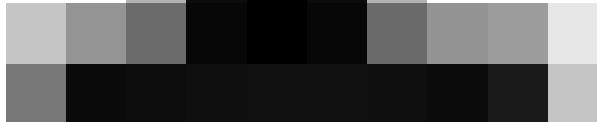
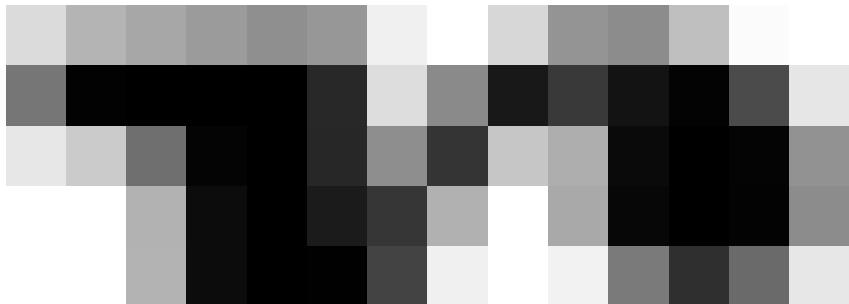


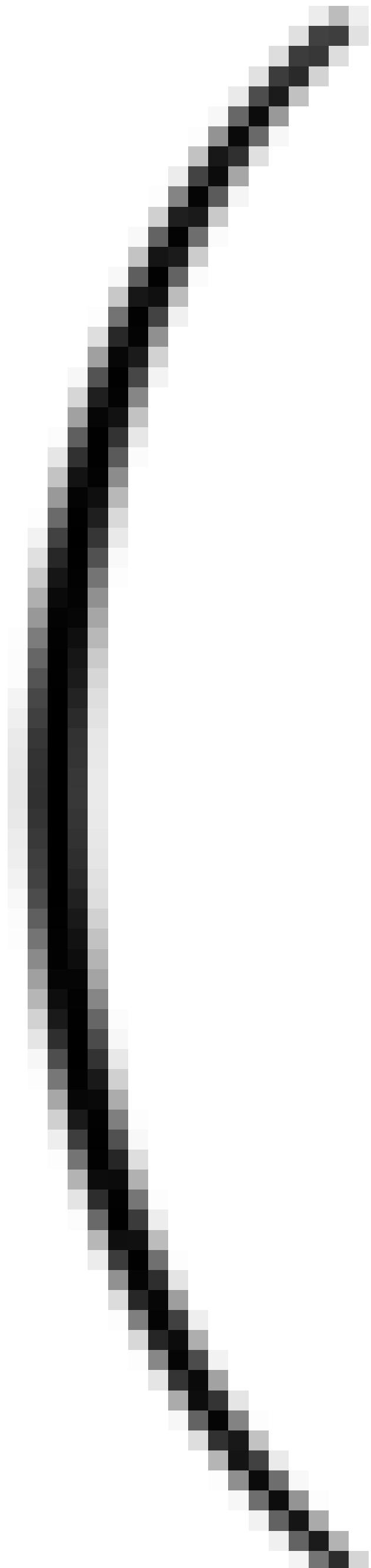
12



670



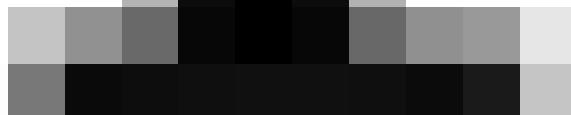
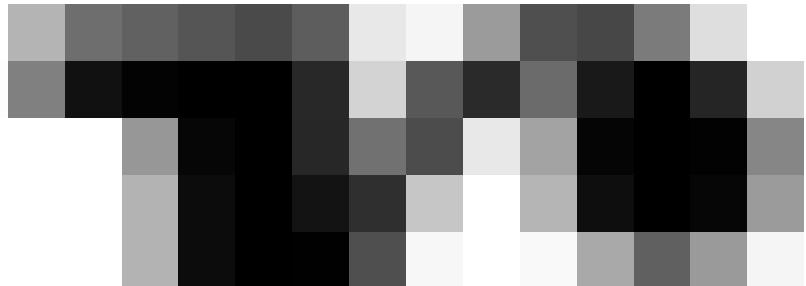
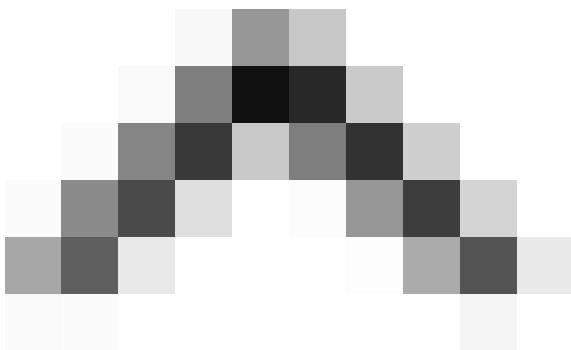


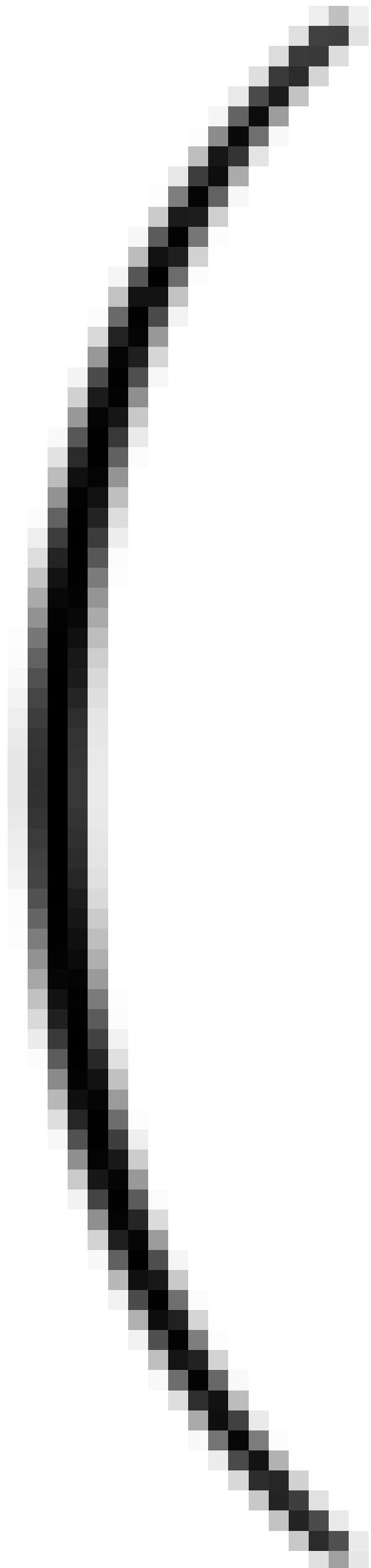


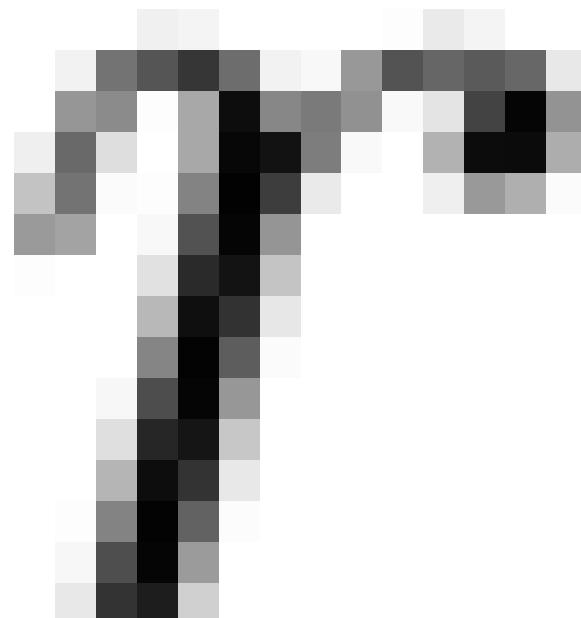
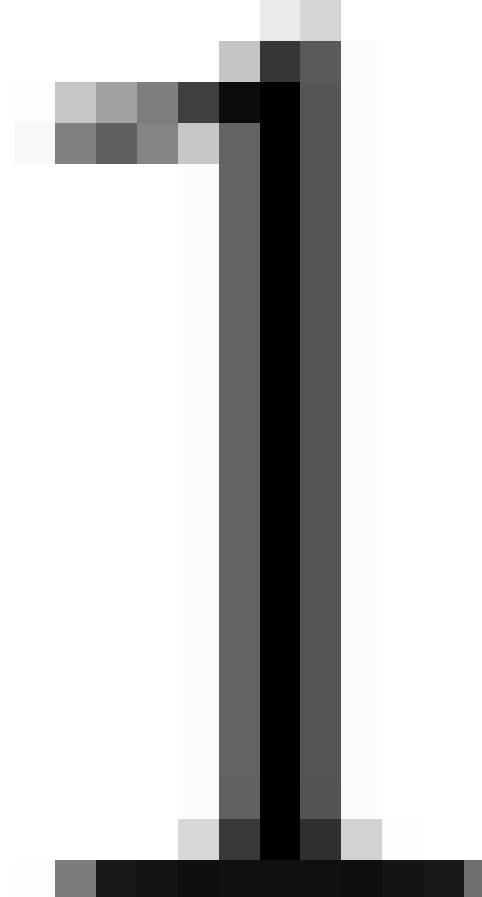
Pixel (γ)

γ





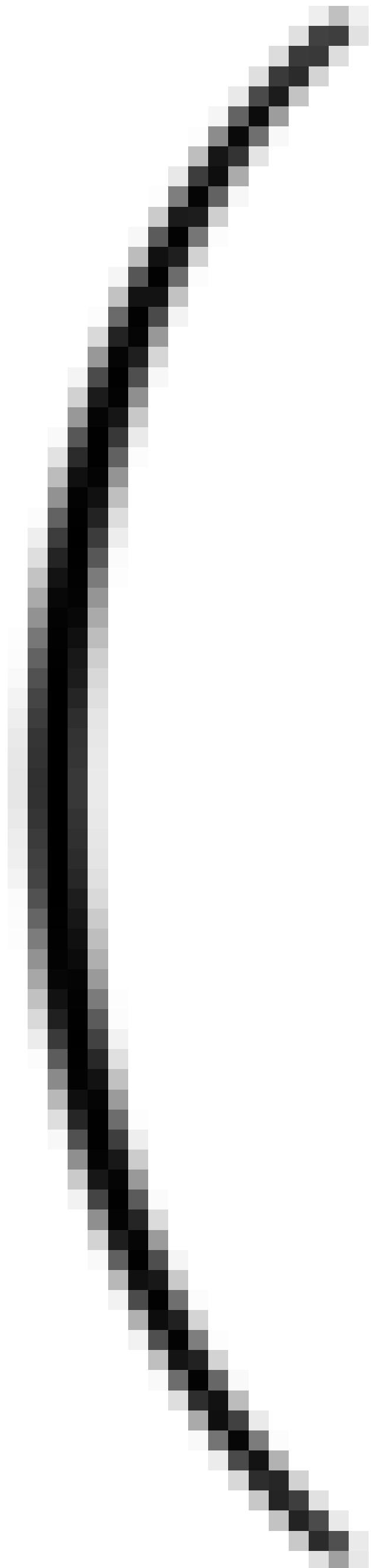




$$\frac{\partial^2 R_{nl}(r)}{dr^2}$$

$$dr^2$$

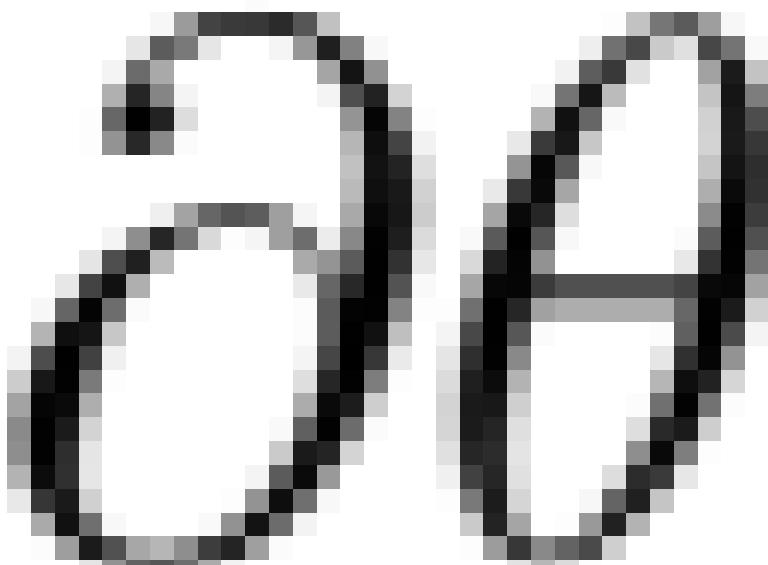
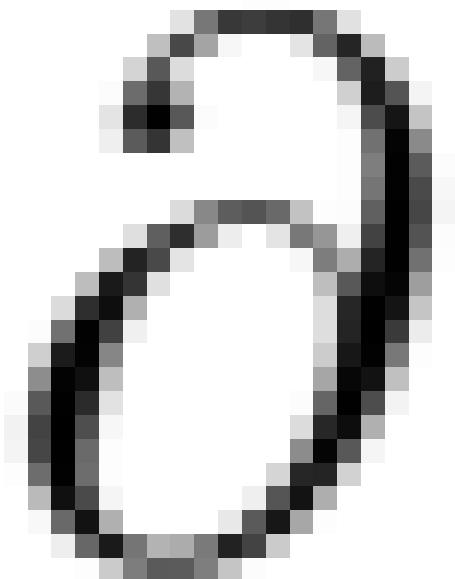


