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Карта розташування військ СССР та АЛ

$$\frac{x^2}{x} = \frac{1}{x} \cdot x^2 = x \cdot \frac{x}{x} = x$$

$$\frac{1}{x^2} \cdot \frac{1}{x^2} = \frac{1}{x^4}$$

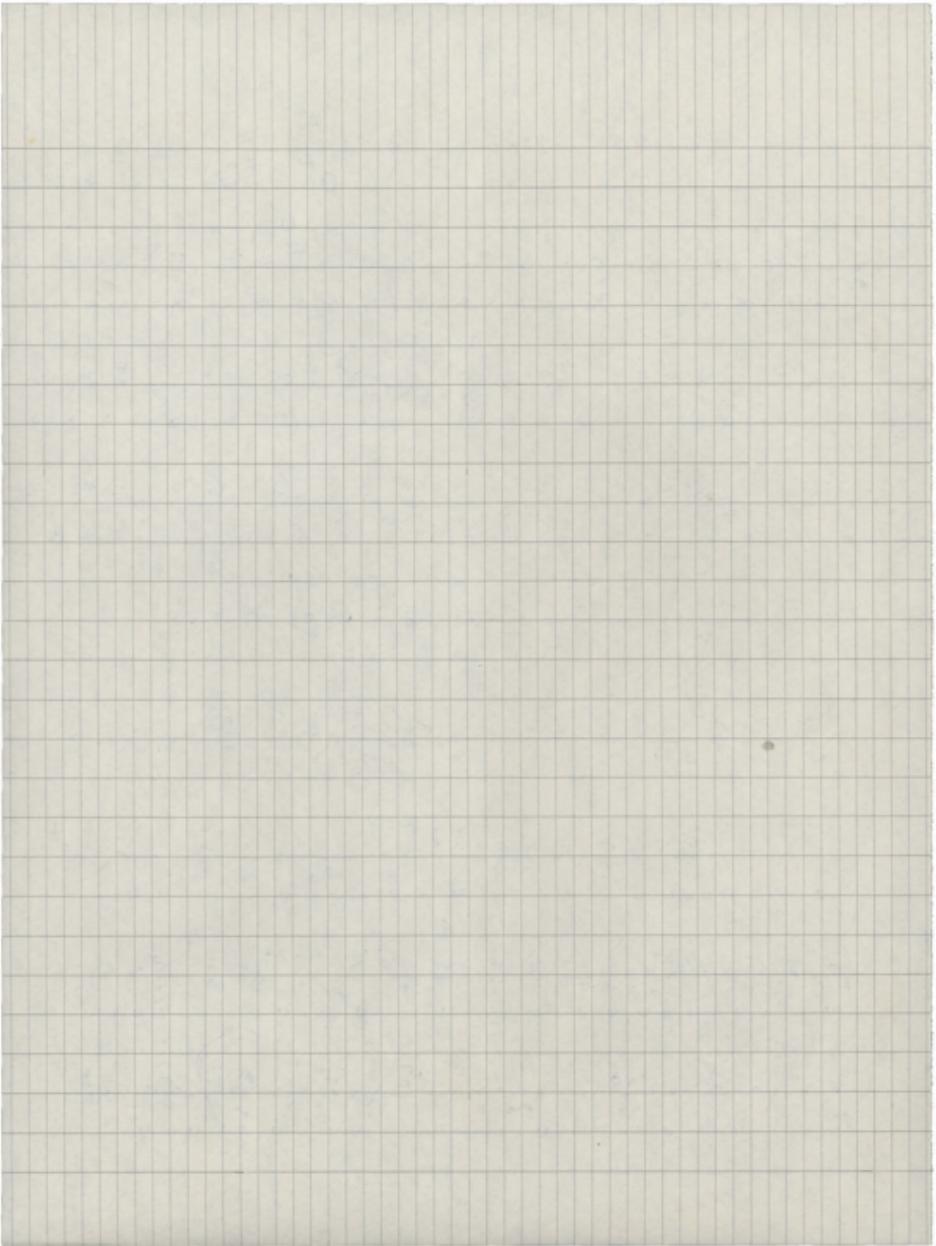
$$\frac{1}{\sqrt{1-x^2}} = \frac{1}{\sqrt{1-\frac{1}{1+x^2}}} = \frac{1}{\sqrt{\frac{x^2}{1+x^2}}} = \frac{1}{\frac{|x|}{\sqrt{1+x^2}}} = \frac{\sqrt{1+x^2}}{|x|} = \frac{\sqrt{1+x^2}}{\sqrt{x^2}} = \frac{\sqrt{1+x^2}}{|\sqrt{x^2}|} = \frac{\sqrt{1+x^2}}{|x|}$$

