

2020 科技大擂台 與AI對話

2020 FORMOSA GRAND CHALLENGE

2019/10/07
科技大擂台說明會



重要日程與比賽環境

1. 2020「科技大擂台 與AI對話」時程
2. 各隊比賽環境spec與注意事項

附件、AI 競賽 ~ 自動化介接

2020「科技大擂台 與AI對話」時程

初賽階段



2020「科技大擂台 與AI對話」時程

決賽階段

2020/3/2-
2020/3/31
(4周)

- 開放團隊進行系統測試(簡答+多輪對話)

2020/4/1起

- 系統封閉

2020/4/8

- 封閉正式賽

2020/4/18

- 決賽現場活動
- 公布人類預試門檻及得獎名單

各隊比賽環境spec與注意事項

ssh ID@主機IP



```
C:\>ssh fgcX@203.145.217.XX
The authenticity of host '203.145.217.XX (203.145.217.XX)' can't be established.
ECDSA key fingerprint is SHA256:YilmAB74ZEBYD91dq5QN9pw5x/mAsyNhEwJ3y7tmsI8.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '203.145.217.XX' (ECDSA) to the list of known hosts.
fgcX@203.145.217.XX's password:
OS → Welcome to Ubuntu 18.04.3 LTS (GNU/Linux 4.15.0-55-generic x86_64)
Last login: Sat Oct 5 08:48:25 2019 from 140.110.93.1
fgcX@computeX:~$ lscpu
Architecture:          x86_64
CPU op-mode(s):        32-bit, 64-bit
Byte Order:            Little Endian
4 core → CPU(s):            4
3.0 GHz → CPU MHz:          2999.988
fgcX@computeX:~$ grep MemTotal /proc/meminfo
40 GB → MemTotal:          41197980 kB
```

各隊比賽環境spec與注意事項

CUDA 10.0 →

Tesla V100 →
32G →

Disk : 500 G →

/answer : 1 G →

```
fgcX@computeX:~$ nvidia-smi
Sat Oct  5 09:37:32 2019
+-----+
| NVIDIA-SMI 410.104      Driver Version: 410.104      CUDA Version: 10.0 |
+-----+
| GPU   Name               Persistence-M| Bus-Id        Disp.A | Volatile Uncorr. ECC |
| Fan   Temp  Perf  Pwr:Usage/Cap|      Memory-Usage | GPU-Util  Compute M. |
+-----+-----+
|    0   Tesla V100-SXM2...    Off      | 00000000:00:05.0 Off |                    0 |
| N/A   33C    P0      53W / 300W | 0MiB / 32480MiB |      0%      Default |
+-----+-----+

+-----+
| Processes:                                                       GPU Memory |
|  GPU       PID    Type    Process name                       Usage      |
+-----+-----+
| No running processes found                                         |
+-----+

fgcX@computeX:~$ df -h
Filesystem                Size      Used Avail Use% Mounted on
udev                     20G         0   20G   0% /dev
tmpfs                     4.0G   688K   4.0G   1% /run
/dev/vda1                 485G    11G   475G   3% /
tmpfs                     20G         0   20G   0% /dev/shm
tmpfs                     5.0M         0   5.0M   0% /run/lock
tmpfs                     20G         0   20G   0% /sys/fs/cgroup
/dev/vda15                 105M    3.6M   101M   4% /boot/efi
192.168.50.63:/Answer/TeamX 976M    2.0M   907M   1% /answer
tmpfs                     4.0G         0   4.0G   0% /run/user/1001
```

附件

- 一、AI 競賽 ~ 自動化介接

AI 競賽 ~ 自動化介接