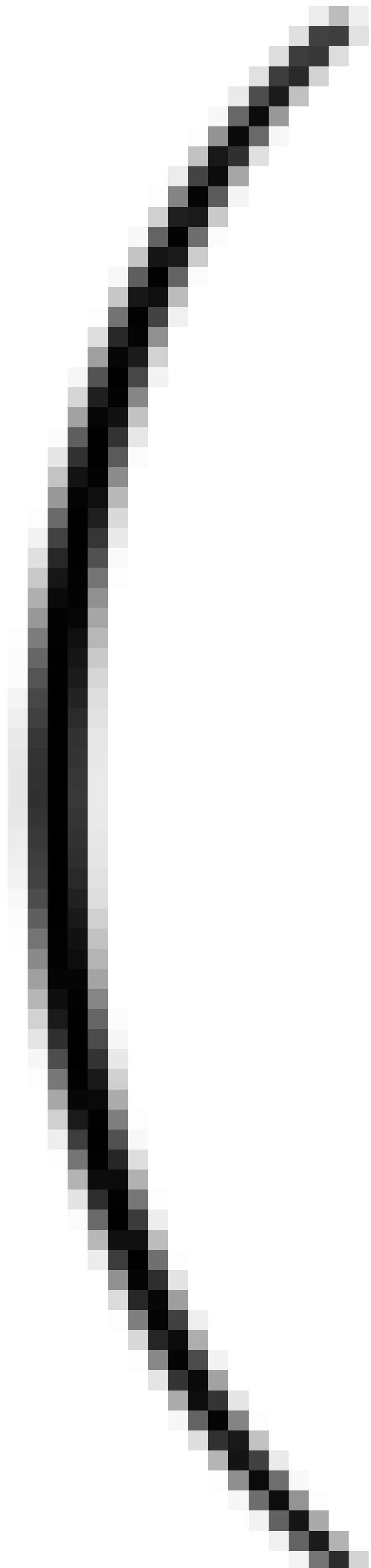


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Sin





âYime (r)



âA



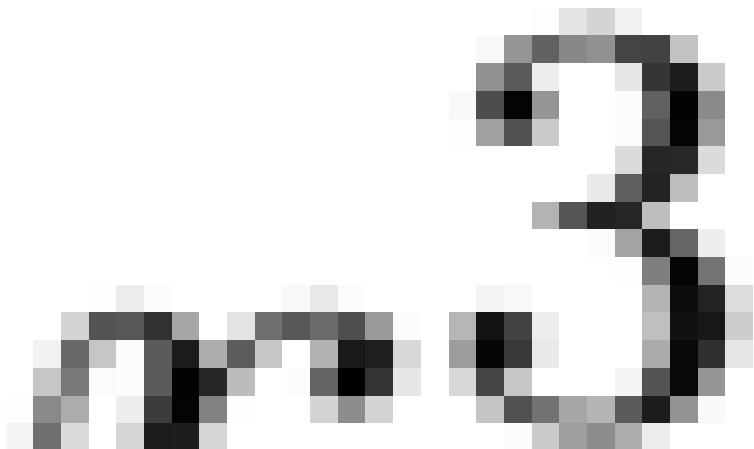
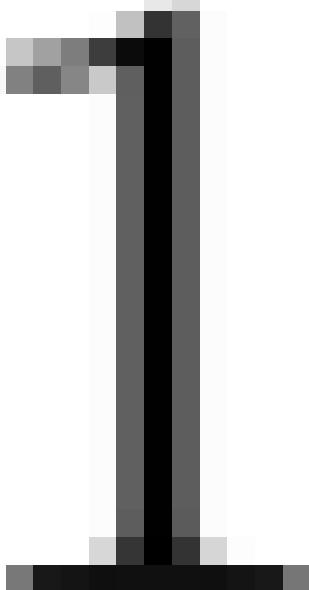
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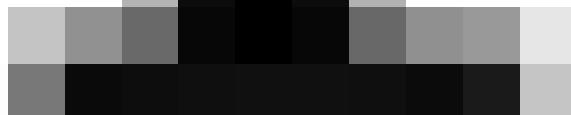
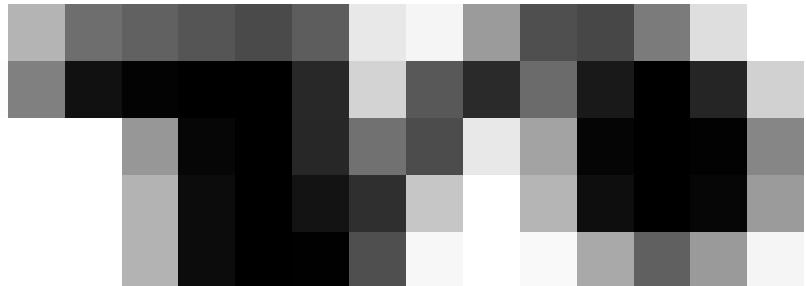
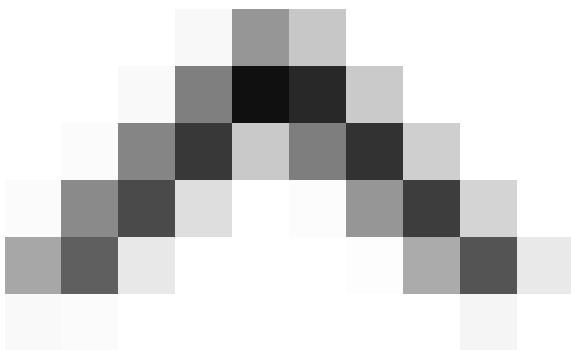
sin²θ

