

1. 2016

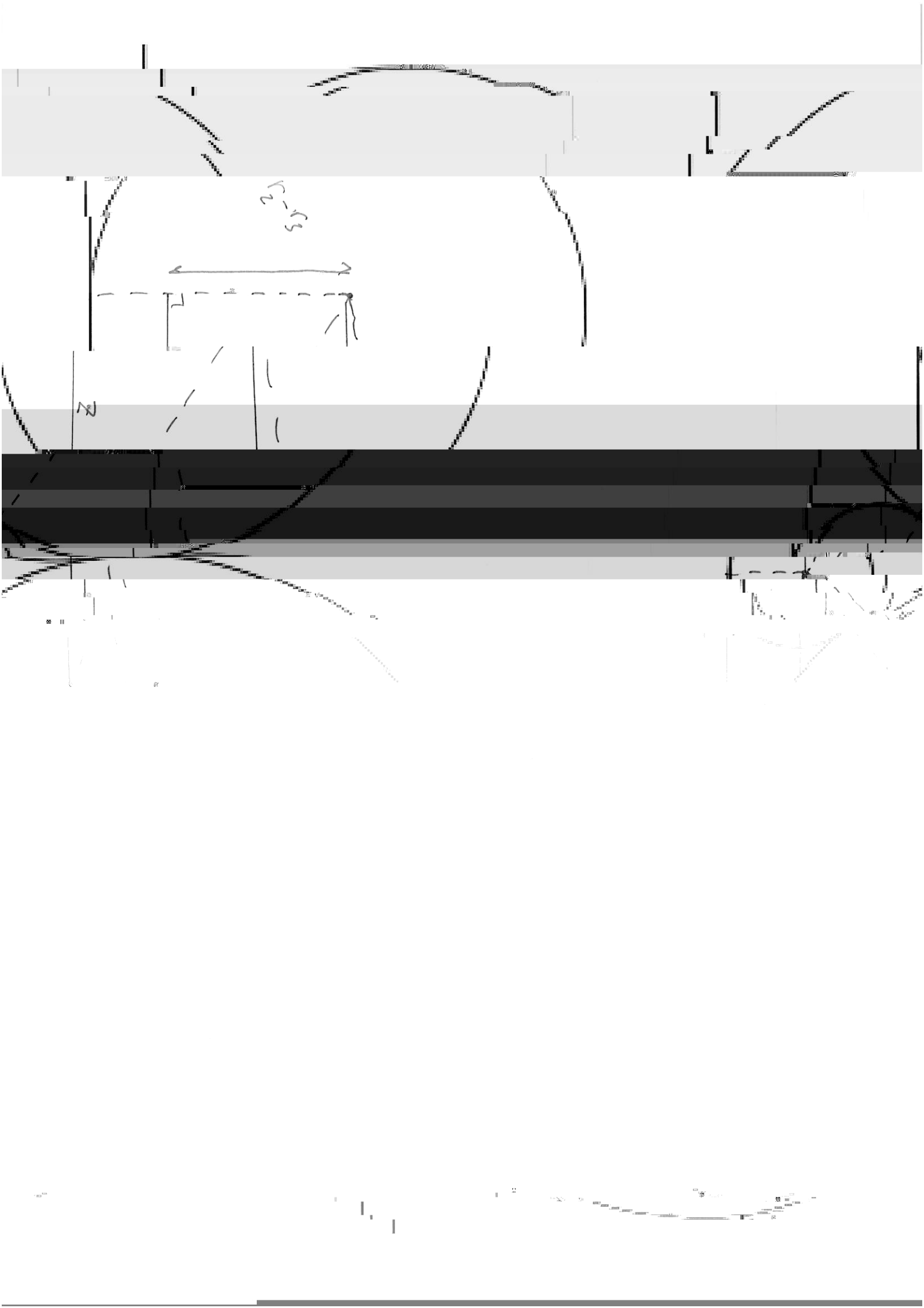
2. $\begin{array}{|c|c|c|} \hline 2^2 & 2^1 & 2^0 \\ \hline \end{array}$

3. $\begin{array}{|c|} \hline 2 \\ \hline \end{array}$

4. $\begin{array}{|c|c|} \hline 2^7 & 2^5 \\ \hline \end{array}$



3. $(x+2)(x^2+2x+4) = x^3 + 2x^2 + 2x^2 + 4x + 4x + 8 = x^3 + 4x^2 + 8x + 8$



Mittelwertsatz für die Ableitung

$$= x^2 + (r_1 - r_2)^2$$

$$(r_1 + r_2)^2 =$$

$$\Rightarrow x = 2\sqrt{r_1 r_2}$$

$$(r_1 + r_2)^2 = (r_1 - r_2)^2 + y^2$$

$$\Rightarrow y = 2\sqrt{r_1 r_2}$$

$$(r_2 + r_3)^2 = (r_2 - r_3)^2 + z^2$$

$$\Rightarrow z = 2\sqrt{r_2 r_3}$$

$$x = y + z \Leftrightarrow$$

$$2\sqrt{r_1 r_2} = 2\sqrt{r_1 r_3} + 2\sqrt{r_2 r_3}$$

bla med

$$\frac{z}{\sqrt{r_3}} = \frac{z}{\sqrt{r_2}} + \frac{z}{\sqrt{r_1}}$$

$$\frac{1}{\sqrt{r_1}} = \frac{1}{\sqrt{r_2}} + \frac{1}{\sqrt{r_3}} \quad \Rightarrow$$

5. Antennen, Antenne

$$100^2 \leq 7m^2$$

with $m \in \mathbb{N}$

7. Für jeden Wert v_i \rightarrow $\frac{1}{v_i^2}$

~~... $\frac{1}{v_i^2}$...~~

~~... $\frac{1}{v_i^2}$...~~

(oder $x=1$)

$\Rightarrow y=1$

$$1+x^p = p, \quad \text{für}$$

Gleichung

... $x^p = \dots$

Fremd

$$2(x_n^4)$$

$$= \frac{1}{x_n^2} \left(1 - \frac{x_n}{6} + \dots \right)$$

$$= 2(x_n^4)$$

$$\left(1 - \frac{x_n^2}{6} \right)^2 = 1 - \frac{x_n^2}{3}$$

Wörter wie für

Für nu

$$\frac{1}{n} \rightarrow \frac{1}{n} \rightarrow \frac{1}{n}$$

$$\frac{1}{n} + \frac{1}{n}$$

Handwritten notes in the bottom left section.

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