



Welcome to Maslab



Some things you should know

Maslab is a lot of work

Maslab is a lot of fun

Passing:

- 6 units P/F, 6 EDPs

- Keep robot (except computer)




Email & Webpage

Webpage: maslab.mit.edu

Maslab Staff: maslab-2007-staff@mit.edu

Val: valmo@mit.edu



First Day - Lecture

Day: January 8th

Time: 12:00 Noon

Location: TBA (email)



Tutorials

Do before IAP

Released before winter break on website

Will send an email



Game rules

You will build and program a robot

Use vision (and other sensors)

Function autonomously

Playing field is unknown

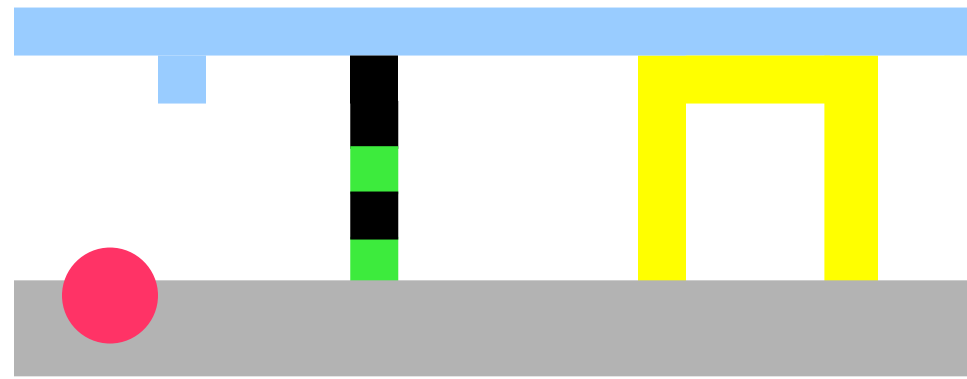
Game rules (more to come)

Blue line on top of white walls
pseudo-randomly spaced tick marks

Yellow border around goal holes

4-bit vertical green and black bar codes on walls

Red balls





Mechanical training

2 official Edgerton spots – December

8 Edgerton spots – IAP

10 Hobby Shop spots – December + IAP



Mechanical training

At least one person per team

Official Edgerton spots – see me after

Fill out mechanical training form (1 per team)



Sponsor events

Network

Jobs & Internships

Have fun



Sponsor events – think about

Preparing a resume

Think about what you want

ITA

Sun Microsystems

Google

...



What can you do now

Plan to be here during all IAP

Do tutorials before IAP

Start to think about your strategy



Before you go

See Val about 2 official Edgerton spots

Turn in survey (1 per person)

Turn in mechanical training form (1 per team)

Turn in check

Fill out information sheet