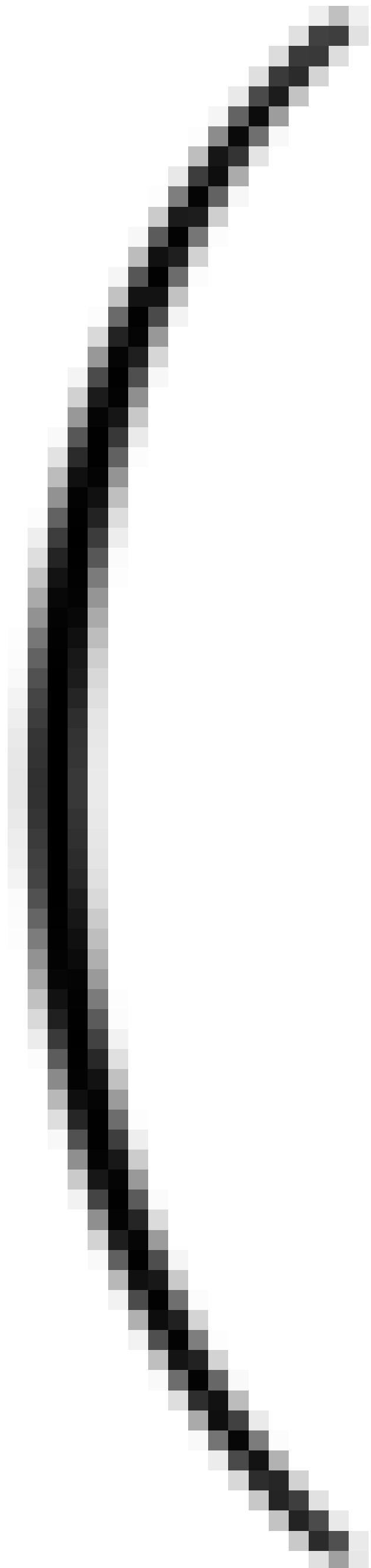
$$\partial^2 Y_{lm}(\hat{\mathbf{r}})$$

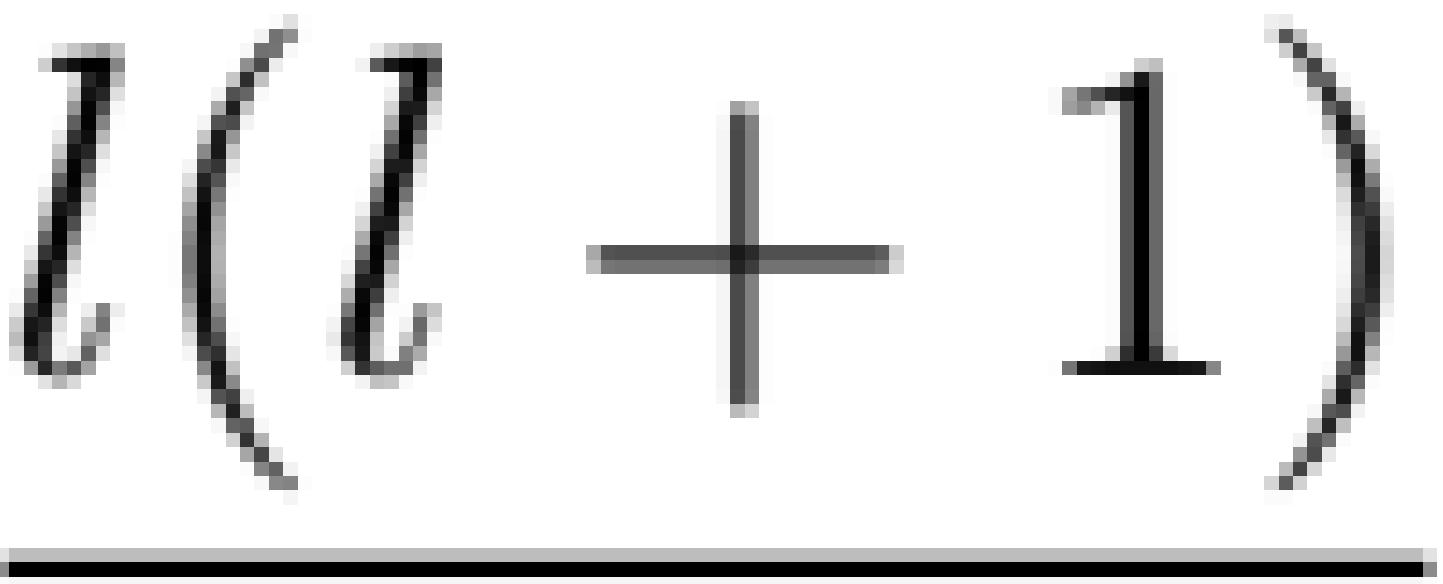
$$\partial\phi^2$$









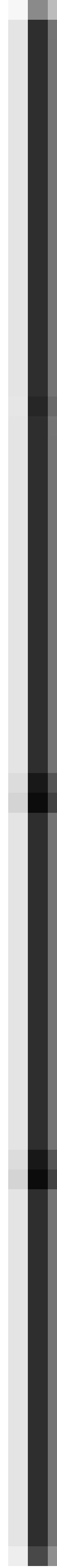


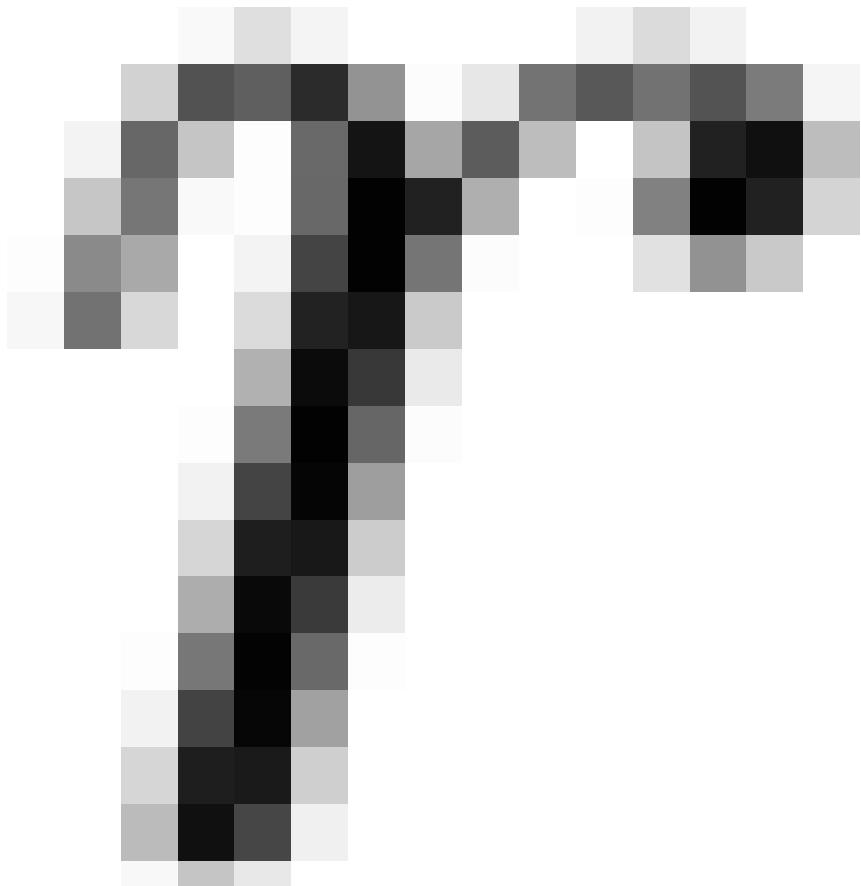
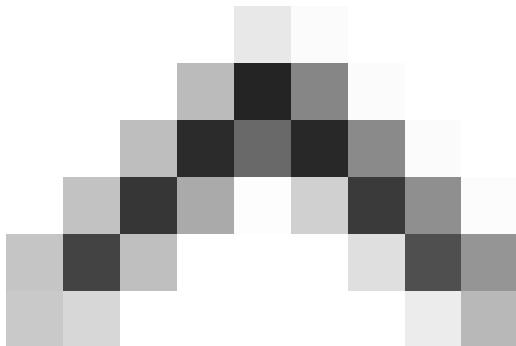
1 2

