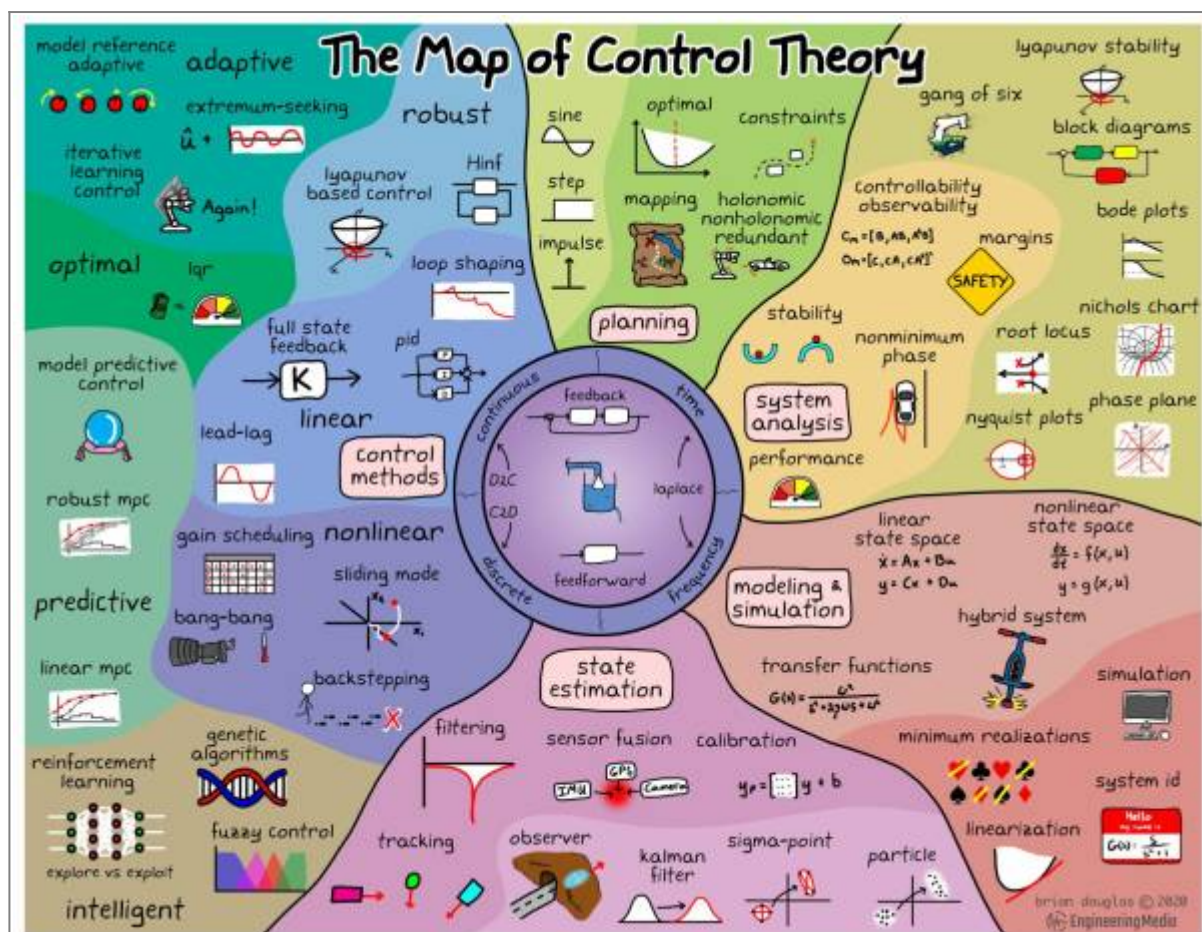


EMRP2022

Closed loop control

PID Control Theory

https://www.youtube.com/watch?v=wkfEZmsQqiA&list=PLn8PRpmsu08pQBgjxYFXSsODEF3Jqmm-y&ab_channel=MATLAB



<https://engineeringmedia.com/map-of-control> Fig. 1

Inverted Pendulum with PID

Optimal control of inverted pendulum system using PID controller, LQR and MPC

<https://iopscience.iop.org/article/10.1088/1757-899X/263/5/052007/pdf>

Stabilising an Inverted Pendulum Controller with PID controller

https://www.matec-conferences.org/articles/mateconf/pdf/2018/11/mateconf_eureca2018_02009.pdf

Control the Ryze Tello Drone from Python

- **tello-pathon** code by Harley Lara:
<https://github.com/harleylara/tello-python>
- **RyzeTelloHSRW** code by Ilgar Rasulov (EligoSoftware):
<https://github.com/eligosoftware/ryzetellohsrw>

git git for dummies (eli5): https://www.youtube.com/watch?v=mJ-qvsxPHpY&ab_channel=NickWhite

From:

<https://wiki.eolab.de/> - **HSRW EOLab Wiki**

Permanent link:

<https://wiki.eolab.de/doku.php?id=emrp2022:start&rev=1666770827>

Last update: **2022/10/26 09:53**

