

1. CTI One Zoom:

<https://zoom.us/j/5019377811?pwd=c0cyeFM0eFMzMmFXOEQyNTc3dEdJUT09>

Meeting ID: 501 937 7811

Passcode: ZS8pAz

CTI One zoom account

User: yusuke.yakuwa@ctione.com

password: Ctione2020

=====

2. HL

Join Zoom Meeting [https://us04web.zoom.us/j/9841607683?](https://us04web.zoom.us/j/9841607683?pwd=U1A3aEk1TnV4bjNLQk5CQkw0dDk4UT09)

pwd=U1A3aEk1TnV4bjNLQk5CQkw0dDk4UT09 Meeting ID: 984 160 7683 Passcode: 121092

=====

3. Yusuke

Meeting ID: 913 023 8777

Passcode: 851320

=====

4. Minh

Join from PC, Mac, Linux, iOS or Android: [https://sjsu.zoom.us/j/4229784523?](https://sjsu.zoom.us/j/4229784523?pwd=TW9qMTJUT3o3eG15NUF2TzlrailrZz09)

pwd=TW9qMTJUT3o3eG15NUF2TzlrailrZz09

4229784523

Password: 451987

=====

AI IA

Meeting ID: 893 0351 1673

Passcode: 423799

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Intern posting

https://www.chineseinla.com/f/page_viewtopic/t_1613404.html

Berkeley WIFI Feb. 19, 2021

XFINITY

user: me@mngyuan.com

pwd: g*AL*6xJkt#!@UgJ

=====

highway traffic analysis

https://www.youtube.com/watch?v=aio9g9_xVio pedestrain on road BJ, starting at 15 seconds to about 20-30 seconds

<https://www.youtube.com/watch?v=cHwFT6c0rQc> 7:30 to 7:50? pedestrain on road

<https://www.youtube.com/watch?v=PVCgDoTZHaI> processed highway video with yolo

<https://www.youtube.com/watch?v=w6gs10P2e1k> higway vehicle counting with photos

<https://www.youtube.com/watch?v=MNn9qKG2UFI>

https://www.youtube.com/watch?v=_i4numqiv7Y

20-25 seconds for the latest top video

<https://www.youtube.com/watch?v=yQwFDxBMtXg>

<https://www.youtube.com/watch?v=jjlBnrzSGjc>

https://www.youtube.com/watch?v=s5Bf_KEtoyM

```
=====
download
$youtube-dl <url>
ref:
https://linuxide.com/tools/best-youtube-video-downloader-ubuntu/
$youtube-dl -f <url>
$youtube-dl -F <url>
```

```
$youtube-dl http://www.youtube.com/watch?v=GbfSaa7_tR0
```

```
=====
sudo apt install img2pdf

img2pdf img.jpg -o output.pdf
```

```
=====
Record desktop screen

https://askubuntu.com/questions/339207/how-to-install-recordmydesktop-in-ubuntu
```

```
=====
Harry Li <hua.li@sjsu.edu>
```

Thu, Sep 10, 5:25 PM (6 days ago)

to Melissa
Hello Melissa,

Greetings, here is the information regarding the new hire:

1. The account number is 034-1312-1082 (not this one, should be 1081, Feb. 10 per email from the tower foundation)

034-1312-1081

2. The name of my tower account: Computer Engineering Research

3. The student name: Shalvin Prashad (Citizen)

4. Starting date: Sept. as soon as approved with the paper work.

5. Hourly rate: (minimum) \$15.45/hour

```
=====
+++
Fake linkedIN
```

<https://www.linkedin.com/in/harry-li-43b62216/>

Google search: linkedin hua harry li

Harry Li - Professor - San Jose State University | LinkedIn

www.linkedin.com > [harry-li-43b62216](https://www.linkedin.com/in/harry-li-43b62216/)

View Harry Li's profile on LinkedIn, the world's largest professional community. ... by Hua Harry Li (Editor), Madan M. Gupta

(Editor) ISBN-13: 978-9401737739 ...
San Francisco Bay Area · Professor · San Jose State University

=====
robot Nov. 2020

roadnarrows-robotics /
laelaps

<https://roadnarrows.com/>
<https://github.com/roadnarrows-robotics/laelaps/wiki>

```
git clone https://github.com/openai/gym.git
cd gym
pip install -e .
```

=====
Jan 2nd, 2021

CTI One Presentation
Despina Travlou is inviting you to a scheduled Zoom meeting.