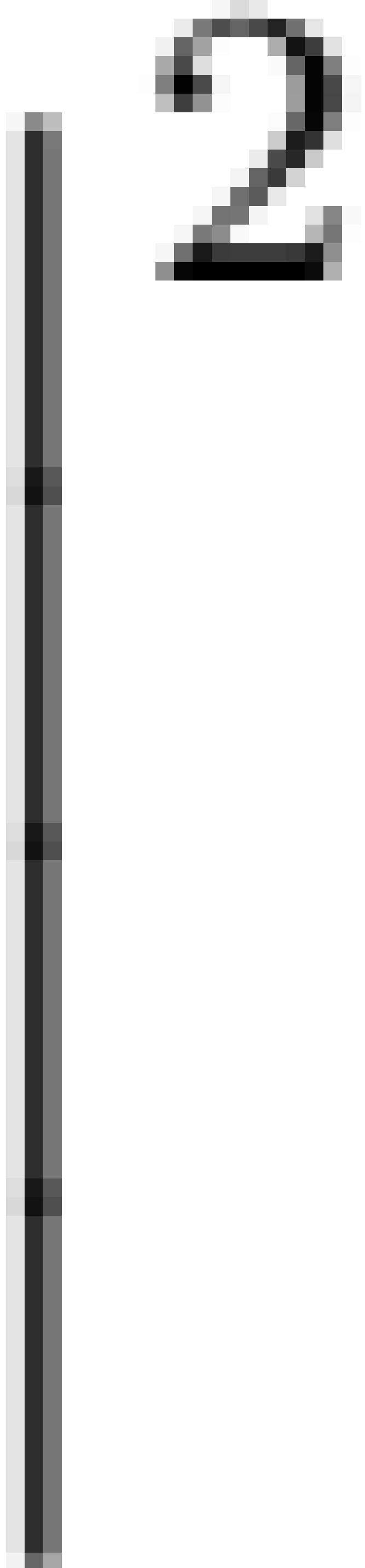


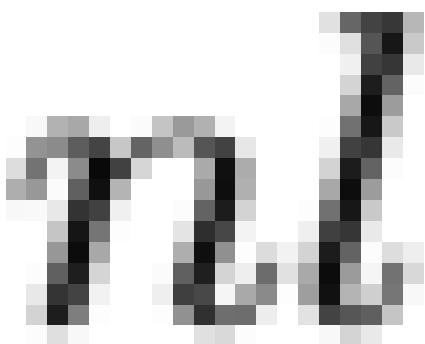


volume



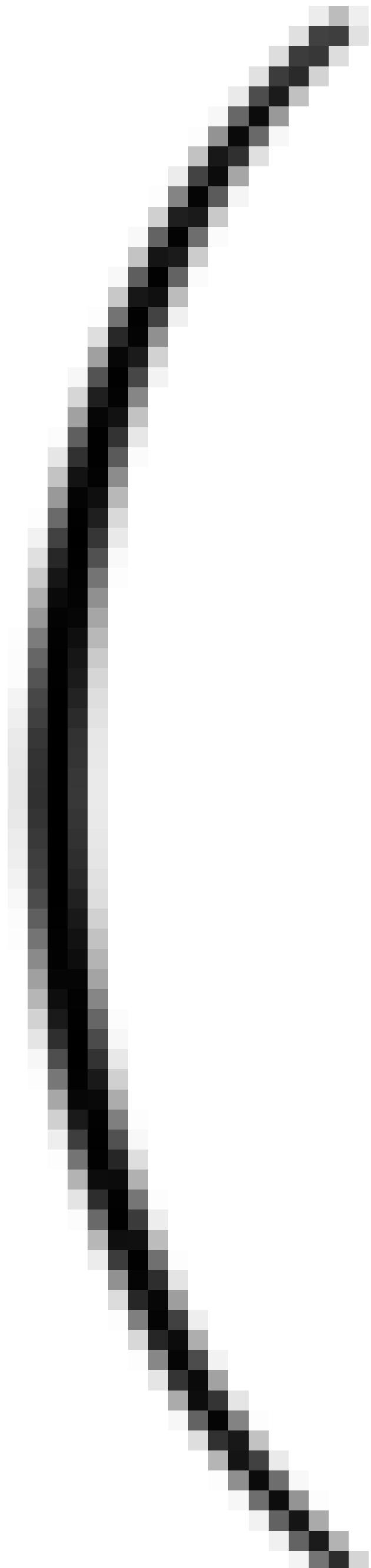


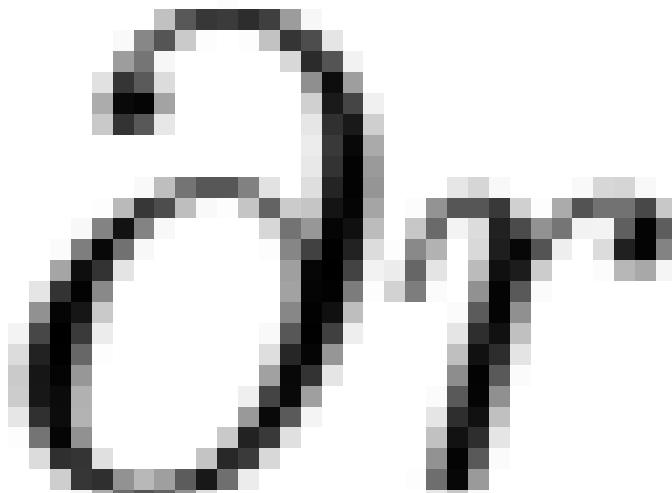


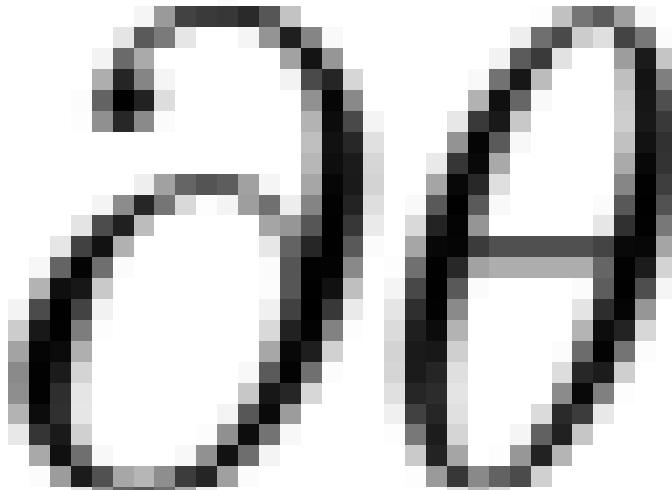


$$\frac{R^2}{4\pi r^2}$$

$$4\pi r^2$$







1



sinθ





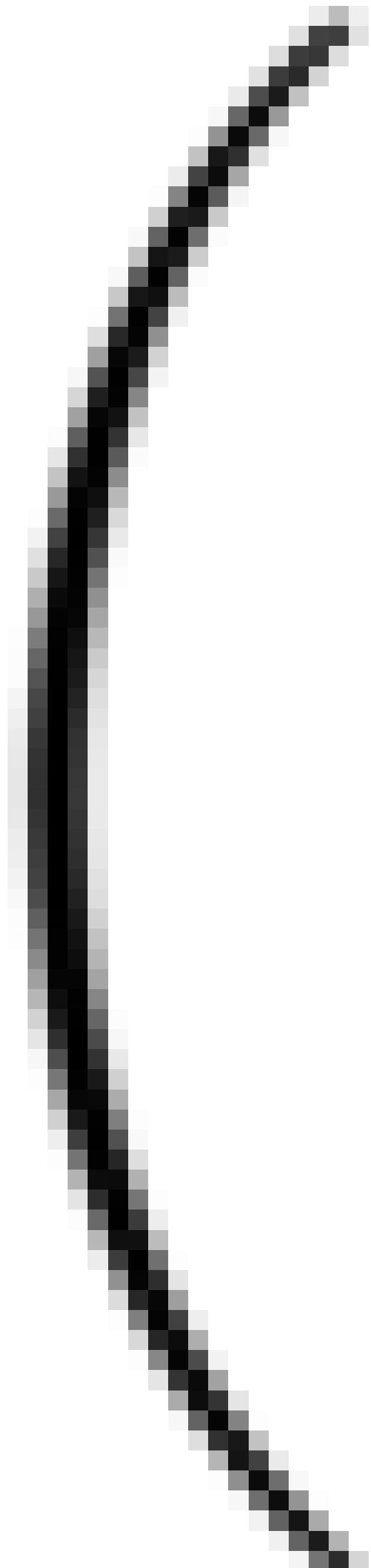
2



2

1

2 .
sin 6

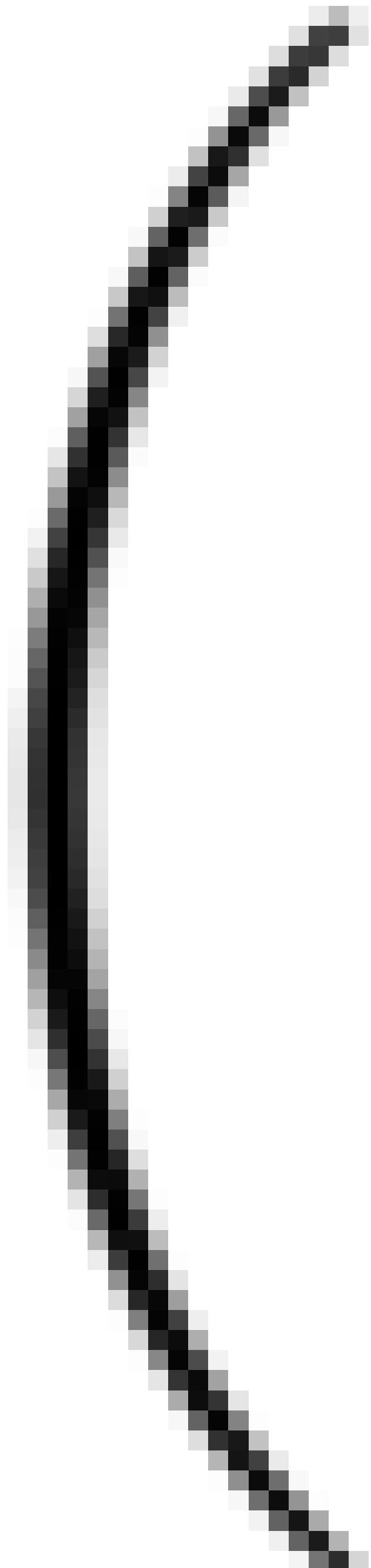


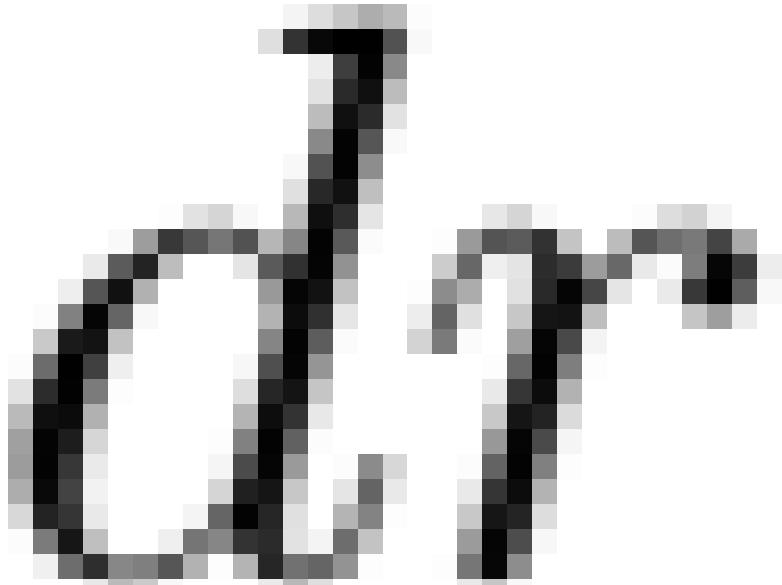
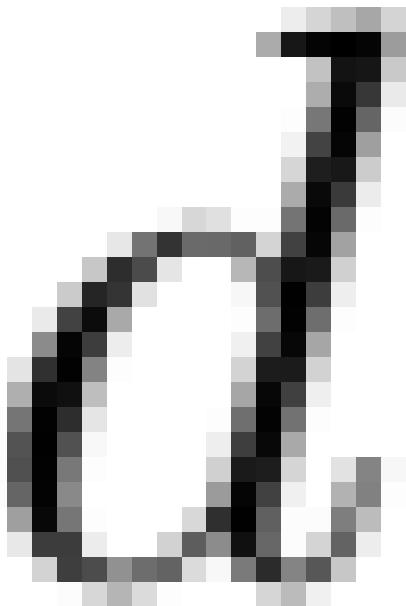


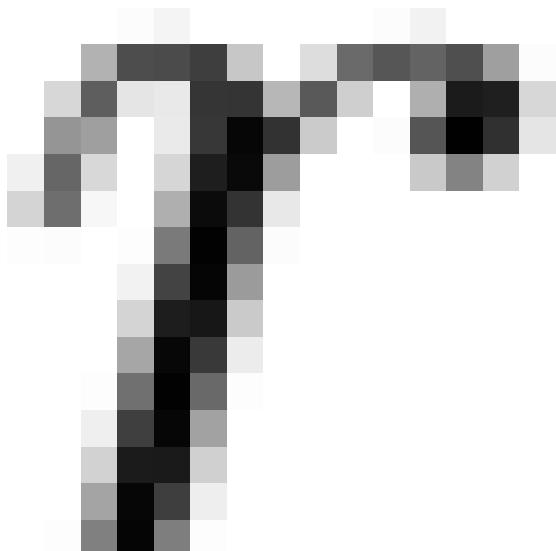
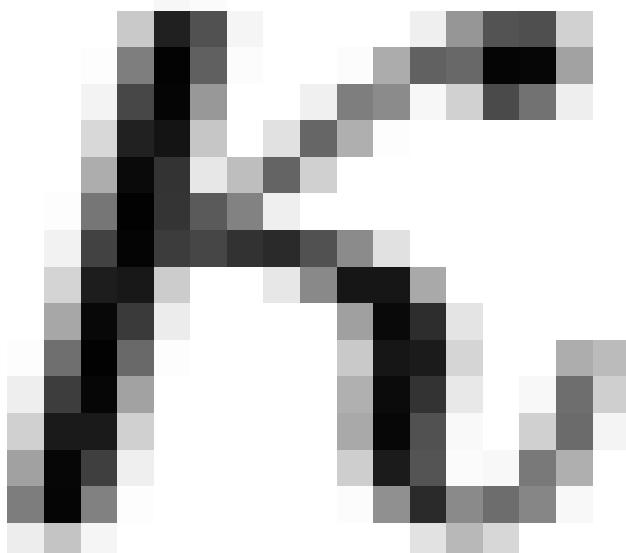
1

