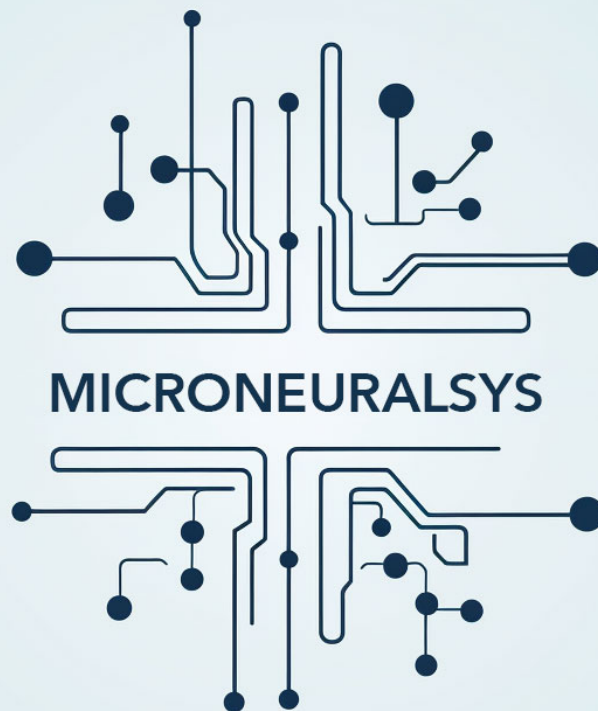


Code Base和Git使用小记—— MicroNeuralSys

1. 仓库名/组名-.-, 初版Logo

MicroNeuralSys



2. 关于权限的说明

- 默认是member，组织内的成员对所有仓库具有可读、可使用权限，但没有相应的修改权限，只有组织的管理者和相应仓库的创建者拥有修改权限，或者可以让管理者、创建者给想要修改的成员添加相应的权限。

Navigation bar: <> Code Issues Pull requests Actions Projects Security Insights **Settings**

Left sidebar (under Settings):

- General
- Access**
 - Collaborators and teams**
 - Code and automation
 - Branches
 - Tags
 - Rules
 - Actions
 - Webhooks
 - Pages
 - Custom properties
 - Security
 - Code security and analysis
 - Deploy keys
 - Secrets and variables
 - Integrations
 - GitHub Apps

Main content area:

Who has access

PRIVATE REPOSITORY
Only those with access to this repository can view it.
[Manage](#)

BASE ROLE Read
All 5 members can access this repository.
[Manage](#)

DIRECT ACCESS
0 teams or members have access to this repository. Only [Owners](#) can contribute to this repository.

Manage access

[Create team](#)

You haven't added any teams or people yet

Organization owners can manage individual and team access to the organization's repositories. Team maintainers can also manage a team's repository access. [Learn more about organization access](#)

[Add people](#) [Add teams](#)

Add people to AlexNet_MLP_PCA_New

JL
n1012408214

×

Choose a role

☐ **Read** Base role
Recommended for non-code contributors who want to view or discuss your project.

☐ **Triage**
Recommended for contributors who need to manage issues and pull requests without write access.

☐ **Write**
Recommended for contributors who actively push to your project.

☐ **Maintain**
Recommended for project managers who need to manage the repository without access to sensitive or destructive actions.

☒ **Admin**
Recommended for people who need full access to the project, including sensitive and destructive actions like managing security or deleting a repository.

[Add n1012408214 to this repository](#)

- 组织内的所有成员都有权限创建自己的团队，团队成员可以自己邀请，可以是组织内的，也可以是组织外的，团队创建者可以给不同的团队成员设置不同的权限，可以理解为组织里面的组织。
- 团队创建的时候可以设置为私有或者公有，私有的话，即使一个组织内的人，也不可以看到。

Seamless communication with teams

Teams are a great way for groups of people to communicate and work on code together. Take a look at why they're great.



Flexible repository access

You can add repositories to your teams with more flexible levels of access (Admin, Write, Read).



Request to join teams

Members can quickly request to join any team. An owner or team maintainer can approve the request.



Team mentions

Use team @mentions (ex. @github/design for the entire team) in any comment, issue, or pull request.

[Learn more](#)

Find a team...

New team

Select all

Visibility

Members

2023 Master



3 members

0 teams

Create new team

Team name

You'll use this name to mention this team in conversations.