B Hannover

$$\frac{c_1}{c_2} \cdot \frac{c_3}{c_4} \cdot \frac{c_5}{c_6} \cdot \frac{c_7}{c_8} \cdot \frac{c_9}{c_{10}} = \frac{c_1 c_3 c_5 c_7 c_9}{c_2 c_4 c_6 c_8 c_{10}}$$

$$\frac{c \cdot \left(\frac{c}{\sqrt{a}}\right)^2}{c \cdot \sqrt{a}} = \frac{c \cdot \frac{c^2}{a}}{c \cdot \sqrt{a}} = \frac{c^2}{a} \cdot \frac{1}{\sqrt{a}} = \frac{c^2}{a} \cdot \frac{\sqrt{a}}{\sqrt{a}} = \frac{c^2 \cdot \sqrt{a}}{a \cdot \sqrt{a}} = \frac{c^2 \cdot \sqrt{a}}{\sqrt{a} \cdot \sqrt{a}} = \frac{c^2}{a}$$

$$\frac{1}{\sqrt{C}} \frac{\partial}{\partial C} \left[\frac{1}{\sqrt{C}} \right] = -\frac{1}{2C^{3/2}}$$



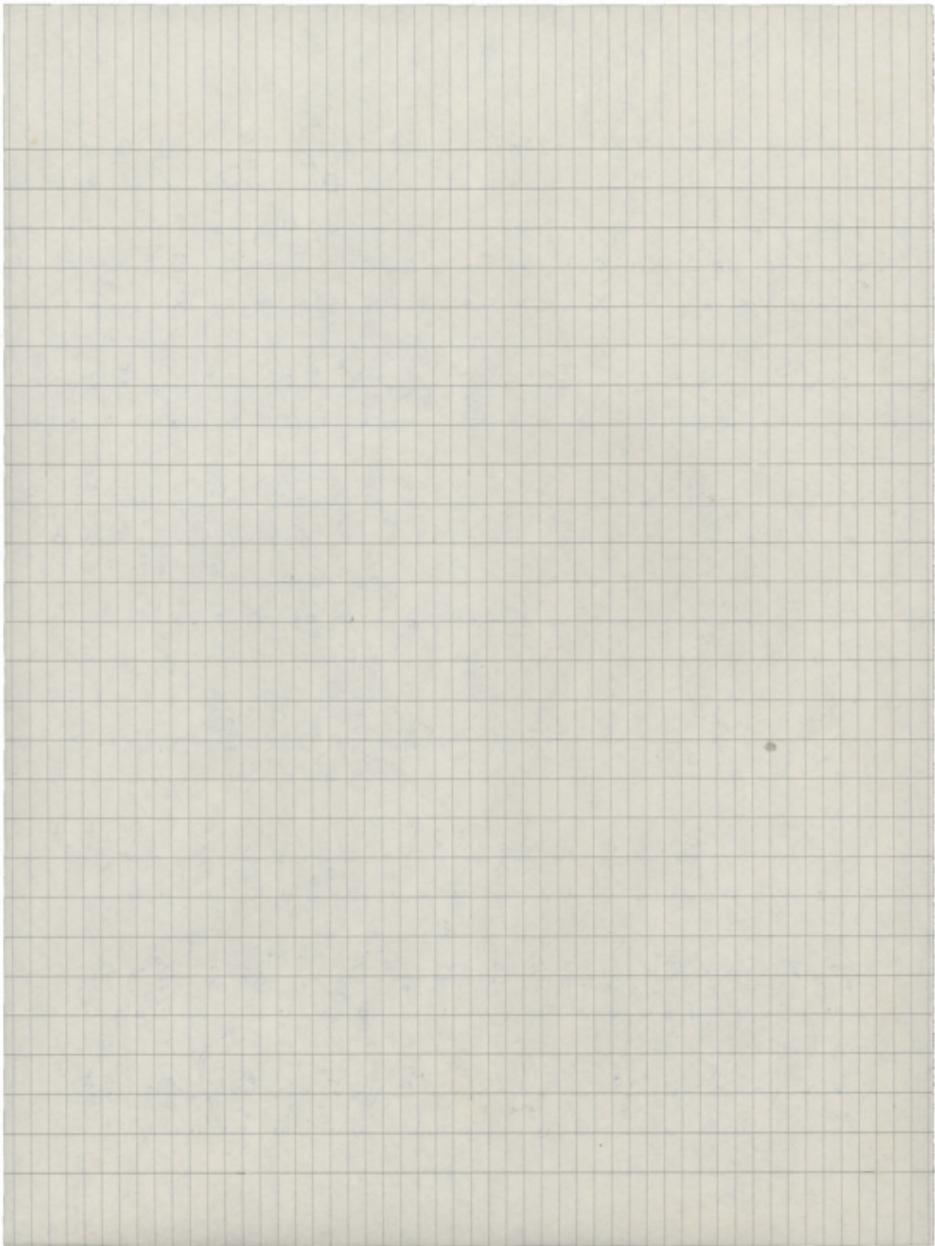
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$$\frac{1}{\sqrt{2}} \left(\frac{1}{\sqrt{2}} \right) = \frac{1}{2}$$

