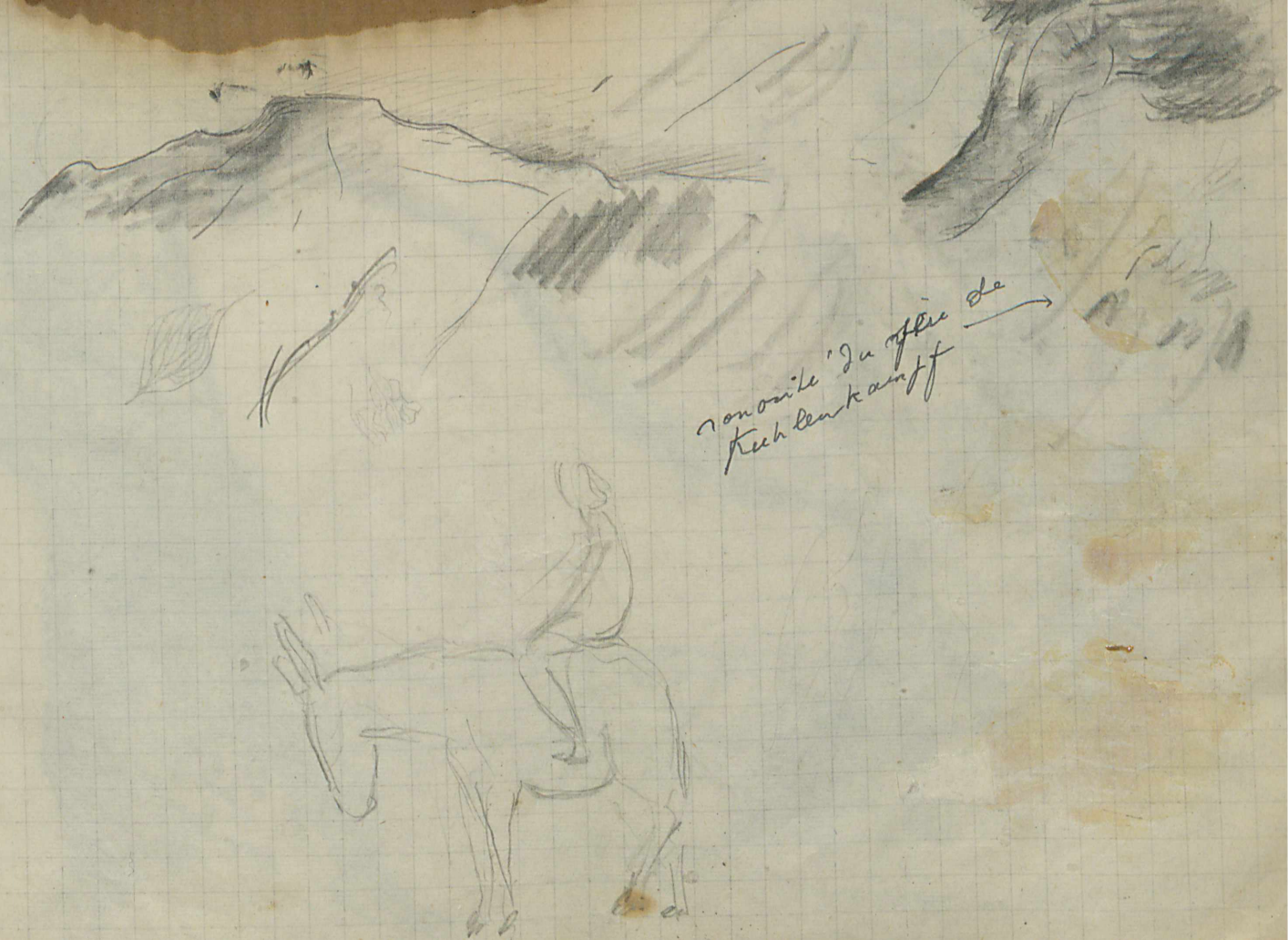
Nesterin
Hoskirk



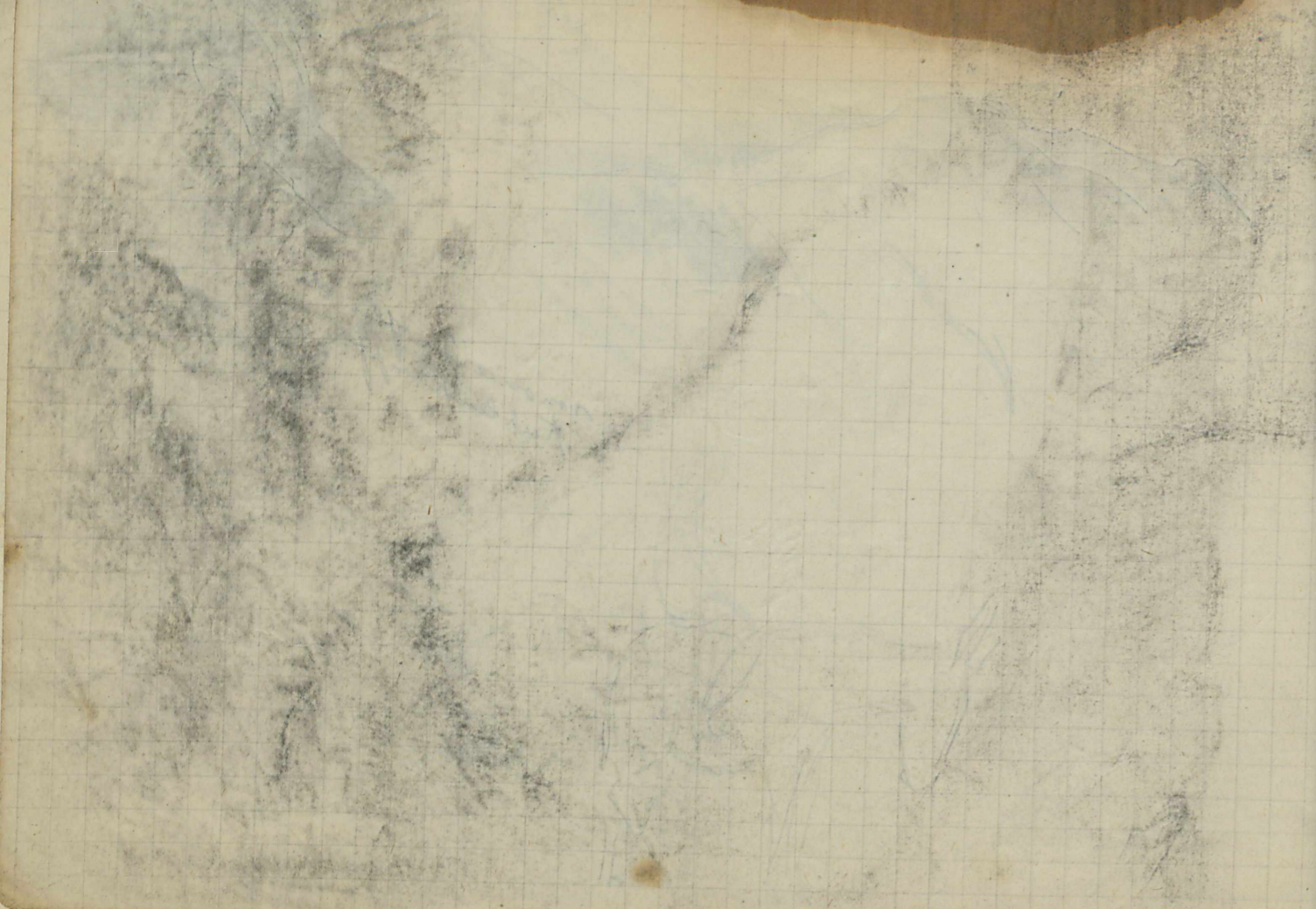
Mahit
Keburak