 $r^2 \sin^2\theta$

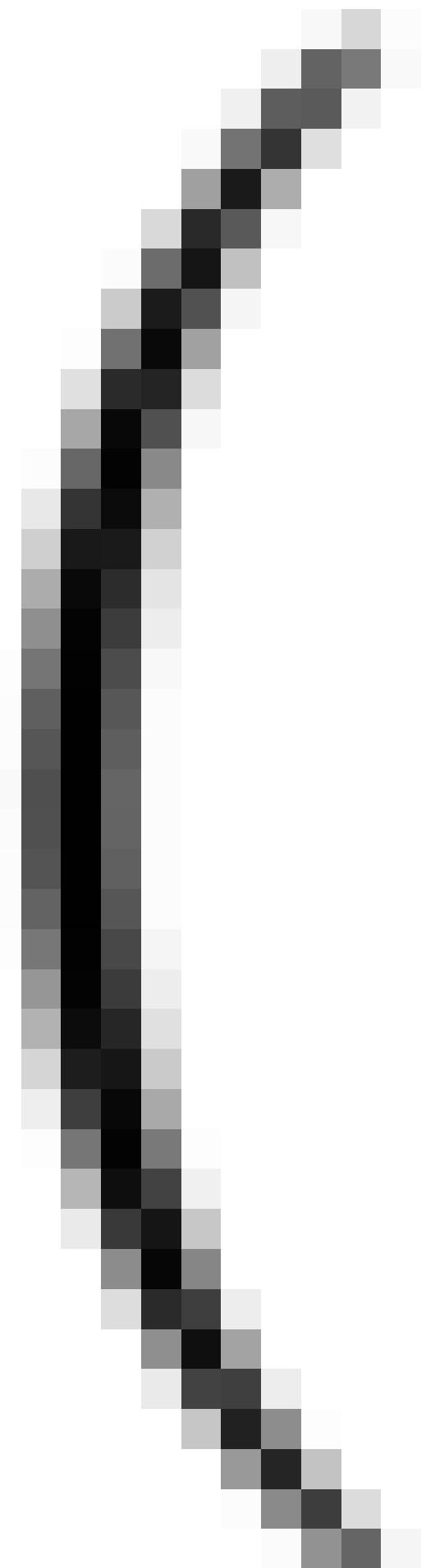


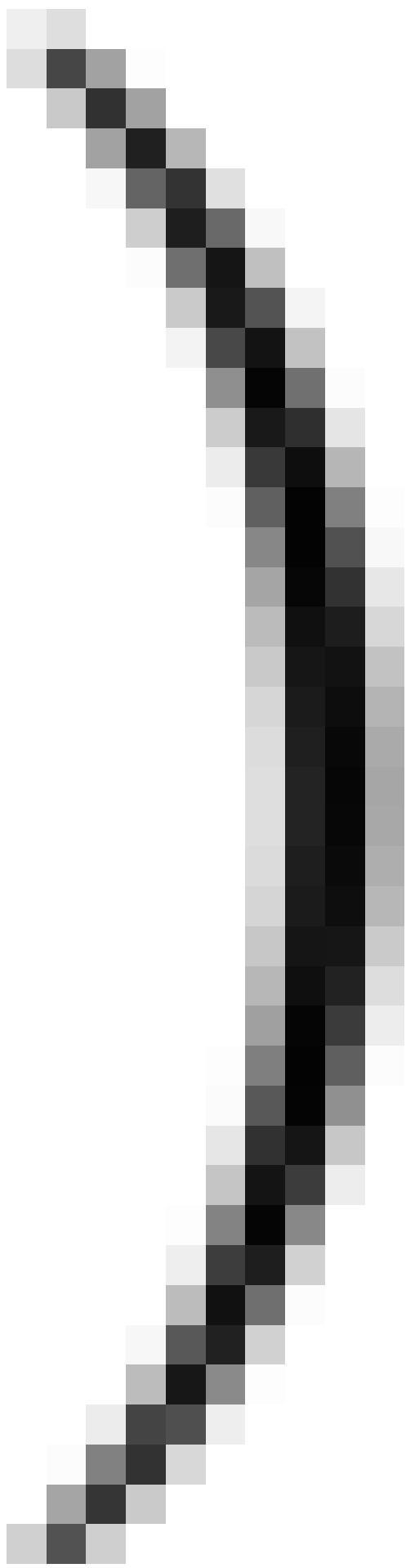


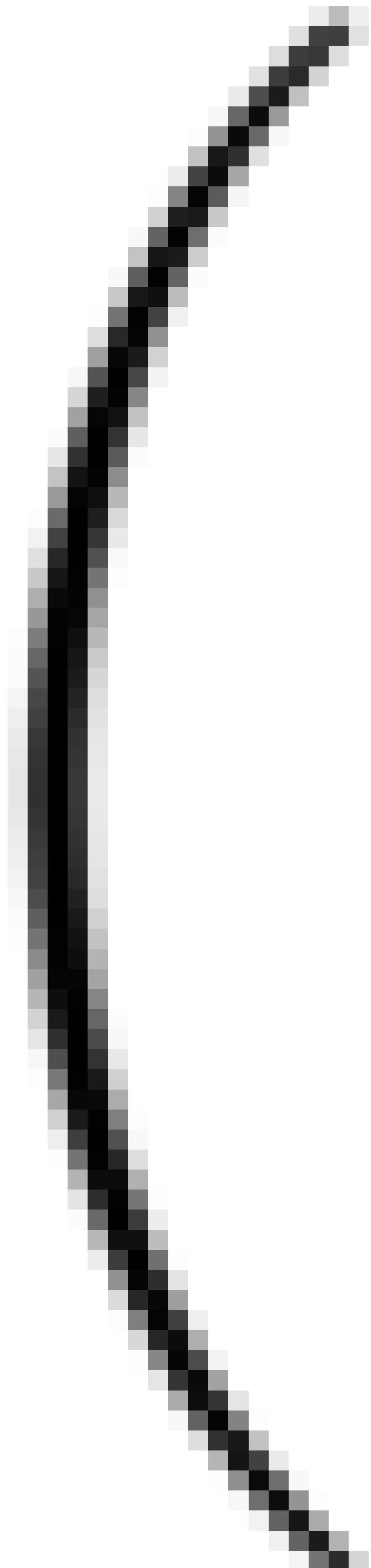




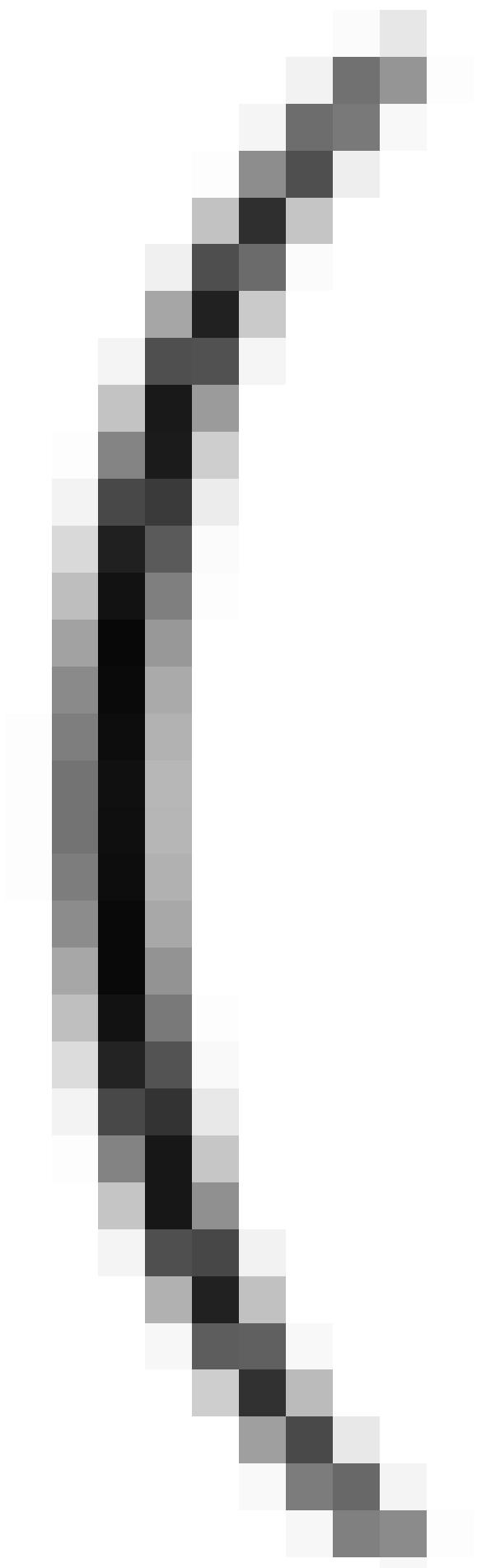




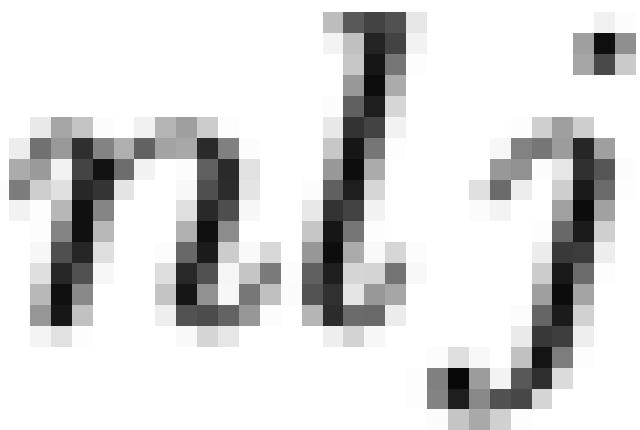




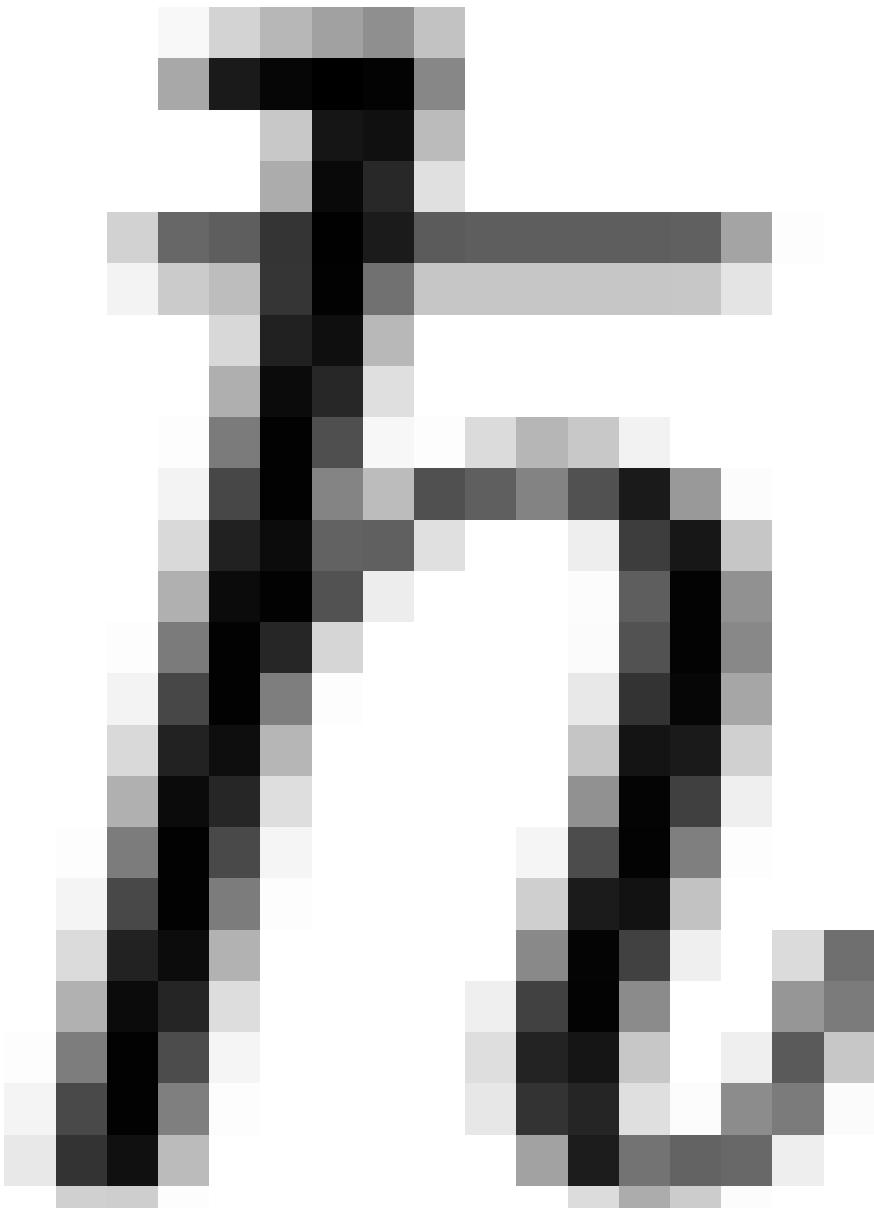


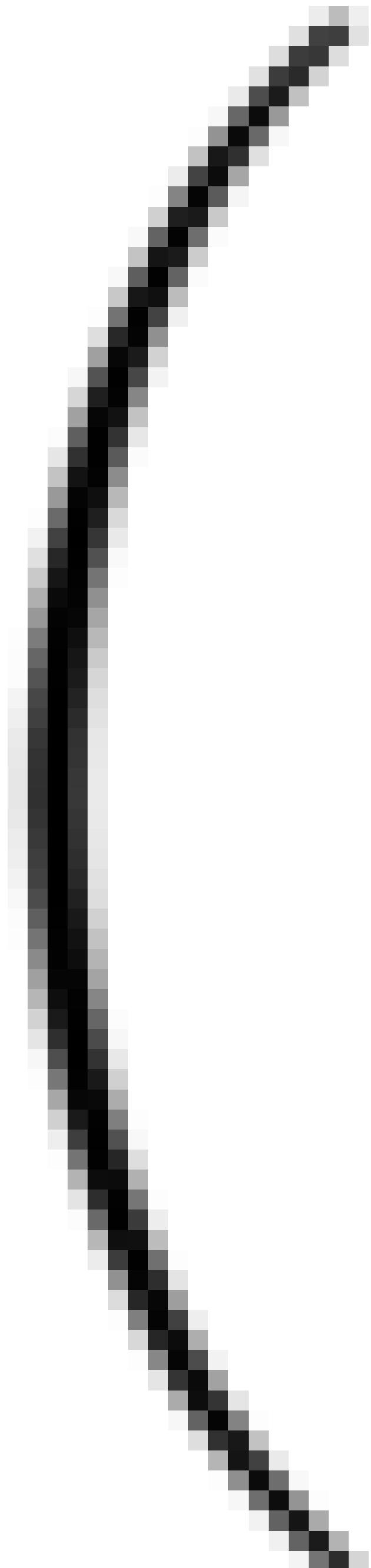