$$\frac{1}{\sqrt{2}} \left(\frac{\sqrt{2}}{2} \hat{x} + \frac{\sqrt{2}}{2} \hat{y} \right) = \frac{1}{2} (\hat{x} + \hat{y})$$

$$\frac{\partial}{\partial x} \left(\frac{u^x}{u^y} \right) = \frac{u^y u^x_x - u^x u^y_x}{u^y u^x} = \frac{u^y u^x_x - u^x u^y_x}{u^y u^x} = \frac{u^y u^x_x - u^x u^y_x}{u^y u^x}$$

$$\begin{aligned} & \frac{1}{x^2} - \frac{1}{x^3} + \frac{1}{x^4} - \frac{1}{x^5} + \dots \\ & = \frac{1}{x} \left(\frac{1}{x} - \frac{1}{x^2} + \frac{1}{x^3} - \frac{1}{x^4} + \dots \right) \\ & = \frac{1}{x} \left(1 - x + x^2 - x^3 + \dots \right)^{-1} \end{aligned}$$



$$\frac{1}{x} \cdot \frac{1}{y} = \frac{\frac{1}{x}}{\frac{1}{y}} = \frac{1}{\frac{x}{y}} = \frac{1}{\frac{r}{s}} = \frac{s}{r}$$

$$\frac{d}{dx} \left(\frac{f(x)}{g(x)} \right) = \frac{g(x) \cdot f'(x) - f(x) \cdot g'(x)}{g(x)^2}$$

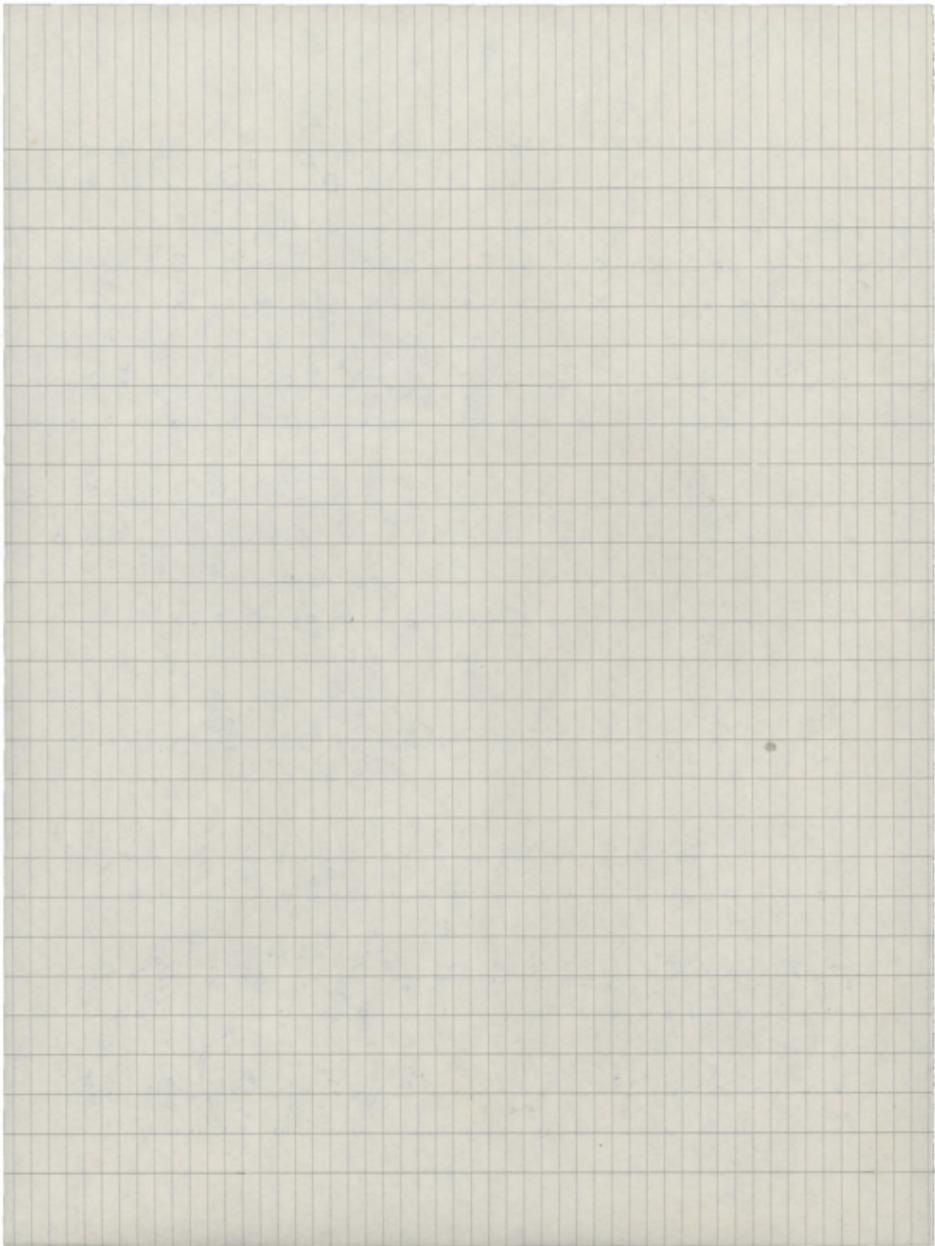
11.) $\frac{d}{dx} \left(\frac{1}{\sqrt{1-x^2}} \right) = \frac{1}{\sqrt{1-x^2}} \cdot (-2x) = \frac{-2x}{\sqrt{1-x^2}}$