Description

What is this team all about?

Parent team

Select parent team

Team visibility

☒ Visible Recommended

A visible team can be seen and [@mentioned](#) by every member of this organization.

☐ Secret

A secret team can only be seen by its members and may not be nested.

Team notifications

☒ Enabled

Everyone will be notified when the team is @mentioned.

☐ Disabled

No one will receive notifications.

Create team

- 上述所有权限，可以创建完后进行修改，并不是一成不变。也就是说，member可以被组织创建者改为owner等等。
- 未完待续！

3. 新建仓库

- 没什么特殊需求，新建团队可以不用管。**平常上传资料或者代码的时候新建仓库即可。**
- 仓库我习惯使用git命令行提交，我下面给大家说下常用的几个命令，如果不出意外按照下面的输入就能正常提交，出现小问题可以自行查找资料。=_=
- 在使用git前需要先下载，下面是Windows和Linux两种下载方式——两分钟下载完。=。=

1. 安装 Git

Git 是分布式版本控制系统，你需要先安装 Git。

在 Windows 上安装 Git

1. 下载 Git:

- 访问 [Git 官方网站](#)，点击“Download for Windows”下载 Git 安装程序。

2. 安装 Git:

- 运行下载的安装程序，按照默认设置进行安装。安装过程中可以选择是否安装 Git Bash（推荐安装），这将提供一个类似 Unix 的终端界面。

在 macOS 上安装 Git

1. 使用 Homebrew 安装（推荐）：

- 如果你已经安装了 Homebrew，可以通过以下命令安装 Git：

```
1 | brew install git
```

2. 通过 Git 官方网站下载并安装：

- 访问 [Git 官方网站](#)，下载适用于 macOS 的安装程序并运行安装。

在 Linux 上安装 Git

1. 使用包管理器安装

- 在 Debian 或基于 Debian 的系统（如 Ubuntu）上：

```
1 | sudo apt update
2 | sudo apt install git
```

2. 配置 Git

安装完成后，你需要配置 Git 的用户信息。打开终端（Git Bash，macOS Terminal，Linux Terminal）并运行以下命令：

```
1 | git config --global user.name "Your Name"
2 | git config --global user.email "your.email@example.com"
```

3. 提示

其实上面名可以在IDE开发环境写，推荐VScode轻量化IDE。

4. 推自己的资料

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Required fields are marked with an asterisk (*).

Owner *

MicroNeuralSys

Repository name *

AlexNet_SBPCA

✓ AlexNet_SBPCA is available.

Great repository names are short and memorable. Need inspiration? How about [automatic-rotary-phone](#) ?

Description (optional)

Repository use only within chuan group

☐



Public

Anyone on the internet can see this repository. You choose who can commit.

☒



Private

You choose who can see and commit to this repository.

Initialize this repository with:

☐

Add a README file

This is where you can write a long description for your project. [Learn more about READMEs.](#)

Add .gitignore

.gitignore template: None

Choose which files not to track from a list of templates. [Learn more about ignoring files.](#)

Choose a license

License: None

A license tells others what they can and can't do with your code. [Learn more about licenses.](#)

① You are creating a private repository in the MicroNeuralSys organization.

Create repository

- 记得选择Private，这样非组织成员就看不见了。

```
1 | git init // 初始化一个本地仓库
```

```
1 | git add . // 将全部文件加入到初始化的本地仓库里面
```

- 先进入对应文件夹，在git add .
- github在不配置git-lfs的前提下不让上传单个超过100M的大文件，总量超过100M应该是可以的
- 可以自行查找配置git-lfs
- ```
1 | git add 文件名 // 可以单个上传特定文件
```

```
1 | git commit "自己的描述"
```

```
1 | git checkout -b main //创建一个名为main的分支，并切换到该分支。
```

