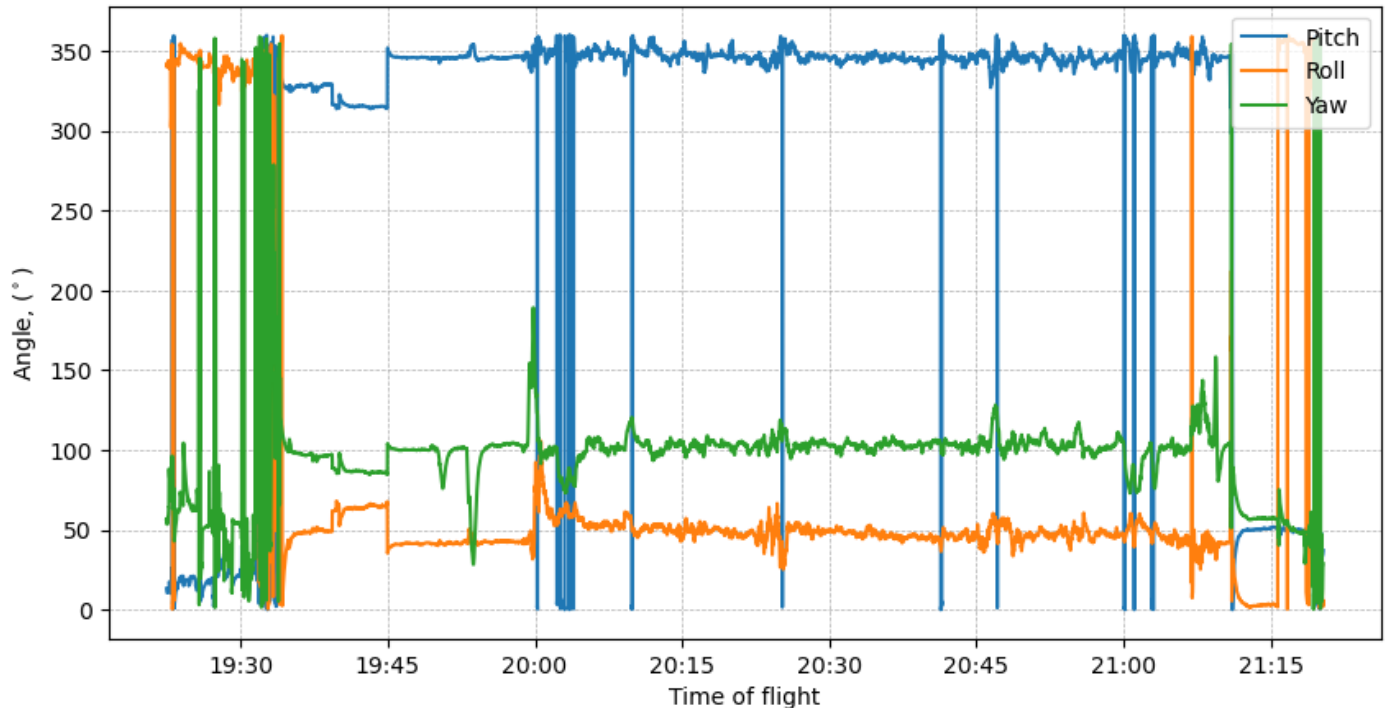


Orientation: pitch, roll and yaw

This is also interesting:



Yaw - left / right pedal corrections quite a lot at the beginning of the flight.

Roll - up / down - quite smooth

Pitch - left / right yoke - quite drastic.

Here is the code:

```
#Plot Orientation X, Y,Z
plt.figure(figsize=(10,5))
plt.plot(df.index, df['pitch'], label='Pitch')
plt.plot(df.index, df['roll'], label='Roll')
plt.plot(df.index, df['yaw'], label='Yaw')
plt.xlabel('Time of flight')
plt.ylabel('Angle, ( $^{\circ}$ )')
plt.legend(loc='upper right')
# plt.xlim(1000,6500)
# plt.ylim(720,1100)
```

```
ax = plt.gca() # Get the current Axes instance on the current figure
date_format = plt.matplotlib.dates.DateFormatter('%H:%M') # Set format to hour:minute
ax.xaxis.set_major_formatter(date_format)
ax.grid(axis='both', linestyle='--', linewidth=0.5)
plt.show()
```

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