How should inputs be managed?

- (McBride & Atkey) Quantitative Type Theory (QTT):

  - Specificational free ~~variables are~~ non-linear

  - Comput~~ational~~ variables are linear

- (Luo & Zhang) A Linear Dependent Type Theory

  - Use a weaker notion of linearity, but not fully non-linear

Why?

How should inputs be managed?

Dream : Users get to decide how their data is managed in both computations and specifications.