Join Zoom Meeting
<https://us02web.zoom.us/j/89303511673?pwd=Mm5ZZjQzWlEyUFZzcHZVOGJlcUVHQT09>

Meeting ID: 893 0351 1673
Passcode: 423799

=====
<https://www.pyimagesearch.com/2018/05/28/ubuntu-18-04-how-to-install-opencv/>

```
$ cmake -D CMAKE_BUILD_TYPE=RELEASE \
-D CMAKE_INSTALL_PREFIX=/usr/local \
-D WITH_CUDA=OFF \
-D INSTALL_PYTHON_EXAMPLES=ON \
-D OPENCV_EXTRA_MODULES_PATH=~/opencv_contrib/modules \
-D OPENCV_ENABLE_NONFREE=ON \
-D BUILD_EXAMPLES=ON ..
```

=====
remmina
<https://www.youtube.com/watch?v=86ZJHRXzdYg>

Connect ssh
1. find IP address of the machine B to be connected
2. start remmina on your machine A, enter IP addr of B, then
select SSH, hit return, at the popup window enter the password of
machine B, wait for a second, then you are connected to the console
of B.

=====

```
cmake \
-DCMAKE_BUILD_TYPE=RELEASE \
-DWITH_CUDA=ON \
-DCMAKE_INSTALL_PREFIX="/home/$USER/anaconda3/envs/cvcuda" \
```

```

-DOPENCV_EXTRA_MODULES_PATH="../../../opencv_contrib-3.4.2/modules" \
-DINSTALL_PYTHON_EXAMPLES=OFF \
-DINSTALL_C_EXAMPLES=OFF \
-DBUILD_SHARED_LIBS=OFF \
-DBUILD_DOCS=OFF \
-DBUILD_TESTS=OFF \
-DBUILD_EXAMPLES=OFF \
-DBUILD_PERF_TESTS=OFF \
-DBUILD_opencv_dnn=OFF \
-DTINYDNN_USE_NNPack=OFF \
-DTINYDNN_USE_TBB=OFF \
-DTINYDNN_USE_OMP=ON \
-DENABLE_FAST_MATH=ON \
-DWITH_OPENMP=ON \
-DWITH_TBB=OFF \
-DWITH_JPEG=OFF \
-DWITH_IPP=OFF \
-DMKL_WITH_TBB=OFF \
-DMKL_WITH_OPENMP=ON \
-DBUILD_opencv_python2=OFF \
-DPYTHON_EXECUTABLE="/home/$USER/anaconda3/envs/cvuda/bin/python" \
-DPYTHON_LIBRARY="/home/$USER/anaconda3/envs/cvuda/lib/python3.6" \
-DPYTHON3_LIBRARY="/home/$USER/anaconda3/envs/cvuda/lib/python3.6" \
-DPYTHON3_EXECUTABLE="/home/$USER/anaconda3/envs/cvuda/bin/python" \
-DPYTHON3_INCLUDE_DIR="/home/$USER/anaconda3/envs/cvuda/include/python3.6m" \
-DPYTHON3_INCLUDE_DIR2="/home/$USER/anaconda3/envs/cvuda/include" \
-DPYTHON3_NUMPY_INCLUDE_DIRS="/home/$USER/anaconda3/envs/cvuda/lib/python3.6/site-packages/numpy/core/include" \
-DPYTHON3_INCLUDE_PATH="/home/$USER/anaconda3/envs/cvuda/include/python3.6m" \
-DPYTHON3_LIBRARIES="/home/$USER/anaconda3/envs/cvuda/lib/libpython3.6m.so" \
-DPYTHON_DEFAULT_EXECUTABLE="/home/$USER/anaconda3/envs/cvuda/bin/python" \

```

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SJSU department meeting

Start of the semester

Plan for Fall 2021

Hi there,

Rod Fatoohi is inviting you to a scheduled Zoom meeting.

Join from PC, Mac, Linux, iOS or Android: <https://sjsu.zoom.us/j/87125520723?pwd=aENQUk1wNEhONUVLZ1g5c3FOdEZKdz09>

Password: 480083

SJSU CMPE 242 Zoom

Please download and import the following iCalendar (.ics) files to your calendar system.