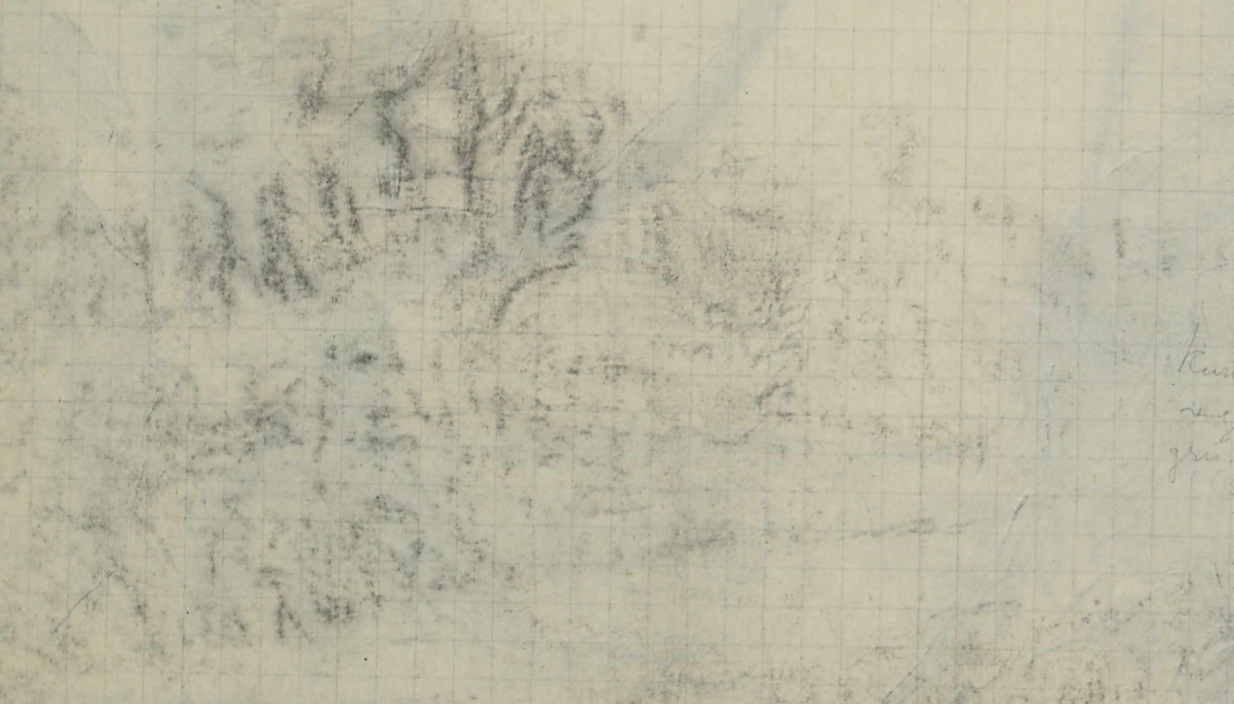






nonoite 'du yllie da
Kuchlenkangff





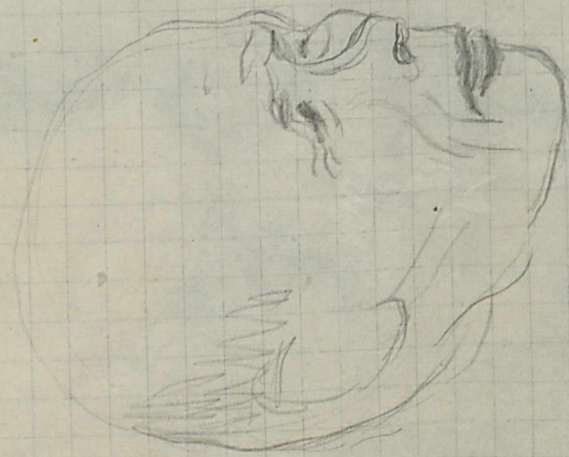