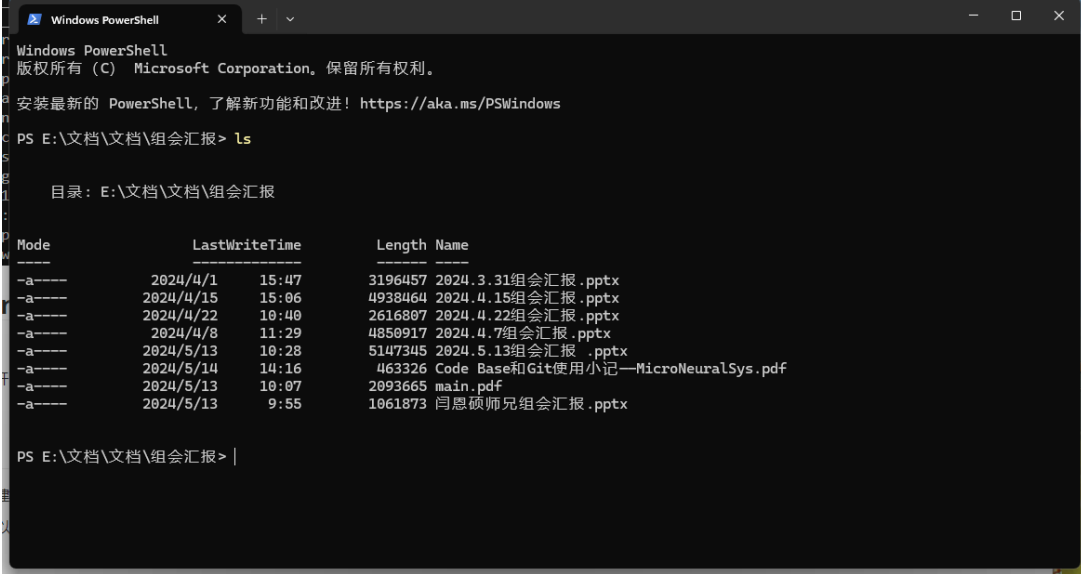
```
1 | git remote add 远程仓库别称 远程仓库地址
2 | 例子:
3 | git remote add origin https://github.com/MicroNeuralSys/AlexNet_SBPCA.git
4 | //自己可以起名字替换origin
```

```
1 | git push -u 起的远程仓库别称 所在的分支名
2 | // git push -u origin main
```

```
> git init
Reinitialized existing Git repository in /home/leo/ztl/AlexNet_SBPCA_myself/AlexNet_SBPCA/al
> git add .
> git commit -m "first AlexNet_SBPCA"
[main 140351a] first AlexNet_SBPCA
15 files changed, 513 insertions(+), 94 deletions(-)
rewrite Model/_pycache_/netBase.cpython-38.pyc (81%)
create mode 100644 New/_pycache_/sbpca_paper.cpython-38.pyc
create mode 100644 New/sbpca_paper.py
create mode 100644 New/test.py
create mode 100644 NewGlobalVar.py
rewrite README.md (97%)
rewrite __pycache__/GlobalVar.cpython-38.pyc (66%)
create mode 100644 __pycache__/NewGlobalVar.cpython-38.pyc
delete mode 100644 log/log_mnist_0.01_128_True_10_2024-05-08_15:13:14.txt
> git remote -v
origin https://github.com/future-Frank/AlexNet_MLP_SBPCA.git (fetch)
origin https://github.com/future-Frank/AlexNet_MLP_SBPCA.git (push)
purple_wisteria_ztl http://120.26.211.150:3000/WH_TL/AlexNet_mlp_SBPCA.git (fetch)
purple_wisteria_ztl http://120.26.211.150:3000/WH_TL/AlexNet_mlp_SBPCA.git (push)
> git remote remove origin
> git remote add Lab https://github.com/MicroNeuralSys/AlexNet_SBPCA.git
> git push -u Lab main
Enumerating objects: 198, done.
Counting objects: 100% (198/198), done.
Delta compression using up to 32 threads
Compressing objects: 100% (190/190), done.
Writing objects: 100% (198/198), 508.34 KiB | 6.35 MiB/s, done.
Total 198 (delta 75), reused 0 (delta 0)
remote: Resolving deltas: 100% (75/75), done.
To https://github.com/MicroNeuralSys/AlexNet_SBPCA.git
* [new branch] main -> main
```

