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Room#2

1. We think randomness, value, expectation, correlation, frequency, risk, utility, and distributions. All these factors make a decision very unique.
   1. Value affects our decision by making us make choices that maximize or minimize our earnings.
   2. Randomness affects our decisions by including unexpected situations, this allows to model our choices taking into account situations that could radically change our preference.
   3. Expectation allows to be confident that choices meet our goals.
   4. Correlations allows us to define probable states of the world and make choices that define preferences in more than one dimension
   5. Frequency modeling the situations based on all those probable outcomes we know.
   6. Risk which allows to define the sacrifice of confidence we make to seek better outcomes
   7. Utility allows to model subjective choices
   8. Distributions allows us to understand the nature of a problem by modeling how possible outcomes organize vs. behavior.