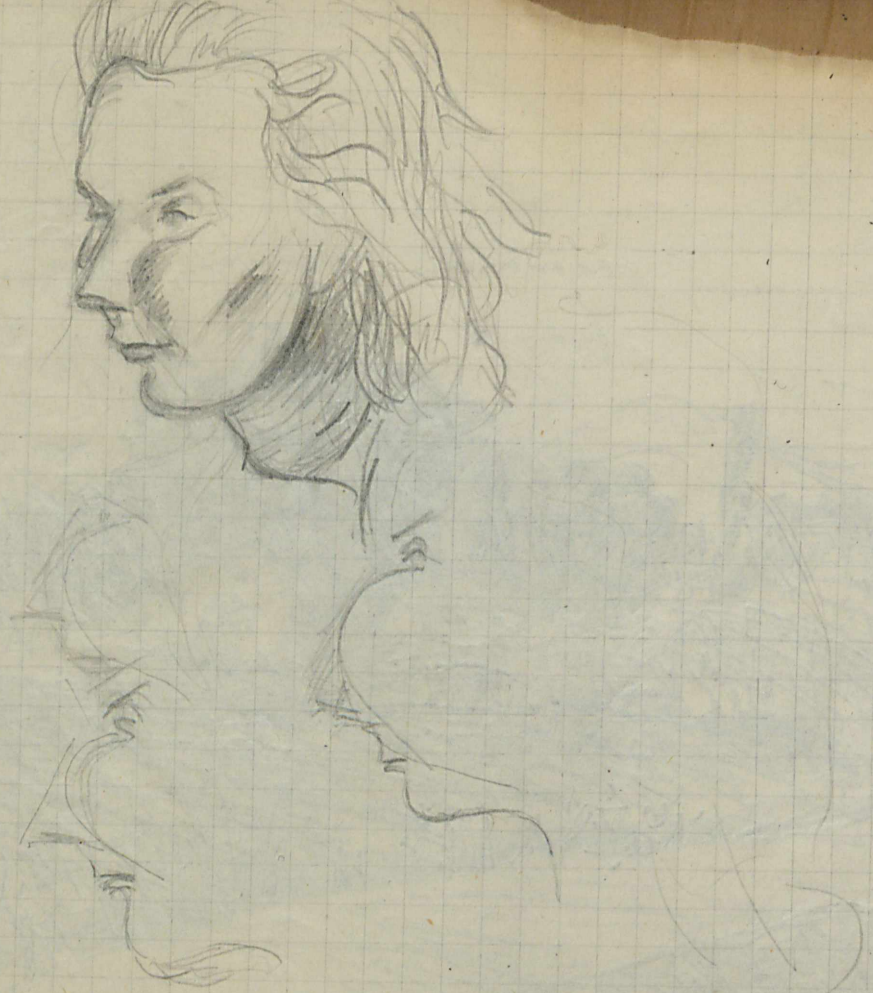
Kein d'ke
weg
grün...
L. d. d. d.



grün...
weg
grün...
L. d. d. d.

rot...
grün...
L. d. d. d.