$$\frac{1}{\sqrt{2} \sin x} = \frac{1}{\sqrt{2} \sin x} \cdot \frac{\sqrt{2}}{\sqrt{2}} = \frac{\sqrt{2}}{2 \sin x} = \frac{\sqrt{2}}{2} \cdot \frac{1}{\sin x}$$

$\frac{1}{\sqrt{2}} \rightarrow \frac{1}{\sqrt{2}} \rightarrow -\frac{1}{\sqrt{2}} \rightarrow \frac{1}{\sqrt{2}} \rightarrow \frac{1}{\sqrt{2}} \rightarrow -\frac{1}{\sqrt{2}} \rightarrow \frac{1}{\sqrt{2}} \rightarrow \frac{1}{\sqrt{2}} \rightarrow \frac{1}{\sqrt{2}}$

$$\frac{1}{\sqrt{1-x^2}} = \frac{1}{\sqrt{1-\frac{1}{1+x^2}}} = \frac{1}{\sqrt{\frac{x^2}{1+x^2}}} = \frac{1}{\frac{|x|}{\sqrt{1+x^2}}} = \frac{\sqrt{1+x^2}}{|x|} = \frac{\sqrt{1+x^2}}{\sqrt{x^2}} = \frac{\sqrt{1+x^2}}{x}$$

$$\begin{aligned} & \frac{\partial}{\partial x_1} \left(\frac{\partial f}{\partial x_1} \right) = \frac{\partial^2 f}{\partial x_1^2}, \quad \frac{\partial}{\partial x_1} \left(\frac{\partial f}{\partial x_2} \right) = \frac{\partial^2 f}{\partial x_1 \partial x_2}, \\ & \frac{\partial}{\partial x_2} \left(\frac{\partial f}{\partial x_1} \right) = \frac{\partial^2 f}{\partial x_2 \partial x_1}, \quad \frac{\partial}{\partial x_2} \left(\frac{\partial f}{\partial x_2} \right) = \frac{\partial^2 f}{\partial x_2^2}. \end{aligned}$$



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$$\frac{x^2}{x^2} = \frac{1}{1} = \frac{\sqrt{2}}{\sqrt{2}}$$

$$Q = \frac{15}{x} + \frac{15}{y} \geq \frac{1}{\frac{15}{x} + \frac{15}{y}} \geq \frac{1}{\frac{15}{15} + \frac{15}{15}} = \frac{1}{2}, \quad \text{Max GDR}$$

$$(-\frac{\vec{v}}{x} - \frac{\vec{c}}{x}) \cdot \frac{d\vec{v}}{dx}$$

Báloo

24 Aug' 2000 1961

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