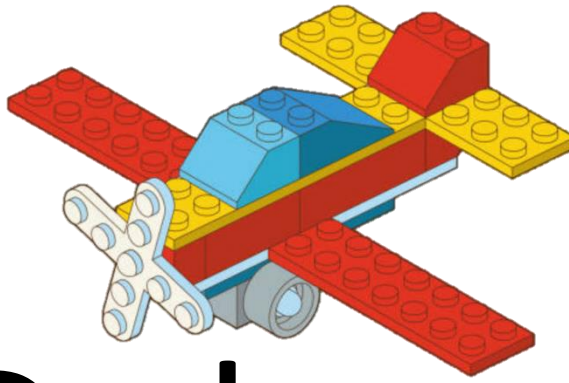




SIEMENS NX



How to CAD almost anything!



MIT IAP '25

Instructor: Andy Eskenazi

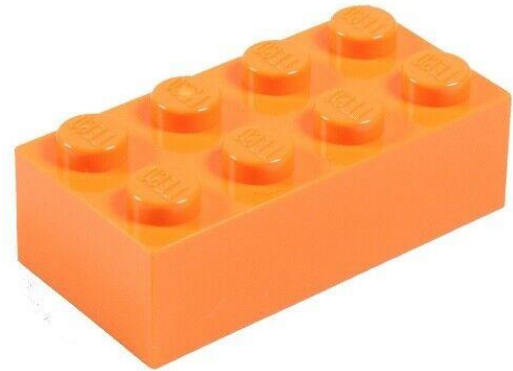
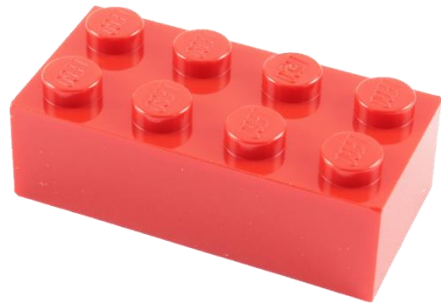


Session 6
MIT AEROASTRO



Agenda

- Questions?
 - Anything remaining from Session 5?
- Session 6:
 - Demo of the session's Siemens NX commands: *equations*, *design tables*, *configurations*
 - Demo of projects: Wooden toy train and wagon configurations, wooden train tracks
- Questions?



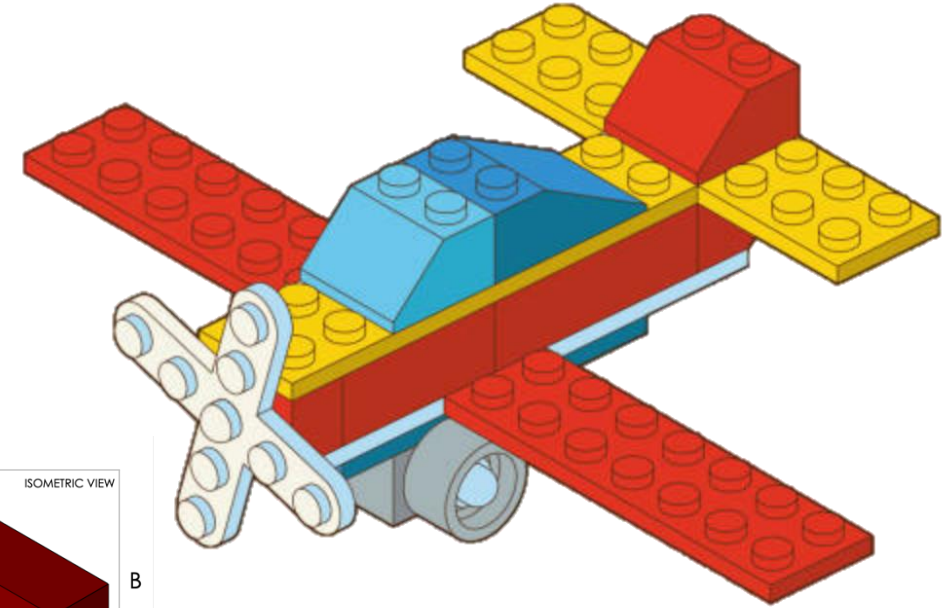
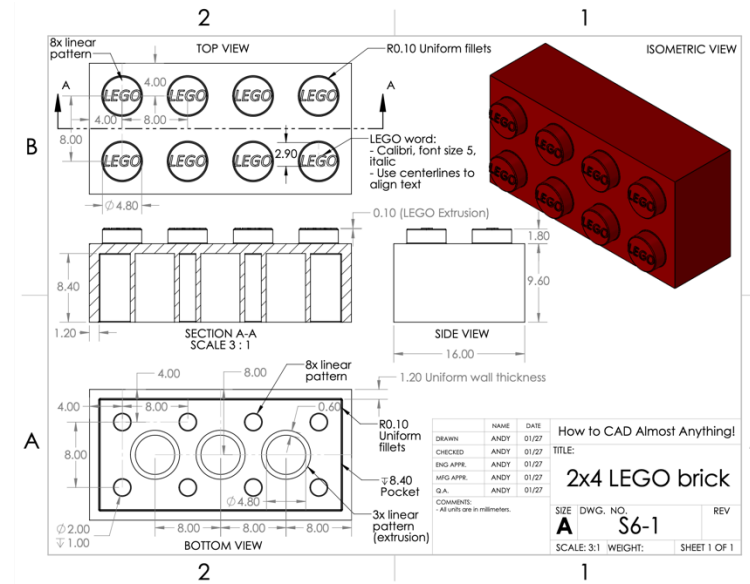
Last Time: Session 5