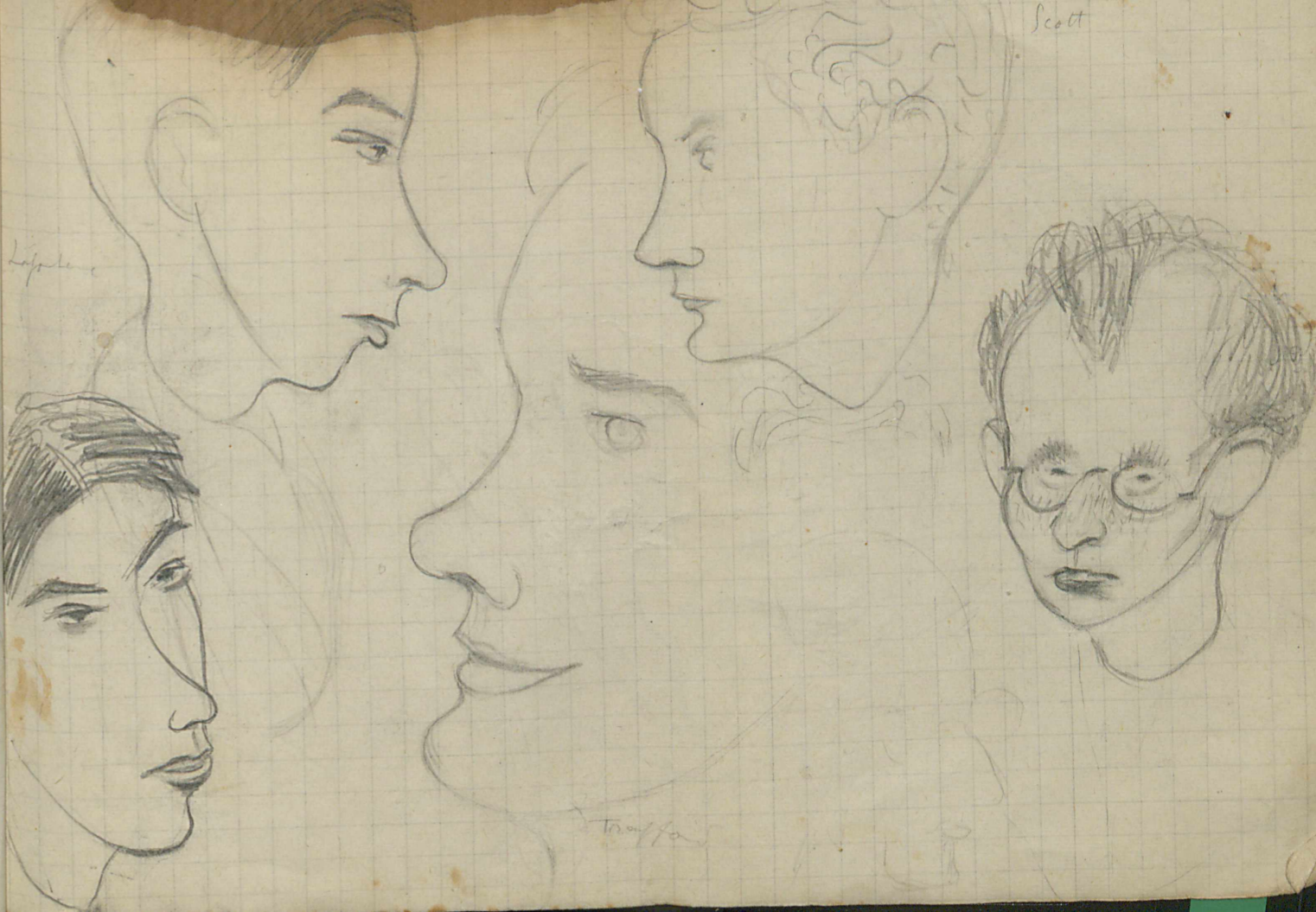