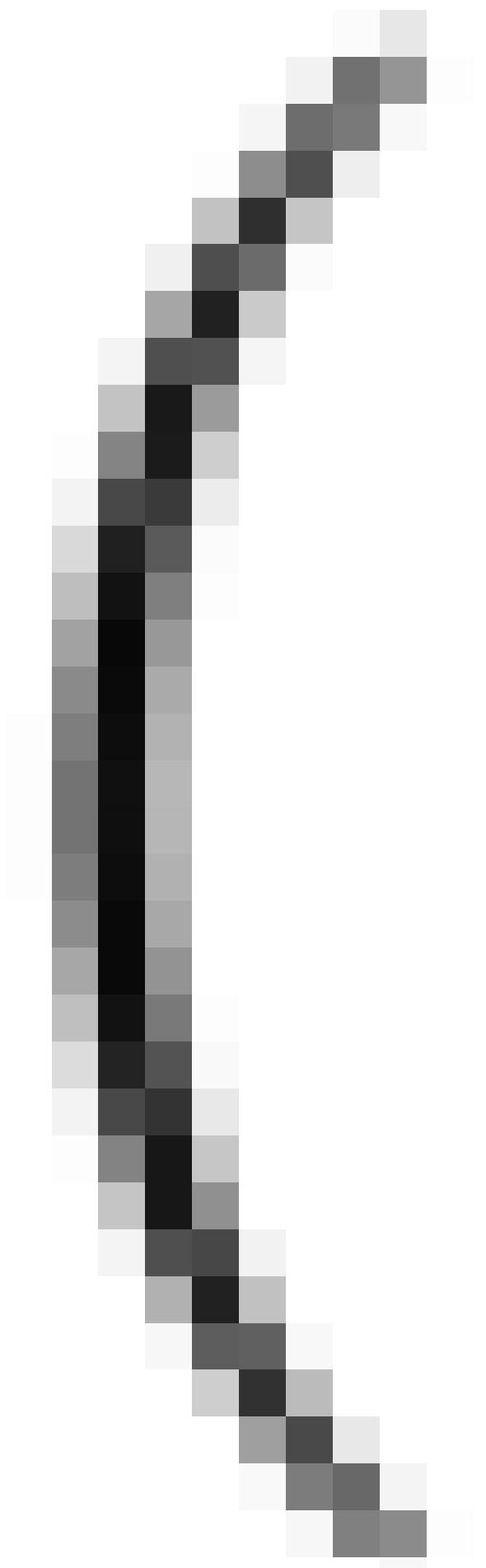


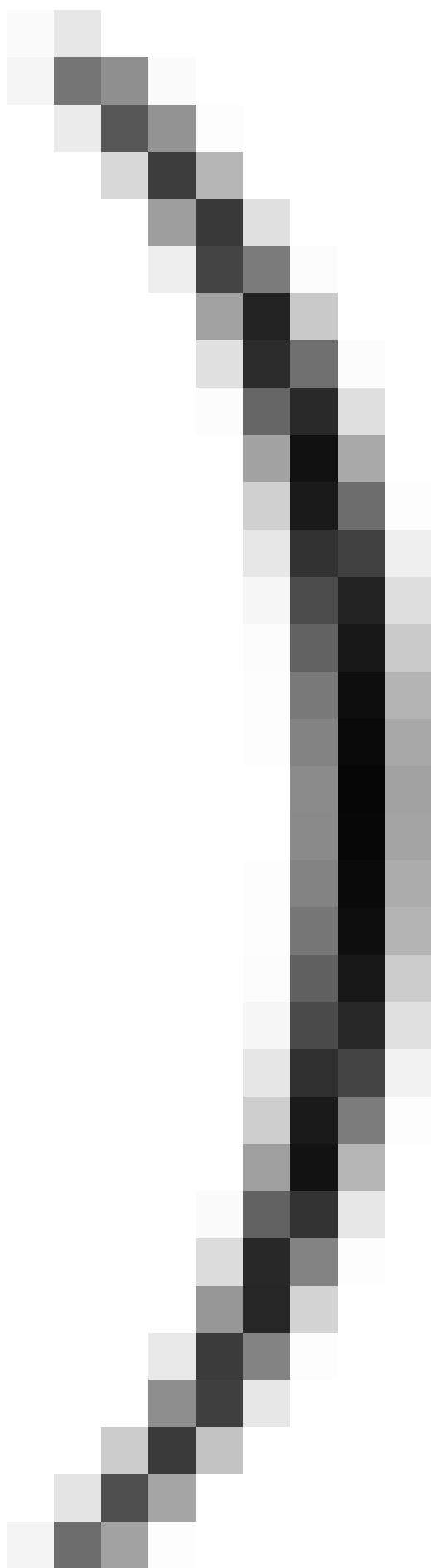


$$\frac{R_{nlj}^2(r) + S_{nlj}^2(r)}{4\pi r^2}$$











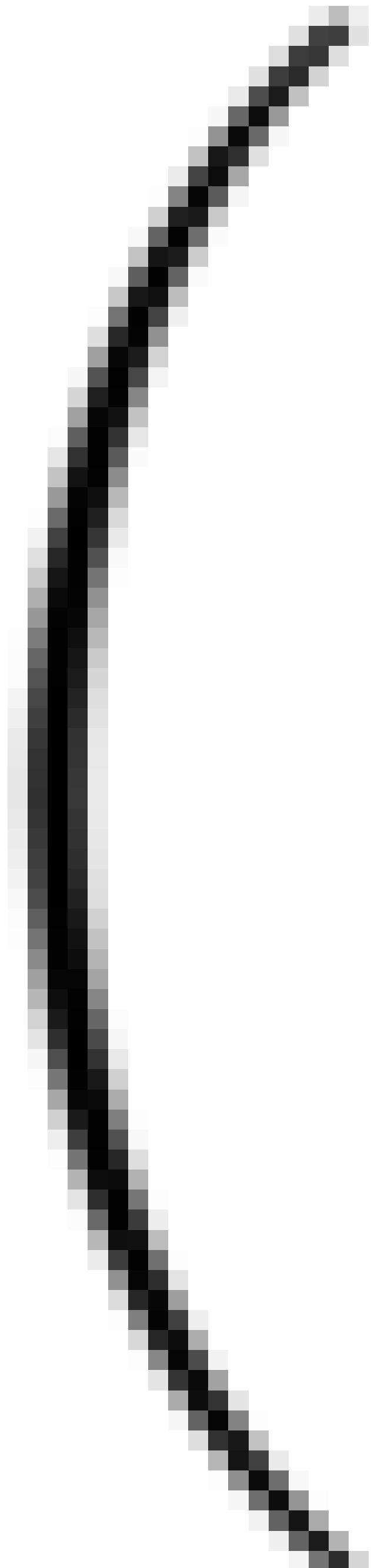
$$\alpha^2$$



$$4M(r)$$

$\partial T(r)$

∂r

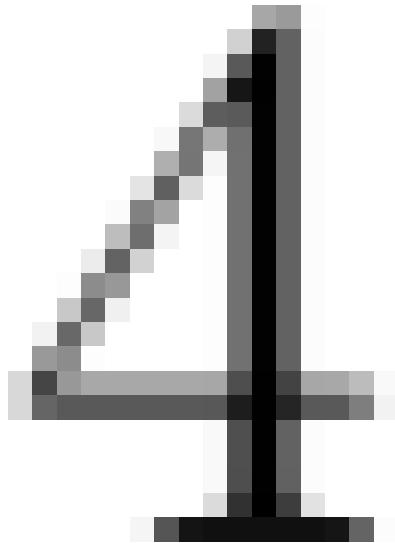
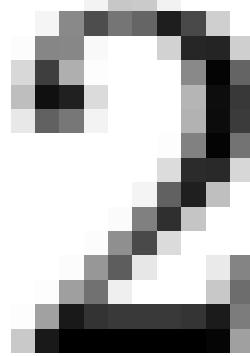
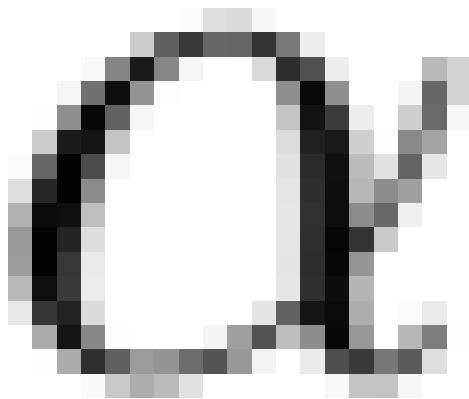