LEGO 2x4 brick

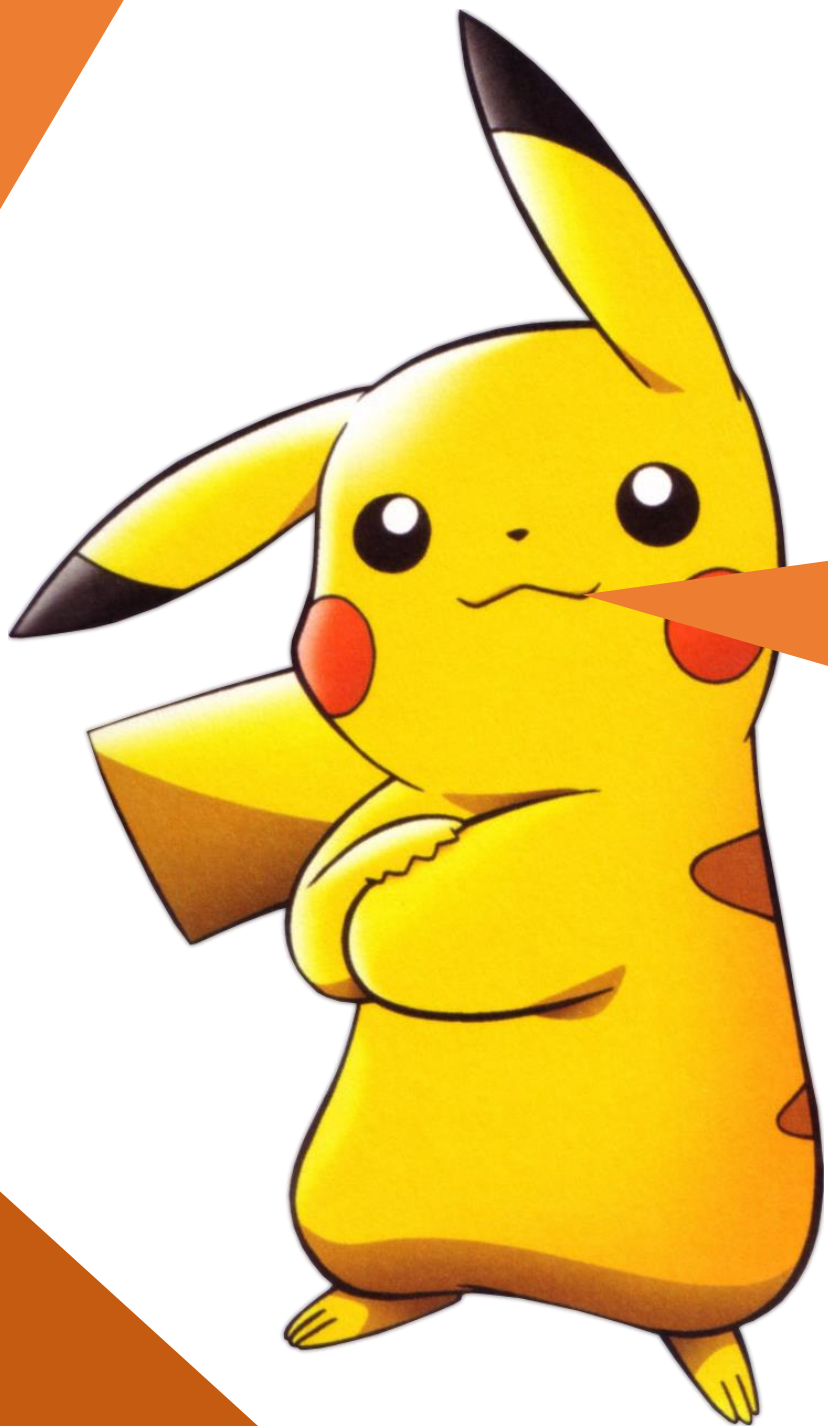


LEGO 2x4 plate



LEGO airplane assembly

LEGO 2x4 brick engineering drawing



Questions?

Warm-up:

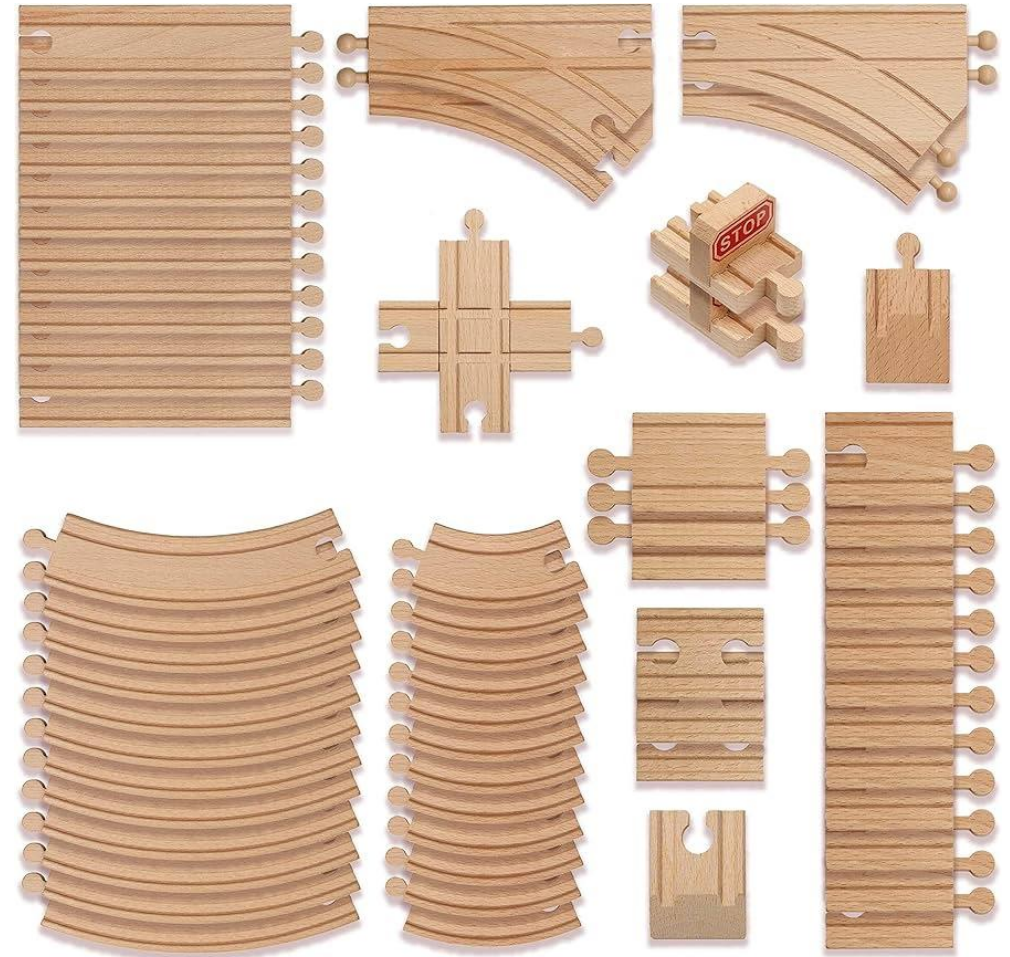


LEGO brick configurations!

Session 6