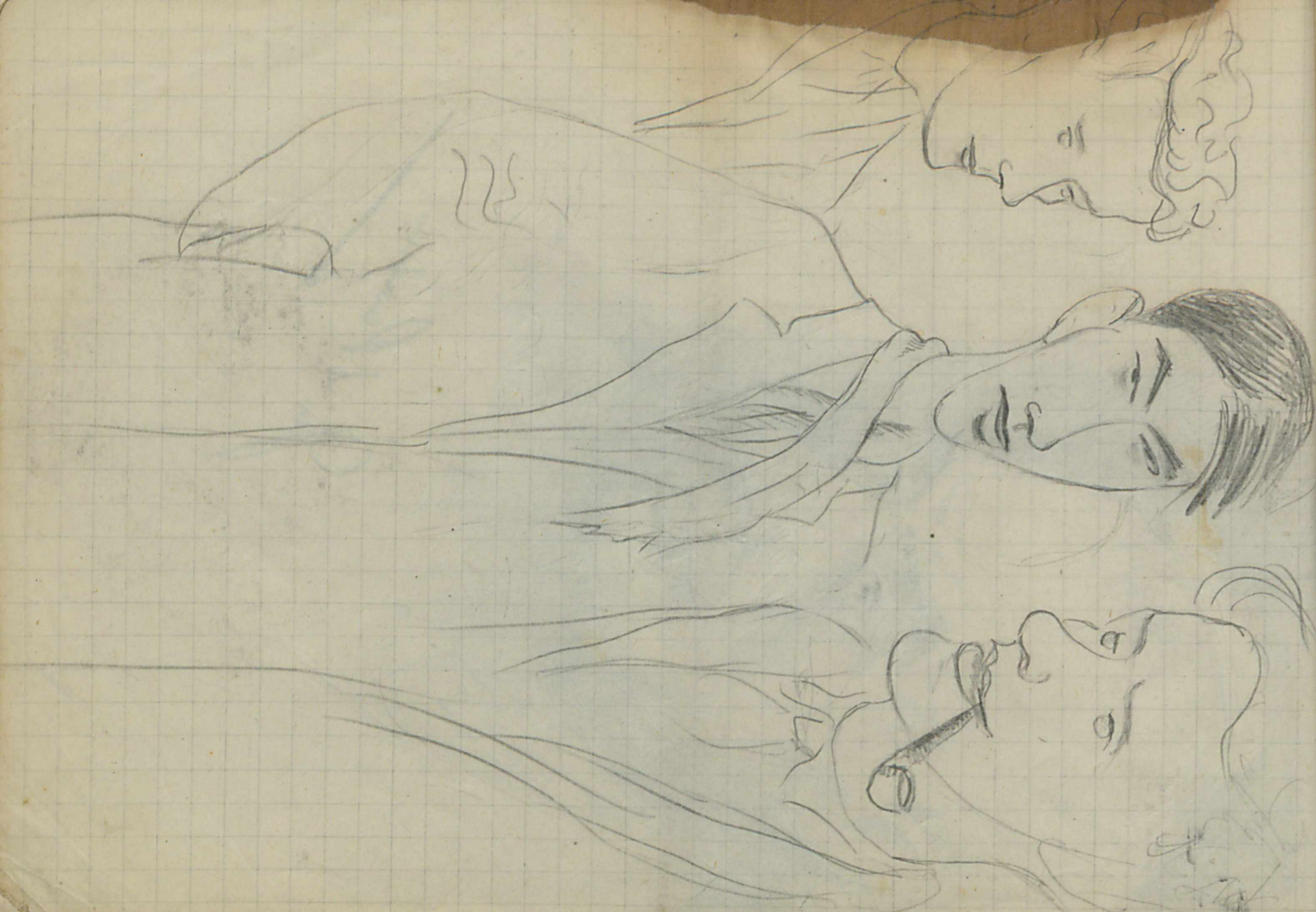
rot...
grün...
L. d. d. d.