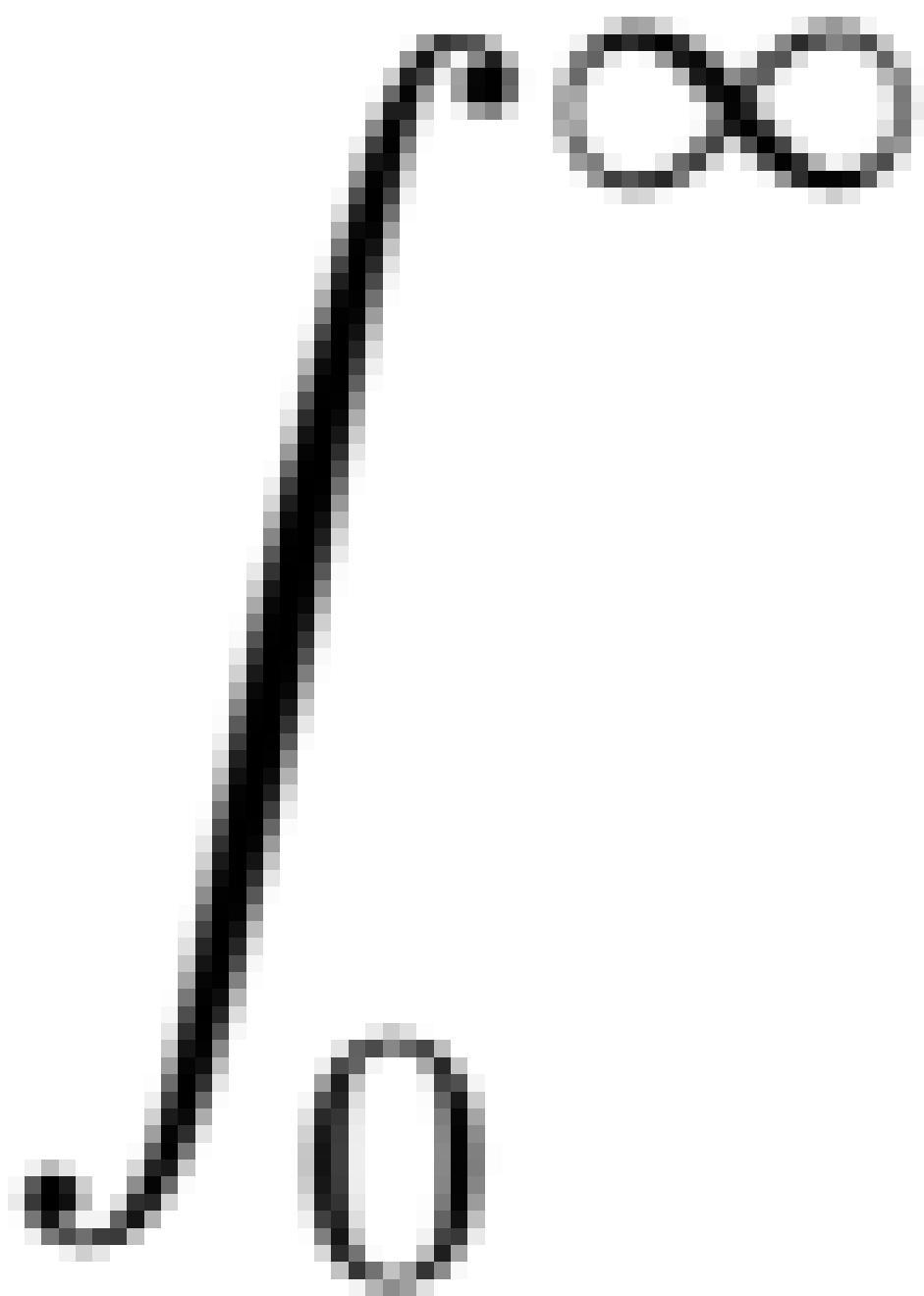
$dR_{\text{rel}}(\tau)$



$d\sigma$







$d^f(\gamma)$



$d^f(\gamma)$

$df(c)$

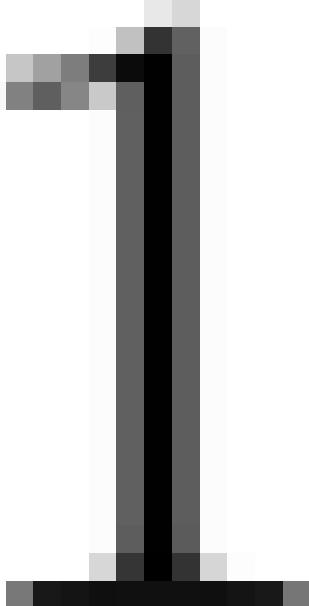


dc

$$\partial^2 f(r)$$

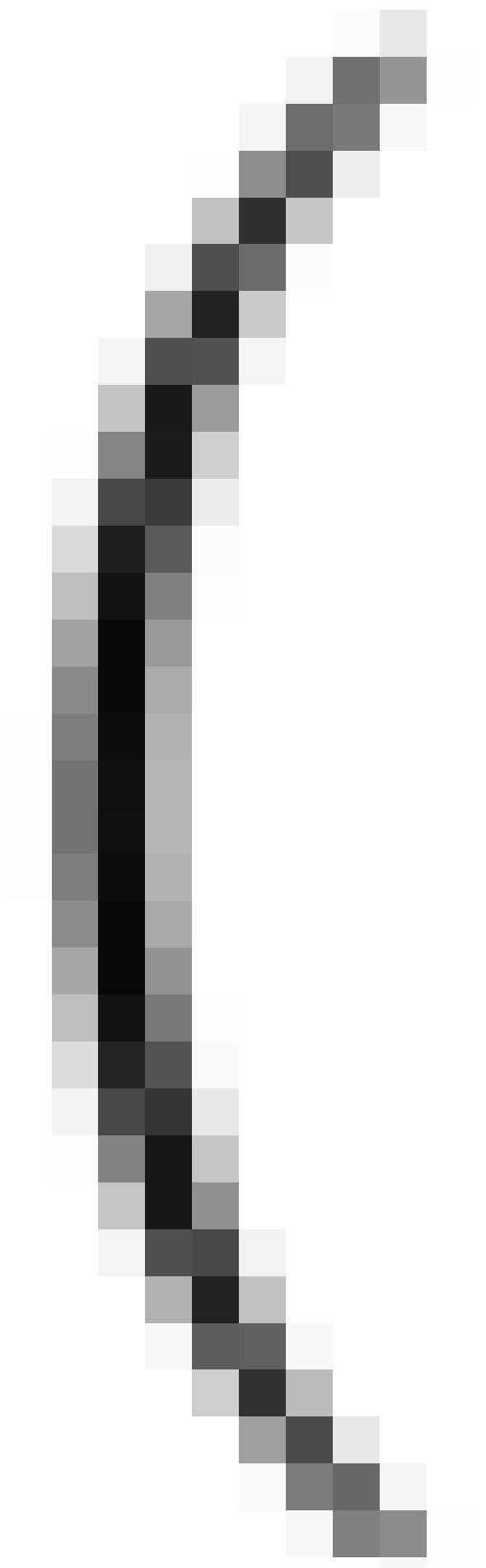


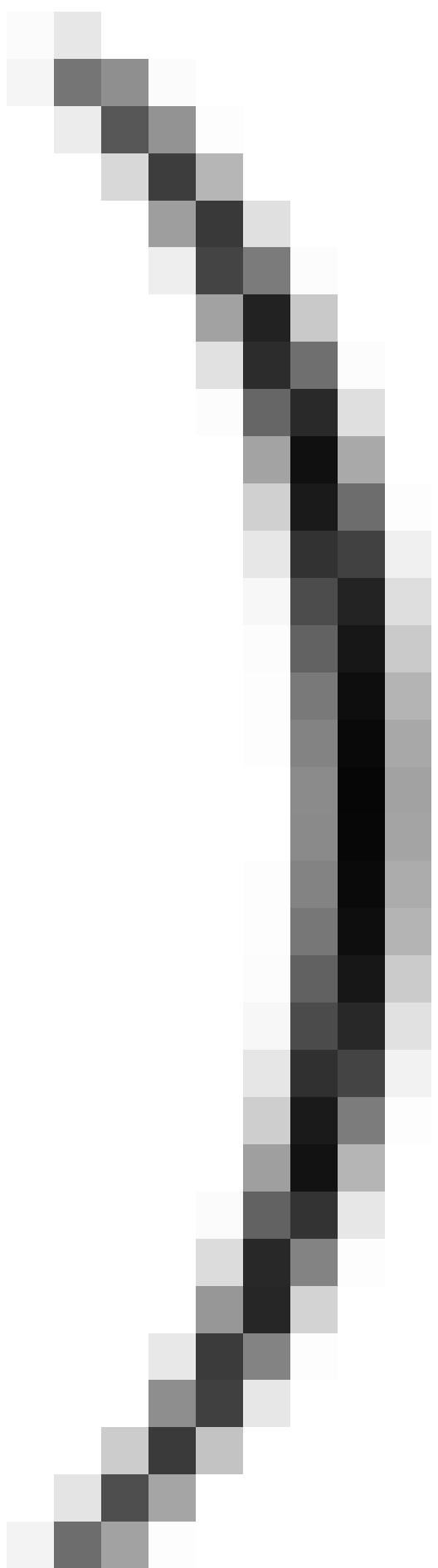
$$\partial r^2$$



$$\frac{\partial^2 f(x)}{\partial x^2}$$

$$\frac{\partial^2}{\partial x^2}$$



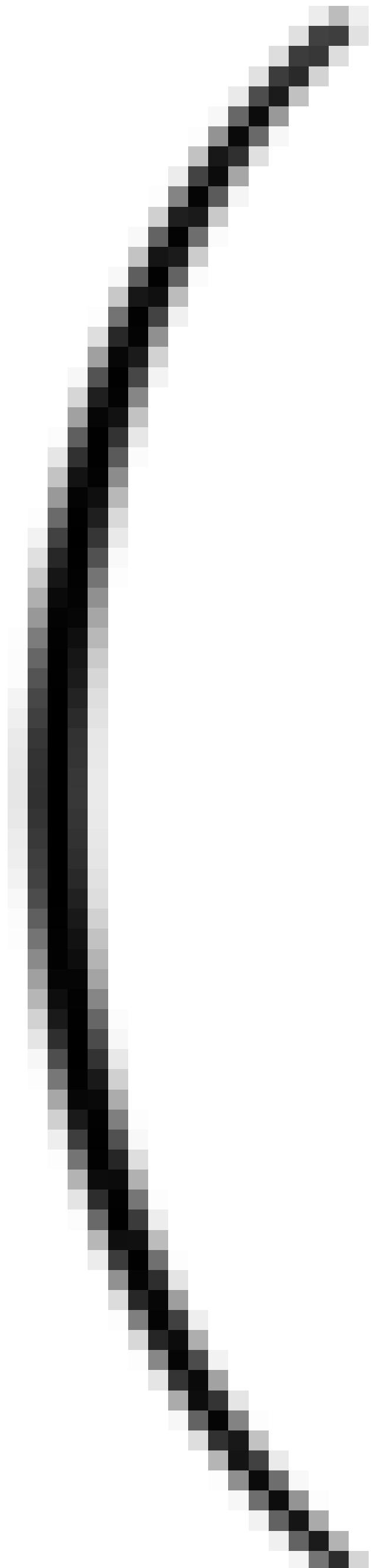


$$\frac{\partial^2 R_{nl}(c)}{\partial c^2}$$

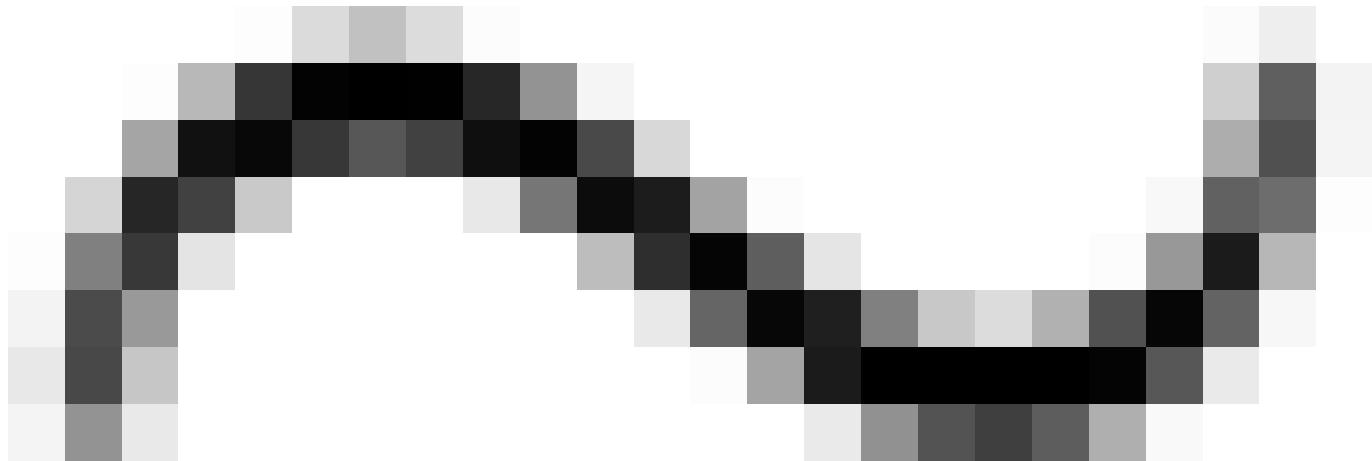
$$\frac{\partial^2}{\partial c^2}$$

$dR_{\text{vol}}(z)$

$d\alpha$







$$\frac{l^2 - \alpha^2 z^2 + (l+1)^2 - \alpha^2 z^2}{2l+1}$$

$$\frac{1}{r^2} \left((l+1) + V(r) - \epsilon \right)$$

$\partial R_{\text{rel}}(T_t^+)$

$\partial \gamma$

$\partial R_{\text{rel}}(r_t)$



∂r

$$\frac{d^2 R_{nl}(r)}{dr^2}$$



$$\frac{d^2}{dr^2}$$

A

$R_{nl}(r_t)$



$d^{\text{re}} \mathcal{P}^{\text{s}}(\tau_c)$



$d\sigma^{\text{re}}$

$\partial^{\tau_0} R(\tau_c)$

∂^{τ_0}

$R(r_c)$



r^{l+1}_c

$dRps(\tau)$

$d\sigma$

J

+
+

J

—

J

$\partial R(\tau_c)$

$\partial\gamma$

1



$Rps(r_c)$

J

L

J

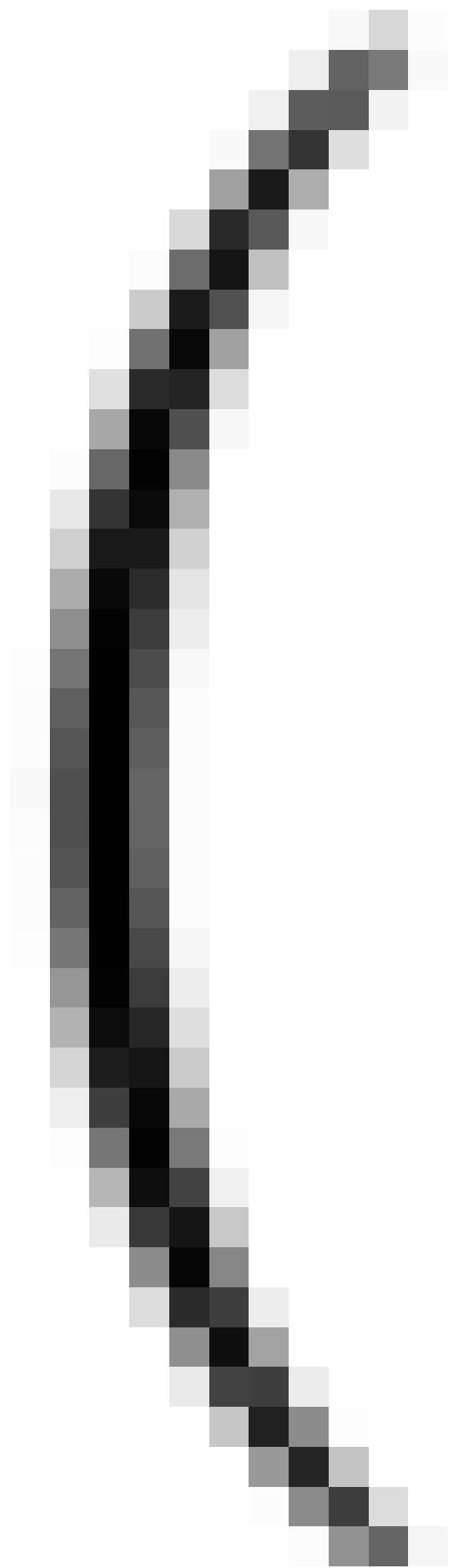
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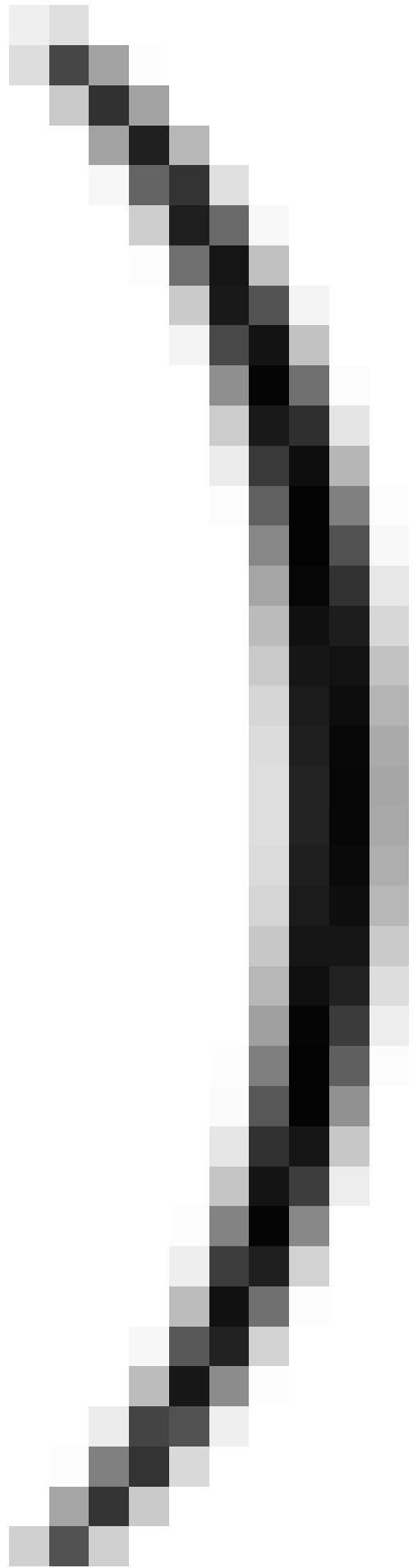
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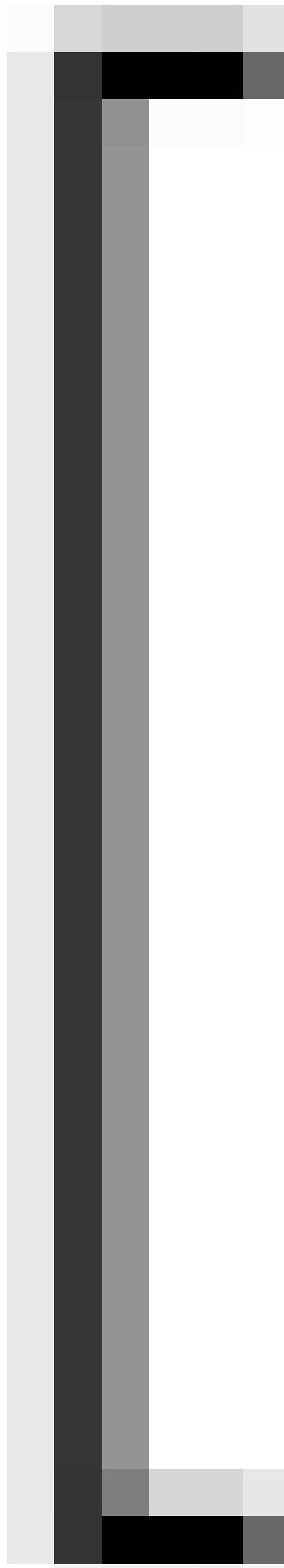
C

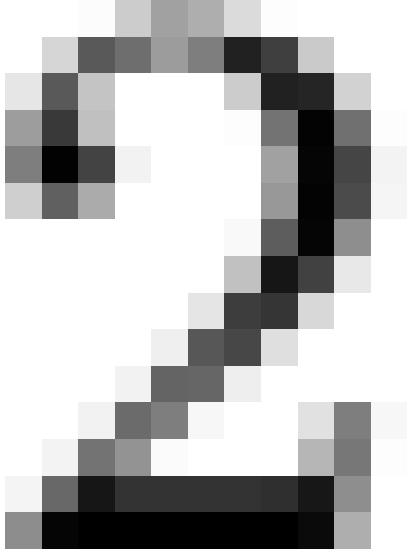
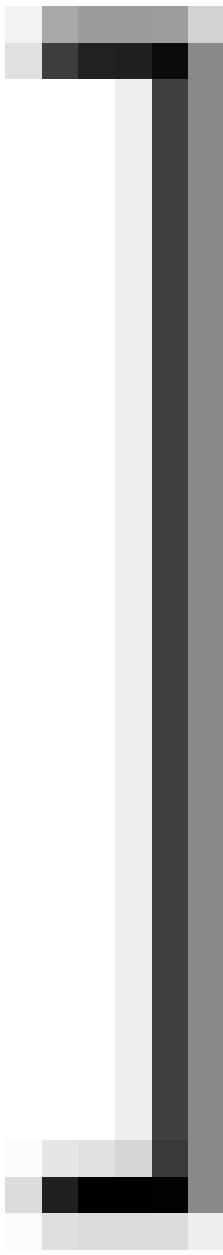
$$\frac{\partial^2 R_{PS}(\tau)}{\partial \tau^2}$$