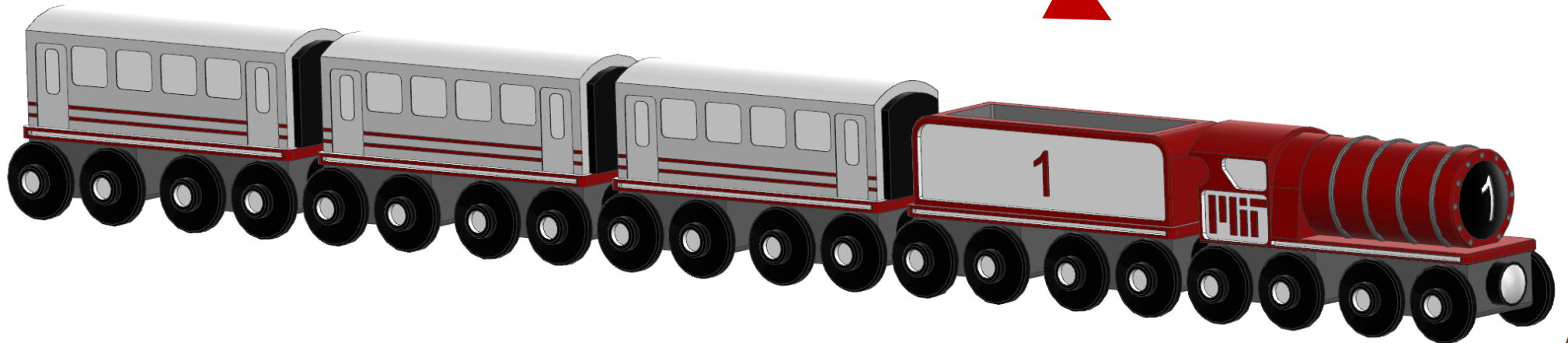
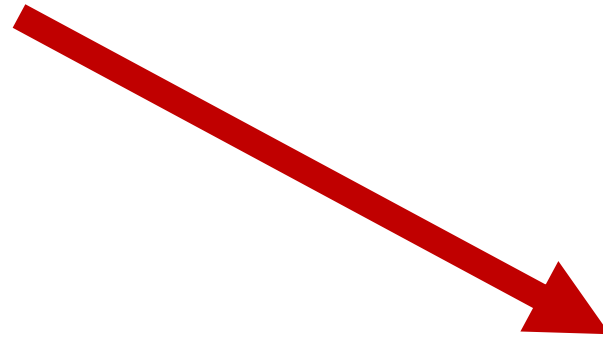


