

Compte rendu 12^{ème} séance

- Sur mon IA qui commence à reconnaître des portes :
 - J'ai tout d'abord ajouté une fonctionnalité permettant de sauvegarder et de charger mon IA
 - Problème d'installation de python sur la carte Nvidia, j'ai donc corrigé le problème
 - Ensuite j'ai lancé des entraînements :

The screenshot shows two terminal windows. The left window displays system statistics and a `top` command output. The right window displays TensorFlow training logs with warnings and progress bars.

Left Terminal Window (System Statistics):

```
top - 10:37:49 up 2:37, 2 users, load average: 3.58, 2.92, 1.70
Tasks: 225 total, 1 running, 224 sleeping, 0 stopped, 0 zombie
%Cpu(s): 53.7 us, 2.0 sy, 0.0 ni, 41.7 id, 2.2 wa, 0.2 hi, 0.2 si, 0.0 st
KiB Mem : 4059200 total, 1797876 free, 1644788 used, 616536 buff/cache
KiB Swap: 4194300 total, 3864772 free, 329528 used, 2246280 avail Mem
```

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
12073	pompier	20	0	3377444	1,442g	67792	S	220.1	37.2	19:29.66	python3
1829	root	-2	0	0	0	0	S	2.3	0.0	0:27.94	mmcpd/0
12030	pompier	20	0	9136	1140	628	R	0.7	0.0	0:03.41	top
12067	root	20	0	0	0	0	S	0.3	0.0	0:00.11	kworker/2:1
1	root	20	0	161008	2068	1800	S	0.0	0.1	0:02.66	systemd
2	root	20	0	0	0	0	S	0.0	0.0	0:00.02	kthread
3	root	20	0	0	0	0	S	0.0	0.0	0:00.17	ksoftirqd/0
5	root	0	-20	0	0	0	S	0.0	0.0	0:00.13	kworker/0:+
7	root	20	0	0	0	0	S	0.0	0.0	0:00.35	rcu_preempt
8	root	20	0	0	0	0	S	0.0	0.0	0:00.09	rcu_sched
9	root	20	0	0	0	0	S	0.0	0.0	0:00.00	rcu_bh
10	root	rt	0	0	0	0	S	0.0	0.0	0:00.00	migration/0
11	root	0	-20	0	0	0	S	0.0	0.0	0:00.00	lru-add-dr+
12	root	rt	0	0	0	0	S	0.0	0.0	0:00.00	watchdog/0
13	root	20	0	0	0	0	S	0.0	0.0	0:00.00	cpuhp/0
14	root	20	0	0	0	0	S	0.0	0.0	0:00.00	cpuhp/1
15	root	rt	0	0	0	0	S	0.0	0.0	0:00.00	watchdog/1

Right Terminal Window (TensorFlow Training Logs):

```
is no registered converter for this op.
WARNING:tensorflow:Using a while_loop for converting Bitcast cause there is no r
registered converter for this op.
WARNING:tensorflow:Using a while_loop for converting Bitcast cause there is no r
registered converter for this op.
WARNING:tensorflow:Using a while_loop for converting StatelessRandomUniformV2 ca
use there is no registered converter for this op.
WARNING:tensorflow:Using a while_loop for converting ImageProjectiveTransformV3
cause there is no registered converter for this op.
WARNING:tensorflow:Using a while_loop for converting RngReadAndSkip cause there
is no registered converter for this op.
WARNING:tensorflow:Using a while_loop for converting Bitcast cause there is no r
registered converter for this op.
WARNING:tensorflow:Using a while_loop for converting StatelessRandomUniformV2 ca
use there is no registered converter for this op.
WARNING:tensorflow:Using a while_loop for converting ImageProjectiveTransformV3
cause there is no registered converter for this op.
12/12 [=====] - 348s 27s/step - loss: 0.7723 - accuracy
: 0.5895 - val_loss: 0.6913 - val_accuracy: 0.5493
Epoch 2/50
5/12 [=====] - ETA: 3:15 - loss: 0.6524 - accuracy: 0.
6720
```

- Ensuite j'ai aidé Eva pour essayer d'avoir un truc fonctionnel