Weekly: <https://sjsu.zoom.us/meeting/t>

Join from PC, Mac, Linux, iOS or Android: <https://sjsu.zoom.us/j/8176717>

Password: 088887

Or iPhone one-tap :

US: +16468769923,,81767172691# or +13017158592,,81767172691#

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

US: +1 646 876 9923 or +1 301 715 8592 or +1 312 626 6799 or +1 669 900 6833 or +1 253 215 8782 or +1 346 248 7799

Meeting ID: 817 6717 2691

International numbers available: <https://sjsu.zoom.us/j/81767172691>

Or an H.323/SIP room system:

H.323:

162.255.37.138

Meeting ID: 817 6717 2691

Password: 088887

SIP: 81767172691@vip2.zoomcrc.com

Password: 088887

Python

Class

```
class AgentExperience(NamedTuple):
```

```
    obs: List[np.ndarray]
```

```
    reward: float
```

```
    done: bool
```

```
    action: ActionTuple
```

```
    action_probs: LogProbsTuple
```

```
    action_mask: np.ndarray
```

```
    prev_action: np.ndarray
```

```
    interrupted: bool
```

```
    memory: np.ndarray
```

Define

```
def done_reached(self) -> bool:
```

```
    """
```

```
    Returns true if trajectory is terminated with a Done.
```

```
    """
```

```
    return self.steps[-1].done
```

Import

I

```
import numpy as np
```

```
import os
```

```
import sys
```

F

```
from setuptools import setup, find_packages  
from setuptools.command.install import install  
import mlagents.trainers
```

File Systems

O

```
here = os.path.abspath(os.path.dirname(__file__))
```

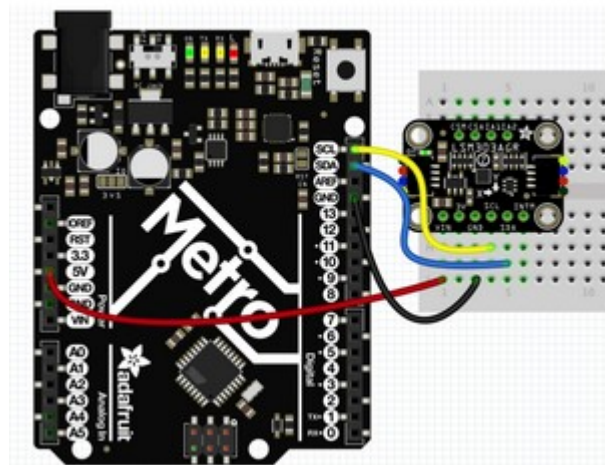
Bill of Material for CMPE 242

1. LSM303

<https://learn.adafruit.com/lsm303-accelerometer-slash-compass-breakout/coding>

[Triple-axis Accelerometer+Magnetometer \(Compass\) Board - LSM303](#)

\$14.95



2. NEMA 14 or 17

3. Stepper motor drive

https://www.digikey.com/en/products/detail/pololu-corporation/2980/10450465?utm_adgroup=Motor%20Driver%20Boards%2C%20Modules&utm_source=google&utm_medium=cpc&utm_campaign=Shopping_Product_Motors%2C%20Solenoids%2C%20Driver%20Boards%2FModules_NEW&utm_term=&utm_content=Motor%20Driver%20Boards%2C%20Modules&gclid=CjwKCAiAsOmABhAwEiwAEBR0ZmuBwEZ73ApgJsoWK2g_bPn5BdbkrnG9tUqs_wxmN2bpDPEO0As7OIBoCpBEQAvD_BwE

2980

Stepper, Bipolar 8 ~ 35VDC Supply 1A 8 ~ 35V Load

Digi-Key Part Number 2183-2980-ND

Manufacturer Pololu Corporation

Manufacturer Product Number 2980

=====

Hi there, Tue

Rod Fatoohi is inviting you to a scheduled Zoom meeting.

Join from PC, Mac, Linux, iOS or Android: <https://sjsu.zoom.us/j/>

Password: 233607

Or an H.323/SIP room system:

H.323:

162.255.37.138

Meeting ID: 883 6427 7298

Password: 233607

SIP: 88364277298@vip2.zoomcrc.com

Password: 233607

Thursday

Research Presentation

Lusi Li

Hi there,
Rod Fatoohi is inviting you to a scheduled Zoom meeting.