Wooden toy train and wagon configurations

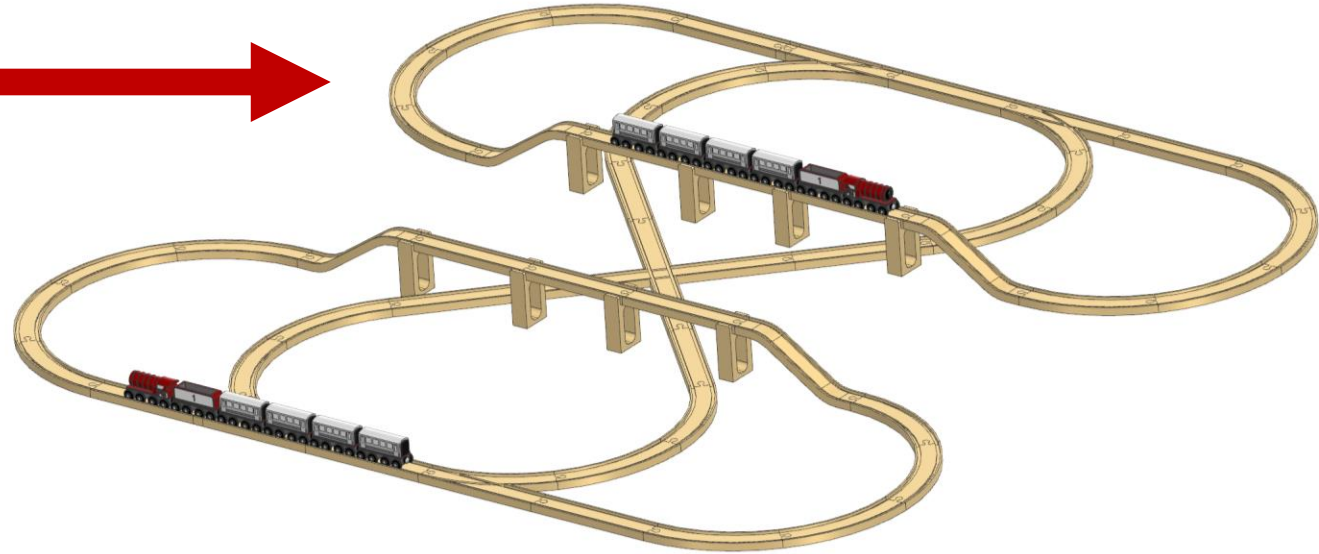
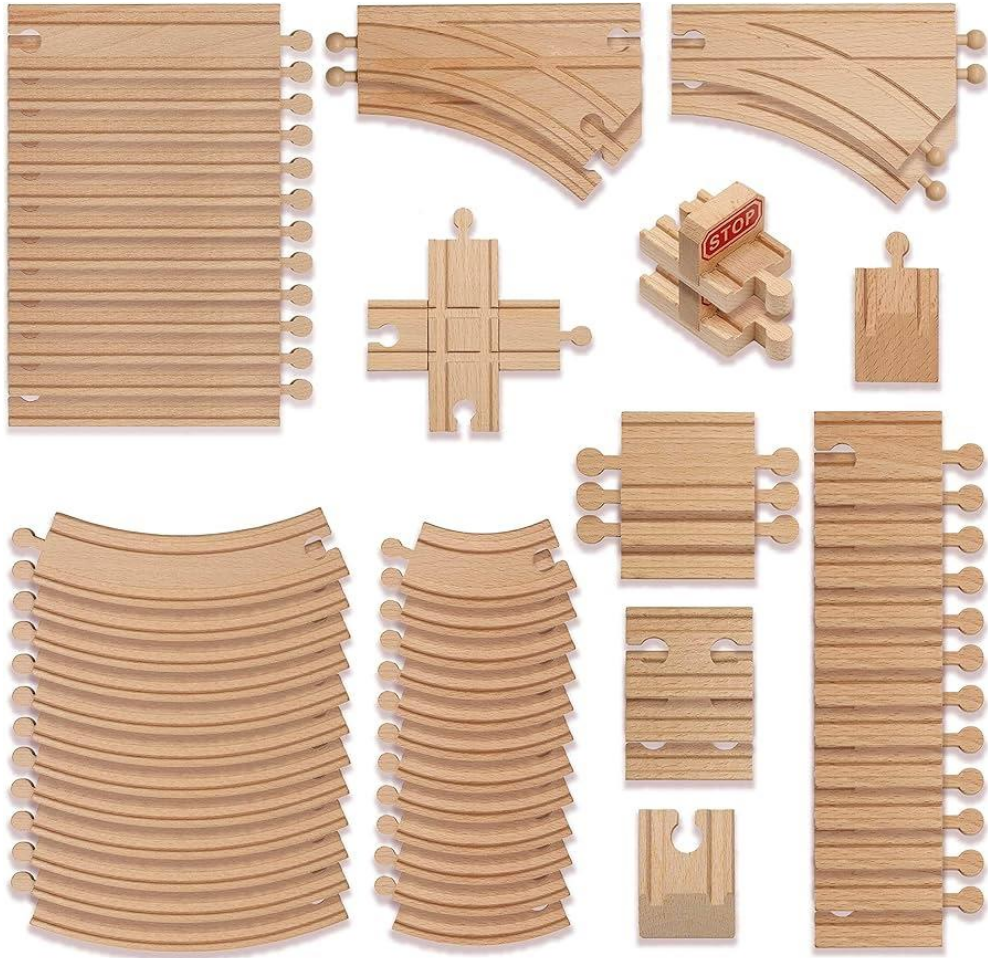


