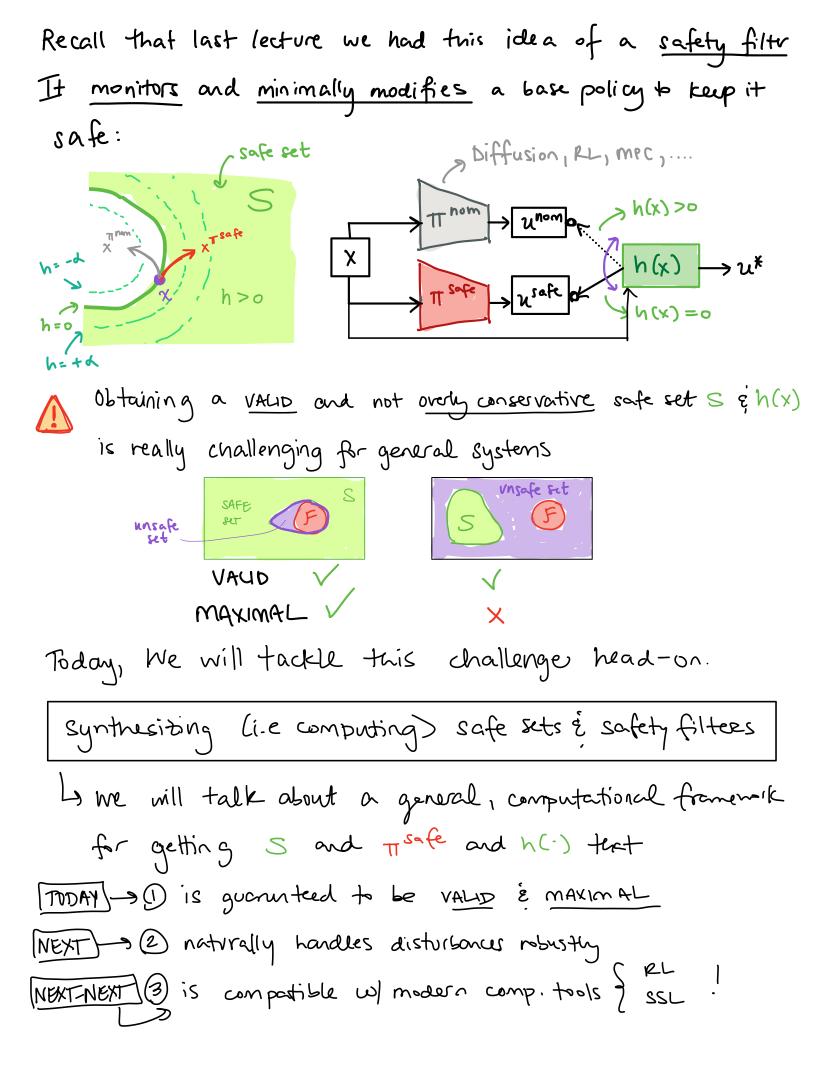
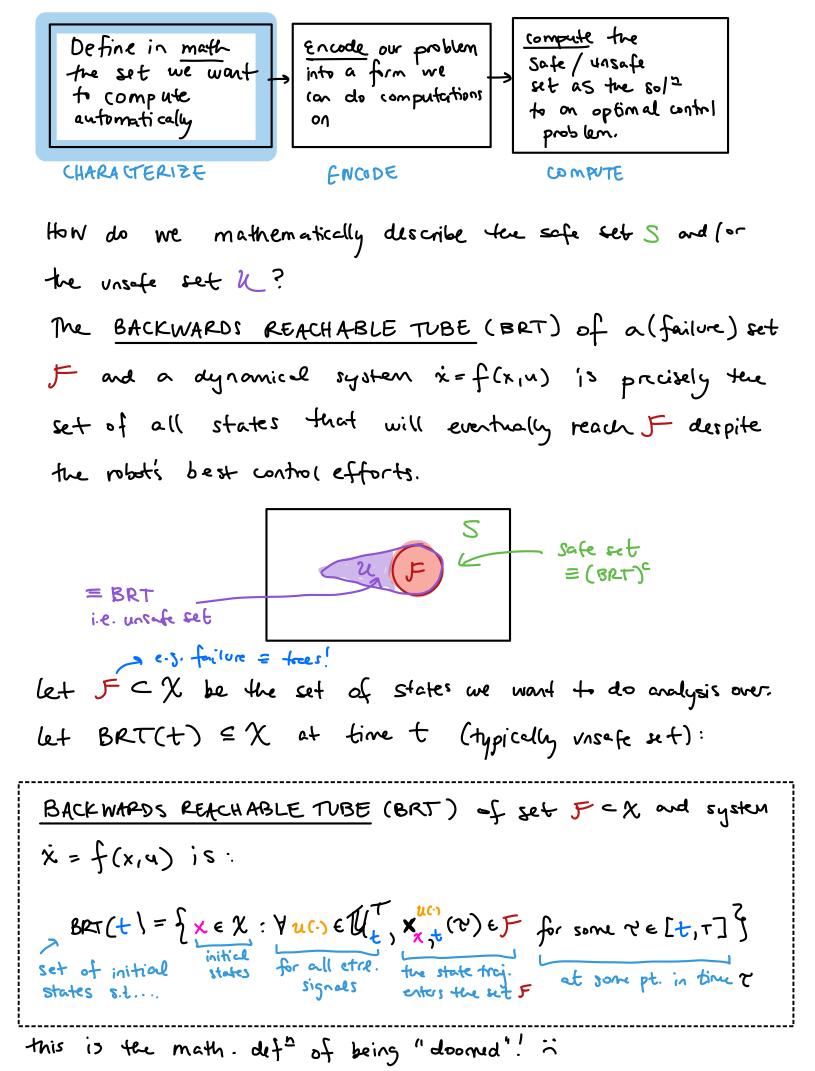
D safety fietos