Join from PC, Mac, Linux, iOS or Android: <https://sjsu.zoom.us/j/>
Password: 233607

Or an H.323/SIP room system:

H.323:

162.255.37.138

Meeting ID: 883 6427 7298

Password: 233607

SIP: 88364277298@vip2.zoomcrc.com

Password: 233607

chair election
<https://www.sjsu.edu/senate/docs/F17-3.pdf>

Vaccaccine

<https://www.sccgov.org/sites/covid19/Pages/press-release-03-01-2021-educator-focused-COVID19-vaccine-site-SCC-Fairgrounds.aspx>

=====



Join Zoom Meeting

ID: 81017848562

Passcode: 989974

城

(US) +1 646-876-9923

Passcode: 989974

SJSU Next Tuesday, 12:15 pm, Department Meeting.

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proctoru.com

<https://go.proctoru.com/session/new>

<https://go.proctoru.com/account/edit>

proctoru

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[Schedule](#)
[Sessions](#)
[Reports](#)
[Support](#)

Home / Account Settings

Account Settings

My Account

General Settings

Username *

harry.li

Email *

hua.li@sjsu.edu

First name *

Harry

Last name *

Li

Phone mobile

6504001116

Phone home

Phone work

*

At least one phone number is required.

Country *

United States

Form Legend

General Settings

Change Password

CMPE 240

asaigowtham90@gmail.com, amruta.nadgouda@sjsu.edu, manjushree.berikerajanna@sjsu.edu, shraddha.bhangale@sjsu.edu, abhishekbharambe95@gmail.com, puravbhatt02@gmail.com, archita22ind@gmail.com, bharathividhya.chandrasekaran@sjsu.edu, bhaktisubhash.chowkwale@sjsu.edu, harshilbharatkumar.darji@sjsu.edu, diwakar@sjsu.edu, shreevatsdipak.gadhikar@sjsu.edu, carlos.hernandez@sjsu.edu, vedakshay.jandhyala@sjsu.edu, divyakhandelwal.pec@gmail.com, bumjoong.kim@sjsu.edu, william.lai@sjsu.edu, saistrinivaslakka@gmail.com, hyejun.lee@sjsu.edu, eishan.mirakhur@sjsu.edu, alivelumanjulokapriyanka.nareddy@sjsu.edu, nidhu.narayanan@sjsu.edu, reshmakrishnakumar.parakkal@sjsu.edu, shanky71294@gmail.com, veeravenkatasubhash.poliseti@sjsu.edu, shubham.singla@sjsu.edu, anjali.tak@sjsu.edu, nisargvadher57@gmail.com

EE242 then CMPE 242

jasmin.jose@sjsu.edu, akhil.palaniswamy@sjsu.edu, naveen.ramachandran@sjsu.edu, anuja.sapkal@sjsu.edu, mohammed.soliman@sjsu.edu, thadoe.swanyi@sjsu.edu, an.vo@sjsu.edu, abhyankar.s.manas@gmail.com, jonathan.s.beard@gmail.com, rzming56@gmail.com, william.hernandez@sjsu.edu, william.lai@sjsu.edu, yanshenluo@gmail.com, niketnaiduus@gmail.com, nicosia.salvo24@gmail.com, dannynuch@gmail.com, tirth.pandya@sjsu.edu, tejas.pidkalwar@sjsu.edu, priyanka.raai@sjsu.edu, nick@schiffer.us, amritpal.sidhu@sjsu.edu, Brian1234132@yahoo.com, jtran1028@gmail.com, tyler.tran01@sjsu.edu, WanLawrence1@gmail.com, miao.wang01@sjsu.edu, mwmichaelwang@gmail.com

Zoom 23rd (Tuesday) Review



Robert Nicholson Feb 23, 2021, 5:09 PM

to me

Hi Harry,

Sorry for the delay in replying. I had a medical emergency and I was in the hospital for a few days. Just getting caught up!

(1). Course Schedule

SP21: CMPE-220 Sec 02 - System Software

Tuesday, 6:00 - 8:45 PM

(2). Zoom Link

<https://sjsu.zoom.us/j/>