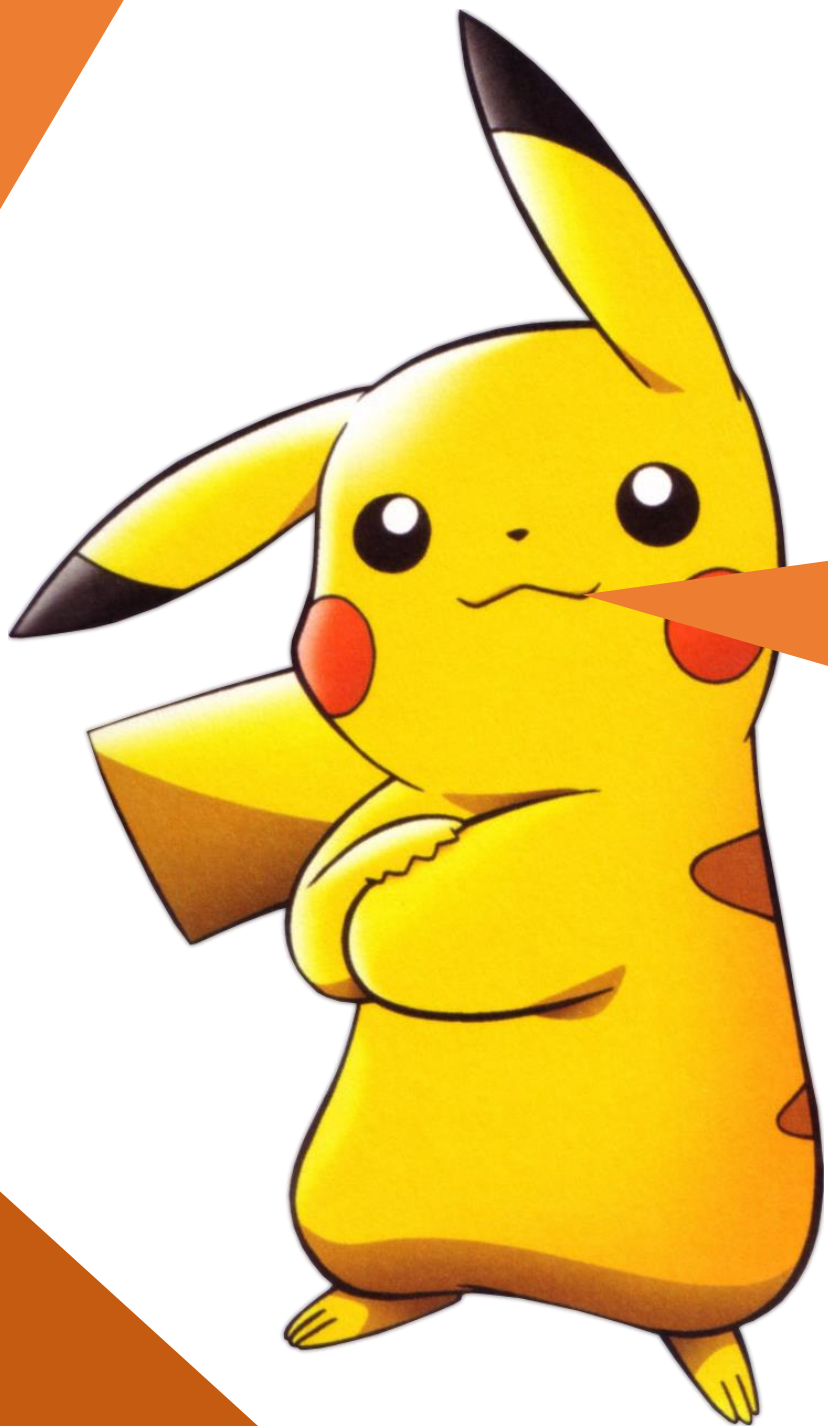
Wooden train tracks

Wooden train and wagon



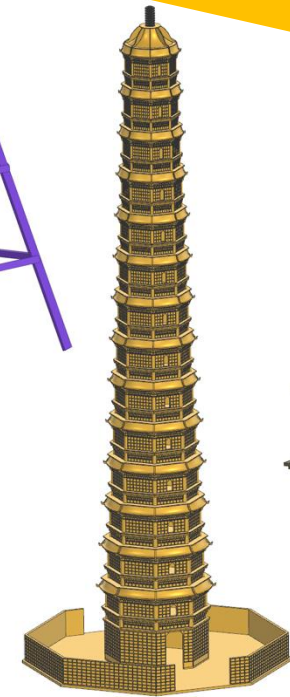
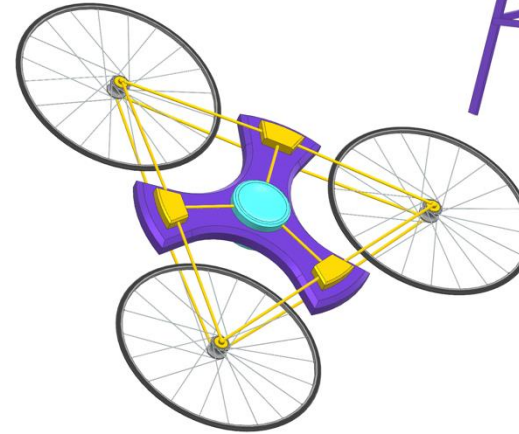
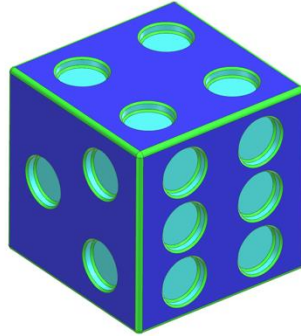