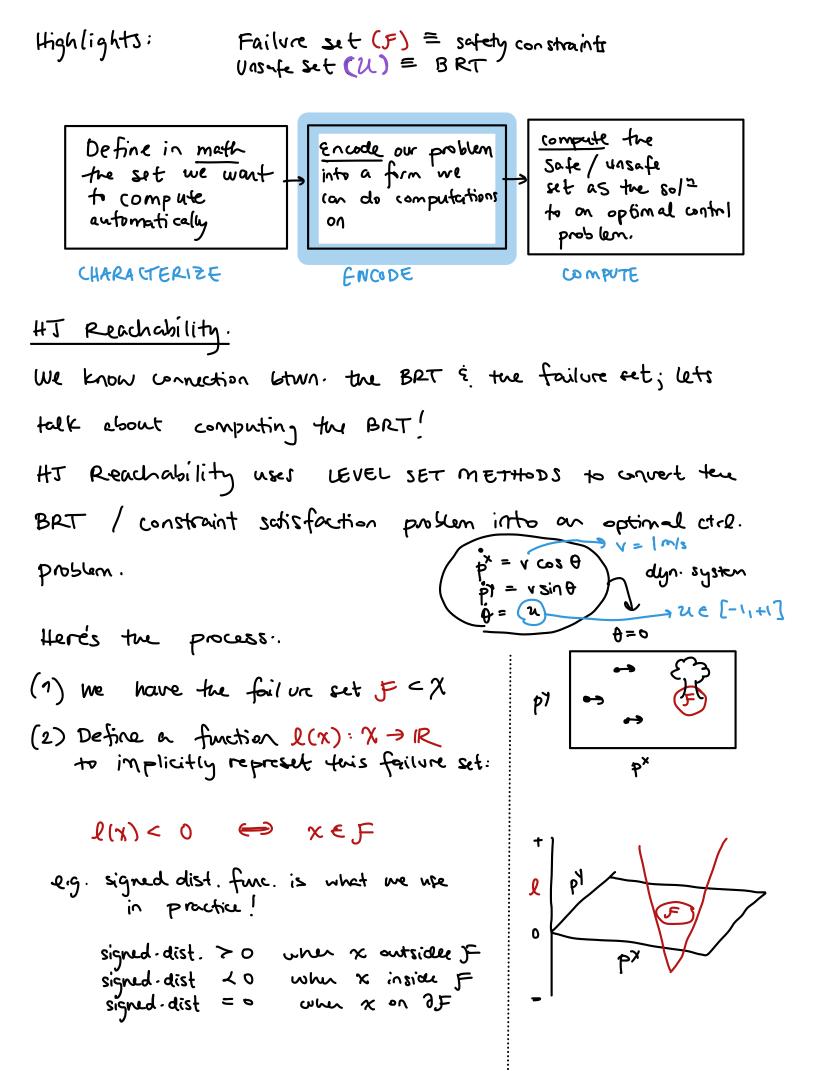
This Time:

- D computing safety fieters
- 1 HJ Reach ability

Lecture 3 EAIS SP'25 Andrea Bajcsy







(3) Now, we want to optimize 2(1)
with respect to
$$L(x)$$
 since twis is
our optimed control cost function!
 $J(x, u(x), t) := \min l(x_{x,t}^{u}(x))$
 $T(x, u(x), t) := \max to follow when
applying $\lambda(x)$ and storting from χ^{n}
 \Im By looking \mathbb{C} the $[\mathfrak{sign}]$ of the cost
 $J(x, u(x), t) := \mathfrak{sign} \mathfrak{sign}$ of the cost
 $J(x, u(x), t) := \mathfrak{sign} \mathfrak{sign}$ of the cost
 $T(x, u(x), t) := \mathfrak{sign} \mathfrak{sign}$ of the cost
 $T(x, u(x), t) := \mathfrak{sign} \mathfrak{sign}$ of the cost
 $T(x, u(x), t) := \mathfrak{sign} \mathfrak{sign} \mathfrak{sign}$ of the cost
 $V(x, t) := \max \mathfrak{sign} \mathfrak{sign}$$