John H. Brown

John H. Brown



$$2\pi \int_0^1 \frac{dz}{(1+k^2-2kz)^3}$$

$$t = 1+k^2-2kz$$

$$dt = -2k dz$$

$$dz = -\frac{1}{2k} dt$$

$$z=0 \quad t=1+k^2 \quad z=1 \quad t=(1-k)^2$$

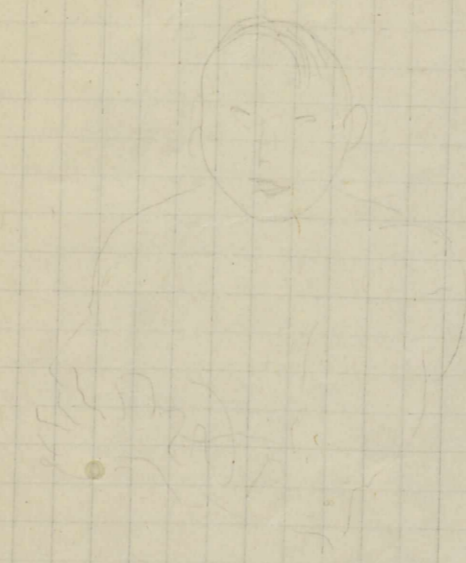
$$2\pi \cdot \frac{1}{2k} \int_{1+k^2}^{(1-k)^2} \frac{(1-k)^2}{-dt} \cdot \frac{1}{t^3}$$