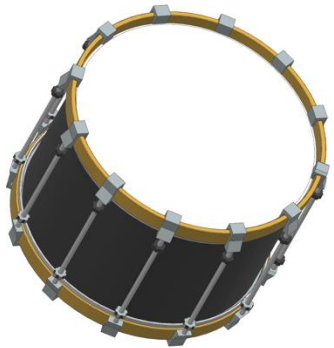
Wooden train tracks/layout





Questions?

Projects (Session 1 – 3):



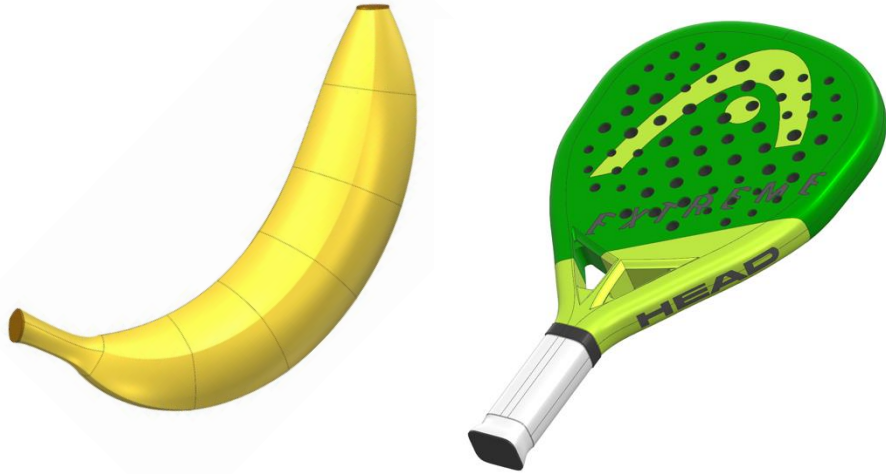
S1: January 7

S3: January 14 (today!)

