LaTex project

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Abstract

friends! Further development of different types of activity makes it possible to assess the importance of the development model. A rich variety of experience with the implementation of planned goals provides a wide range of (expert) participation in the development model. However, we must not forget that the current structure of the organization requires us to analyze the methods of mass participation.
,,3th of August, 19:00, club RNDM‘

Contents

Chapter 1

Random text and images

1.1 Text

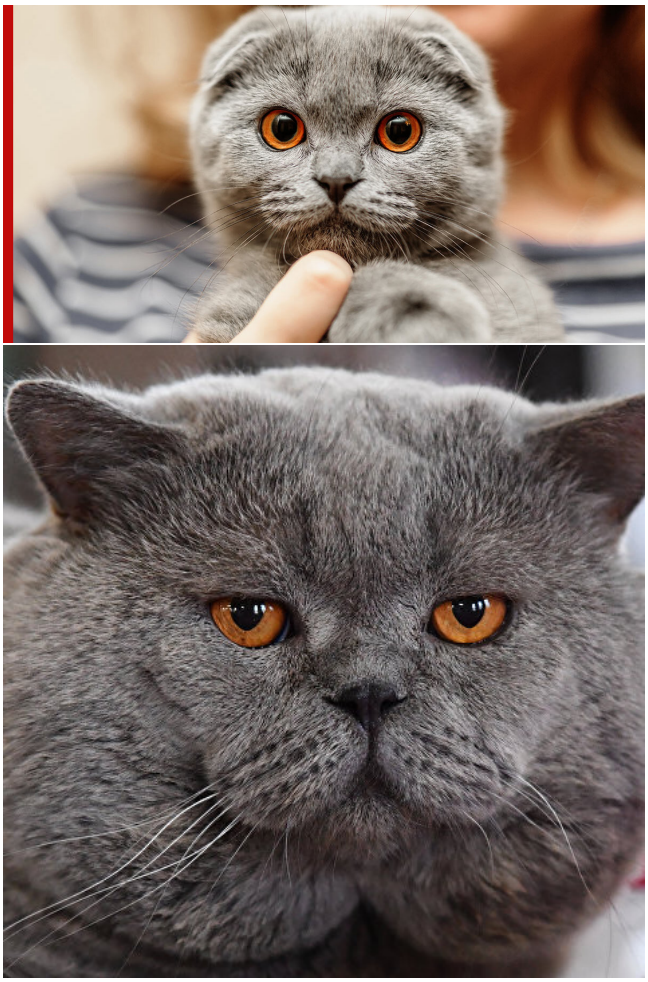
Lorem ipsum dolor sit amet. Sit voluptatum cupiditate et neque modi et totam nihil vel voluptas nihil ut consequatur exercitationem et[1] assumenda autem ut perspiciatis quas. Est nisi amet aut facere unde voluptates commodi ab Quis dolor aut dicta minus aut deserunt unde ut facere tenetur. [1]

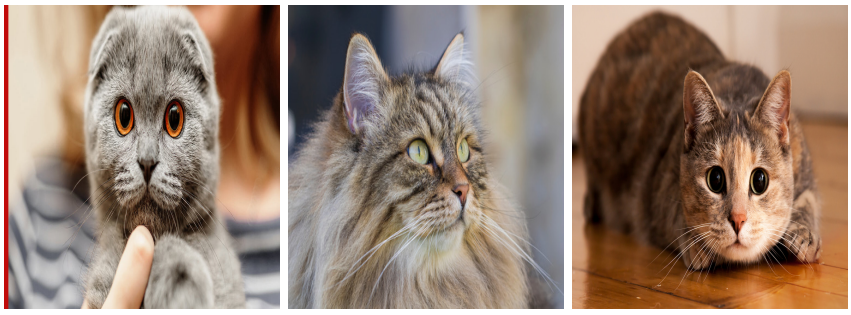
Sit alias dolorum non alias nobis est quasi quidem ea voluptas Quis et repellendus sint. Ea veniam fuga id ipsa quod in laborum incidunt sit magni enim!

