

#flo #inclass #hw #disorganized #incomplete

1 | Choosing a problem

the problems

prob	ranking	feeling
summer job		ehh
biodiversity		ok
charge		little less than ok
bottle battles		alright
roller coaster		yes, very cool
cozy smart house		also very cool, coolest
drone clusters		alright
Ski Slope		ehh
triapholon		no thanks
Shop and Ship		no thanks
road rage		alright
city safety		very good

- cozy house : 2018 B
- roller coaster : 2018 A
- drone clusters : 2017 A
- city safety : 2015 B

our problem: cozy house

2 | Cozy house prep

have an algo that learns based on ur schedule but also deals with irregularity also incorporates - ambient temp - variations - geo conditions - humidity - allergens - pollution - integrate prefs - day, night, weekday, weekend - humidity - air purity - more than one person living in the house

starting conditions - small home with one thermostat, ie one temp mod zone - develop an algo - find issues and compare with two other home climate control systems currently in use - one page non-technical *news release* describing the new system? -

inp: past behavior environment vars

output: how much air at what temp