## 4. 上传文档 (windows终端, 上面我是用的Linux终端)

- 进入文件所在目录
- 鼠标右键->在终端打开

- 

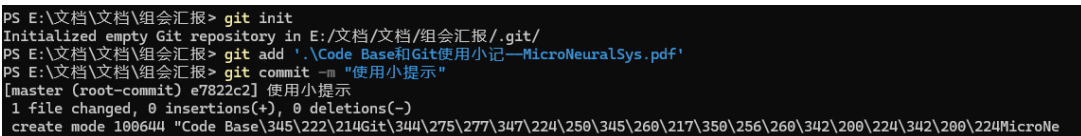
```
Windows PowerShell
版权所有 (C) Microsoft Corporation, 保留所有权利。


安装最新的 PowerShell, 了解新功能和改进! https://aka.ms/PSWindows

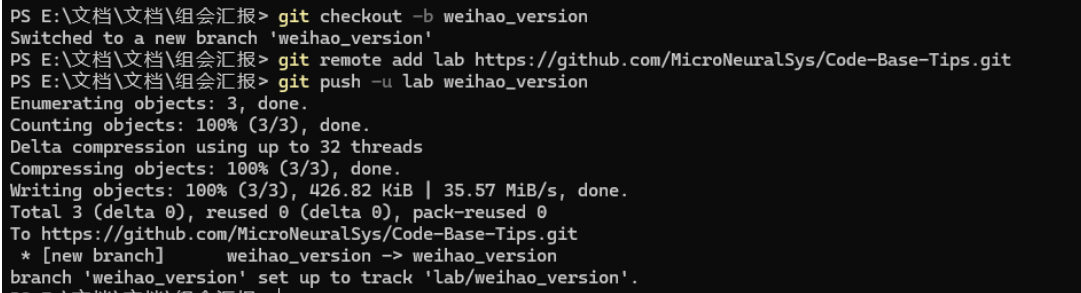
PS E:\文档\文档\组会汇报> ls

目录: E:\文档\文档\组会汇报

Mode LastWriteTime Length Name
---- -
-a----- 2024/4/1 15:47 3196457 2024.3.31组会汇报.pptx
-a----- 2024/4/15 15:06 4938464 2024.4.15组会汇报.pptx
-a----- 2024/4/22 10:40 2616807 2024.4.22组会汇报.pptx
-a----- 2024/4/8 11:29 4850917 2024.4.7组会汇报.pptx
-a----- 2024/5/13 10:28 5147345 2024.5.13组会汇报.pptx
-a----- 2024/5/14 14:16 463326 Code Base和Git使用小记—MicroNeuralSys.pdf
-a----- 2024/5/13 10:07 2093665 main.pdf
-a----- 2024/5/13 9:55 1061873 闫恩硕师兄组会汇报.pptx

PS E:\文档\文档\组会汇报> |
```
- 

```
PS E:\文档\文档\组会汇报> git init
Initialized empty Git repository in E:/文档/文档/组会汇报/.git/
PS E:\文档\文档\组会汇报> git add '.\Code Base和Git使用小记—MicroNeuralSys.pdf'
PS E:\文档\文档\组会汇报> git commit -m "使用小提示"
[master (root-commit) e7822c2] 使用小提示
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 "Code Base\345\222\214Git\344\275\277\347\224\250\345\260\217\350\256\260\342\200\224\342\200\224MicroNe
```
- 

```
PS E:\文档\文档\组会汇报> git checkout -b weihao_version
Switched to a new branch 'weihao_version'
PS E:\文档\文档\组会汇报> git remote add lab https://github.com/MicroNeuralSys/Code-Base-Tips.git
```
- 

```
PS E:\文档\文档\组会汇报> git checkout -b weihao_version
Switched to a new branch 'weihao_version'
PS E:\文档\文档\组会汇报> git remote add lab https://github.com/MicroNeuralSys/Code-Base-Tips.git
PS E:\文档\文档\组会汇报> git push -u lab weihao_version
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 32 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 426.82 KiB | 35.57 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/MicroNeuralSys/Code-Base-Tips.git
 * [new branch] weihao_version -> weihao_version
branch 'weihao_version' set up to track 'lab/weihao_version'.
```

## PS. 建议

- 建议一个类型代码新建一个仓库。
- 至于文档，若公用可以放到我创建的Public Document仓库里，拉个新分支，即不要使用main分支名
- 个人资料，或者论文，建议新建自己的仓库。=.=

额，后面有什么需要补充的，我再更新，文档也已经上传到Github置顶，都可以补充上传覆盖之前的。