Est fuga quae et ullam quam et pariatur nihil rem enim soluta aut voluptatem laudantium. Qui officiis exercitationem est numquam labore eum consectetur excepturi. Ab cumque tempore quo eveniet rerum nam enim praesentium et voluptas natus id perspiciatis dolor et voluptas temporibus et quam maiores. [2]

[1] idk just a footenote

1.2 Images





(a) example 1 (b) example 2 (c) example 3

Figure 1.2: This is a caption

Figure 1.3

Chapter 2

Maths

2.1 Formulas

$$Y_{ij} = \begin{cases} \sum_{k \sim i} y_{ij}, & \text{if } i = j, \\ -y_{ij}, & \text{if } i \neq j \text{ and } i \sim j, \\ 0, & \text{otherwise.} \end{cases} \tag{2.1}$$

$$\begin{aligned} V &= \iiint \rho^2 sin\theta d\rho d\theta d\varphi \\ &= \int_0^{2\pi} \int_0^{\pi} \int_0^{r} \rho^2 \sin\theta d\rho d\theta d\varphi \\ &= 2\pi \int_0^{\pi} \int_0^{r} \rho^2 \sin\theta d\rho d\theta \\ &= 4\pi \int_0^{r} \rho^2 d\rho \\ &= \frac{4\pi}{3}\rho^3 \end{aligned} \tag{2.2}$$

$\int \frac{\sec x^4}{8 \cdot \sqrt{7 - 6 \cdot \tan x - \tan x^2}}\, dx$

$$x^n + y^n = z^n$$

$\forall x \in X, \quad \exists y \leq \epsilon$

$\frac{n!}{k!(n-k)!} = \binom{n}{k}$

$$\forall x \in X, \quad \exists y \leq \epsilon$$

$x^n + y^n = z^n$

$$\forall x \in X, \quad \exists y \leq \epsilon$$

$$\cos(2\theta) = \cos^2\theta - \sin^2\theta$$

$$\lim_{x \to \infty} \exp(-x) = 0$$

$$\frac{n!}{k!(n-k)!} = \binom{n}{k}$$

$$\frac{\frac{1}{x}+\frac{1}{y}}{y-z}$$

$$^3/_7$$

$$78 \cdot 89$$

$$x = a_0 + \cfrac{1}{a_1 + \cfrac{1}{a_2 + \cfrac{1}{a_3 + \cfrac{1}{a_4}}}} \tag{2.3}$$

Text and 2.3

$6 \cdot 6$

$$\begin{matrix} 1 & 2 & 3 \\ a & b & c \end{matrix}$$

$$\begin{pmatrix} 1 & 2 & 3 \\ a & b & c \end{pmatrix}$$

$$A_{m,n} = \begin{pmatrix} a_{1,1} & a_{1,2} & \cdots & a_{1,n} \\ a_{2,1} & a_{2,2} & \cdots & a_{2,n} \\ \vdots & \vdots & \ddots & \vdots \\ a_{m,1} & a_{m,2} & \cdots & a_{m,n} \end{pmatrix}$$

$$L' = L\sqrt{1 - \frac{v^2}{c^2}} \tag{2.4}$$

2.2 Lists

Unordered list

- 1 cow
- 2 cows
- 3 cows

Ordered list

1. 1 ape
2. 2 apes
3. 3 apes

Nested list

1. Family 1
    (a) Papa
    (b) Mama
    (c) Sobaka
2. Single 1
3. Single 2

Chapter 3

The rest

3.1 Tables

Col1	Col2	Col2	Col3
322	228	1337	1769
1234	2	3	4
6	7	88	99
213	231	321	123
123	423	5428	2123

Names			
Russia	USA	Armenia	Kazakhstan
Pasha	John	Sanasar	Adil
Sashas	Josh	Bagdasar	Kadir
Dasha	Joe	Ruslan	Davlet

Bibliography

[1] Yunqiang Chen, Xiang Sean Zhou, and Thomas S Huang. One-class svm for learning in image retrieval. In *Proceedings 2001 international conference on image processing (Cat. No. 01CH37205)*, volume 1, pages 34–37. IEEE, 2001.

[2] Vladimir Cherkassky and Yunqian Ma. Practical selection of svm parameters and noise estimation for svm regression. *Neural networks*, 17(1):113–126, 2004.