$$= \pi \cdot \frac{1}{2k} \left[\frac{1}{t^2} \right]_{1+k^2}^{(1-k)^2}$$

$$\frac{1}{t^3} = \frac{1}{3} \frac{1}{t^2}$$

$$I = \frac{\pi}{2k} \left[\frac{1}{(1+k^2)^2} - \frac{1}{(1-k)^4} \right]$$

$$\frac{(1-k)^4 - (1+k^2)^2}{(1+k^2)^2 (1-k)^4}$$



$$\left[\frac{(1-k)^2}{(1+k^2)^2} - \frac{(1+k^2)^2}{(1-k)^4} \right]$$

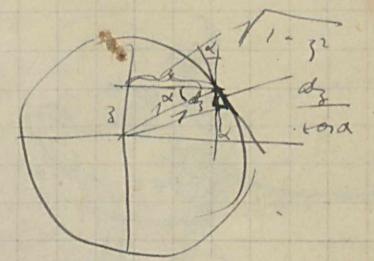
$$\frac{(1-k)^2 + 1+k^2}{(1+k^2)^2 (1-k)^4} \left[(1-k)^2 - (1+k^2)^2 \right]$$

$$\frac{(1-2k+k^2+1+k^2)(-2k)}{(1+k^2)^2 (1-k)^4}$$

$$I = \frac{2\pi(1-k^2)}{(1+k^2)^2 (1-k)^4}$$

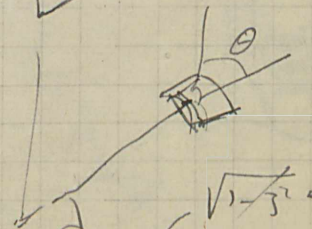
$$(1+k^2)^2 \sqrt{e a - F^2} = r \sin \theta$$

$$db = \sqrt{1+p^2+q^2} da da$$

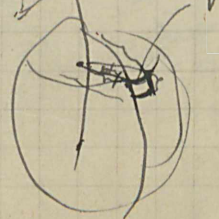


$\sqrt{1-x^2}$

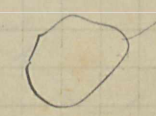
$ds = dy dx$



$z = y$
 $y = x$



$\sqrt{1-x^2} dy \cdot \frac{dy}{\sqrt{1-x^2}}$





$$S = \iint dx dy \quad \pi \quad x^2 + y^2 < 1$$

$$V = \iiint dx dy dz \quad x^2 + y^2 + z^2 < 1$$

Intégrale de surface et de volume $\frac{4}{3}\pi$ / π / π
 Or la forme quel que soit son nombre ou son dimension

$$V = \underbrace{\int \dots \int}_{n} dx_1 \dots dx_n \quad x_1^2 + x_2^2 + \dots + x_n^2 < 1$$

$$V = \frac{\pi^{\frac{n}{2}}}{\Gamma(\frac{n}{2} + 1)} \quad n.$$

$$\frac{\pi}{\Gamma(2)} = \pi \quad \Gamma(m) = (m-1)!$$

$$\Gamma\left(\frac{1}{2}\right) = \sqrt{\pi}$$

$$\pi^{3/2}$$

$$\Gamma(m+1) = m \Gamma(m)$$

Boğaziçi Üniversitesi

Arşiv ve Dokümantasyon Merkezi

Kişisel Arşivlerde İstanbul'da Bilim, Kültür ve Eğitim Tanıtı

Feza Gürsey Arşivi



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