AI ALIGNMENT COHORT RESOURCES

Pre-reads for 7/19 Session:

Probability and Statistics:

Expected value, Variance, Independence, and Standard Deviation:

1. [Expected value, variance, and standard deviation](#)
2. [Finding the standard deviation of a dataset](#)
3. [A Study of Probability distributions, Mean and Standard deviations](#)
4. [Applications of independence](#)
5. [Independence](#)

Normal Distribution:

1. [Normal distribution](#)
2. [Normal distribution and Probability problems](#)

Additional resources:

1. [Central Limit theorem](#)

Calculus:

1. Calculus Videos: https://www.3blue1brown.com/topics/calculus
2. Section 4 : https://www.cs.cmu.edu/~zkolter/course/15-884/linalg-review.pdf