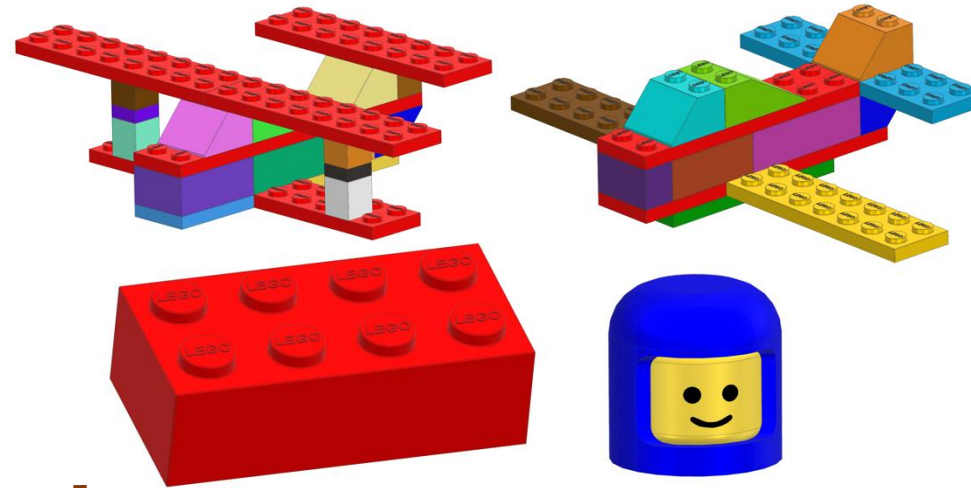
S2: January 9



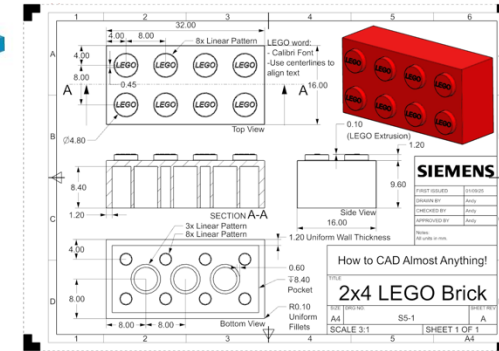
Projects (Sessions 4 – 6):



S4: January 16



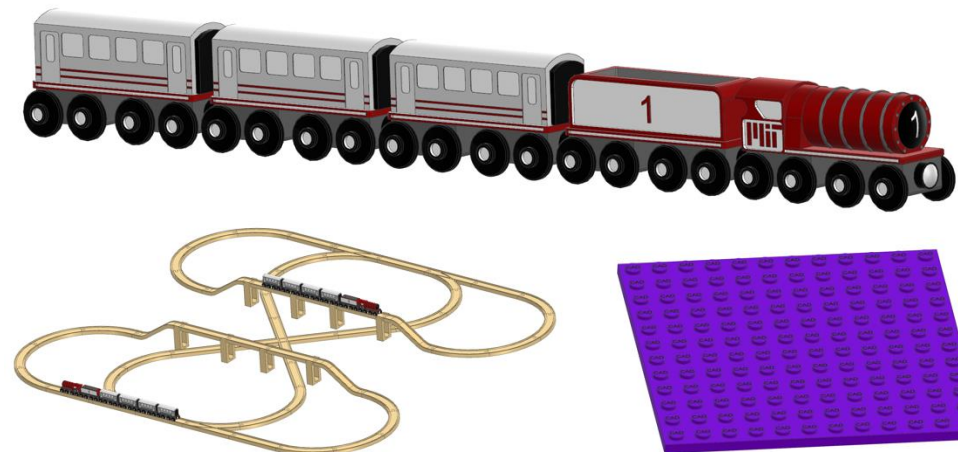
S5: January 21



S4.5



S6: January 23





The END!



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