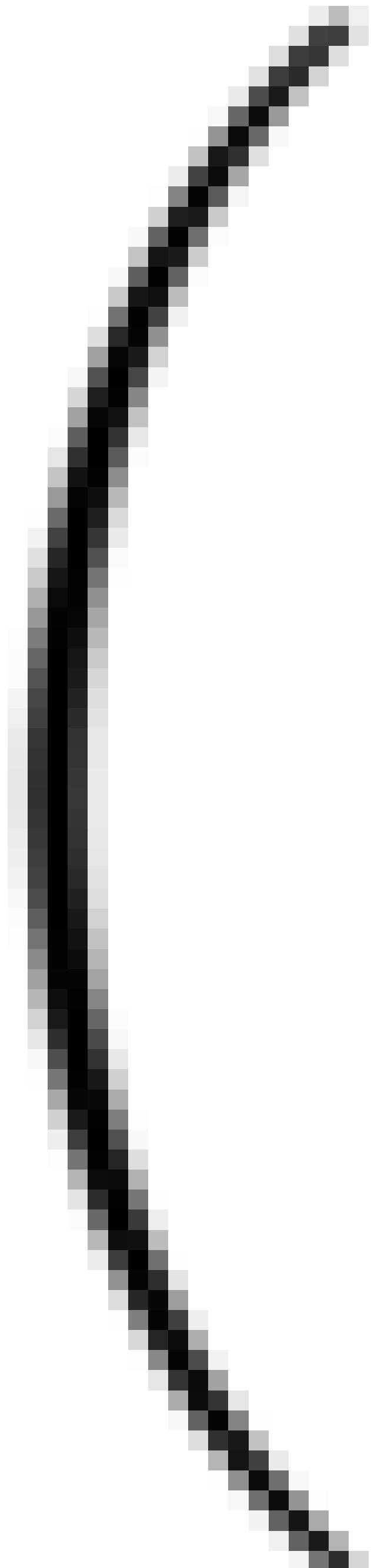
$$\frac{\partial^2 \tau}{\partial \tau^2}$$











2(3 1)

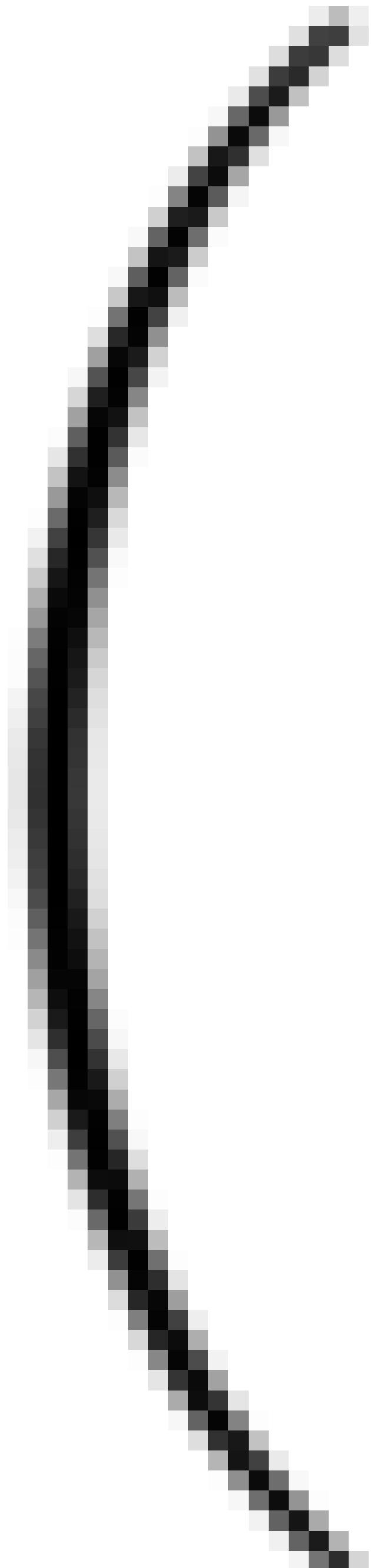


12



$$\frac{\partial^2 R_{PS}(\tau)}{\partial \tau^2}$$

$$\frac{\partial^2}{\partial \tau^2}$$

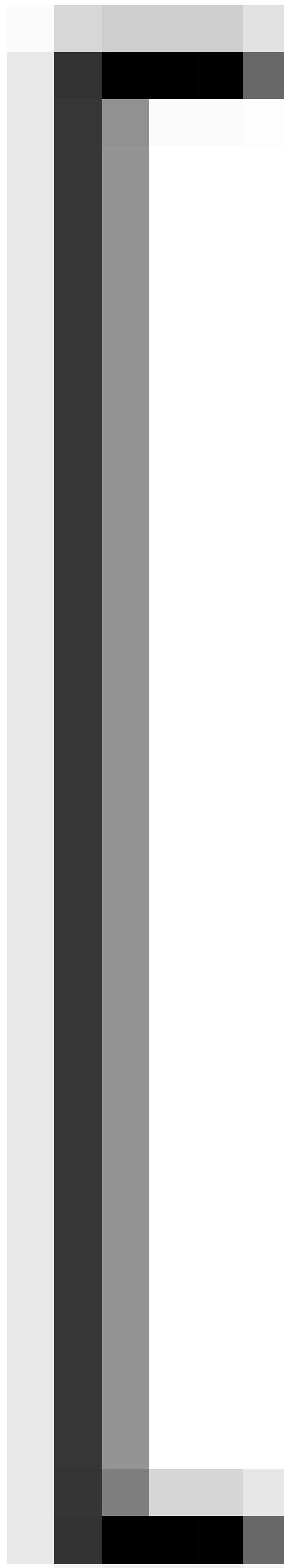


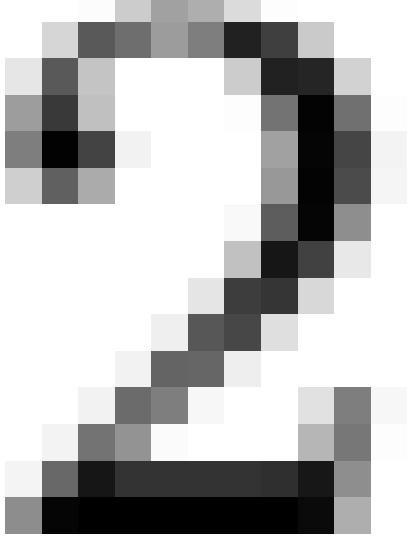
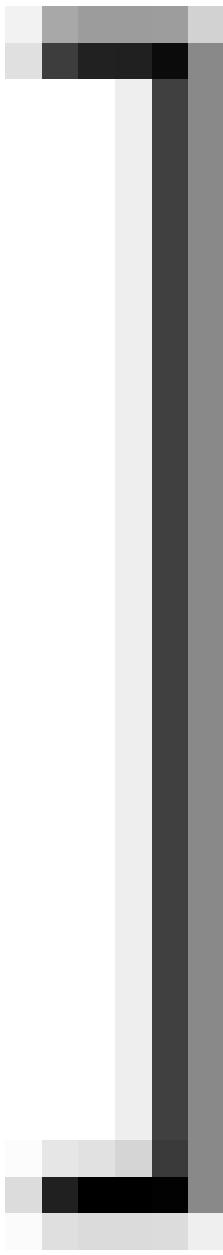
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12







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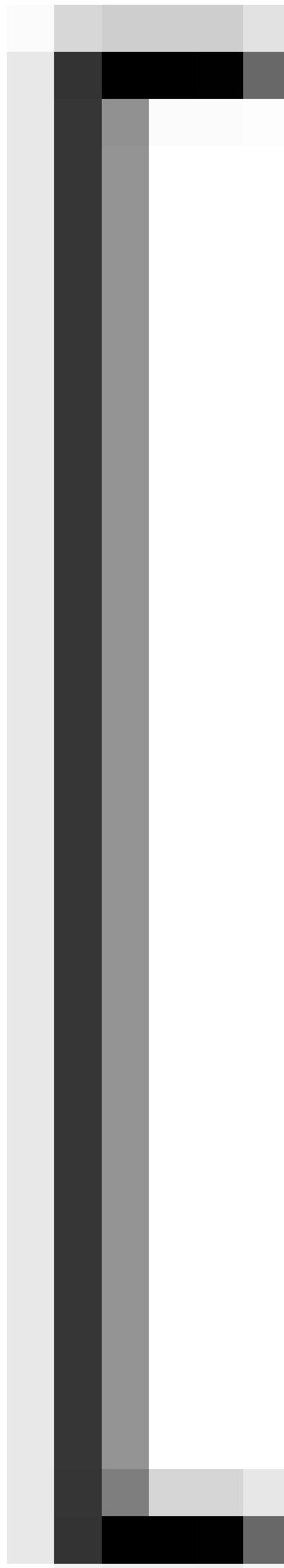
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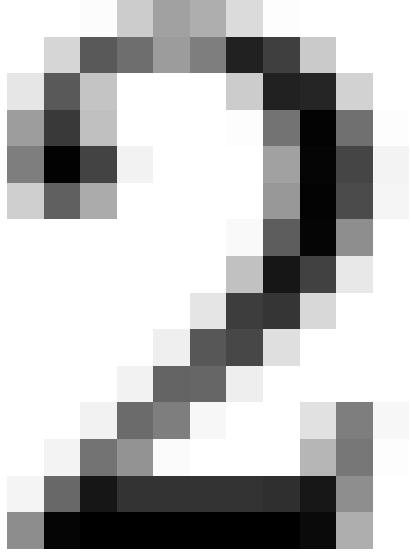
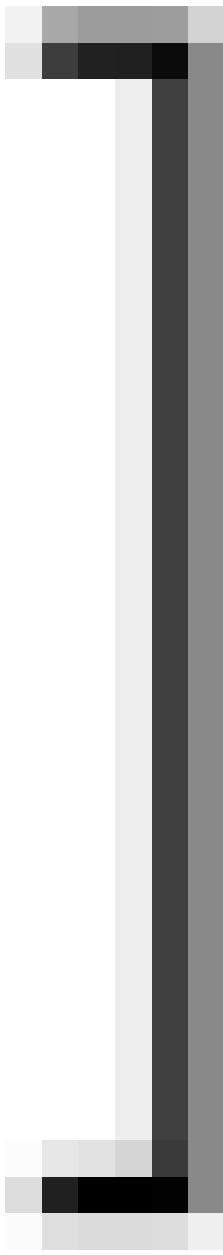
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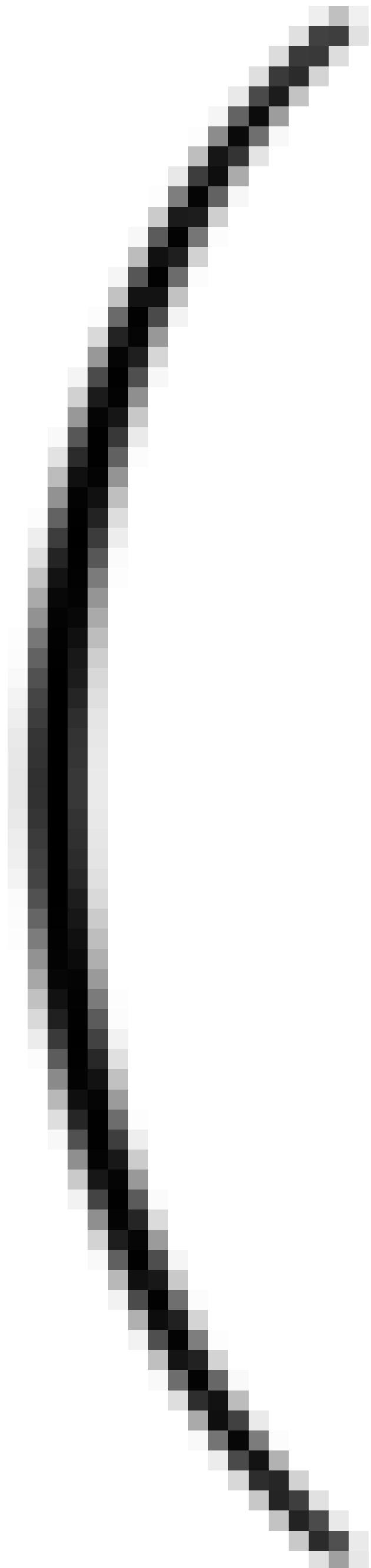
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3

7 C







1



Rps(r)



