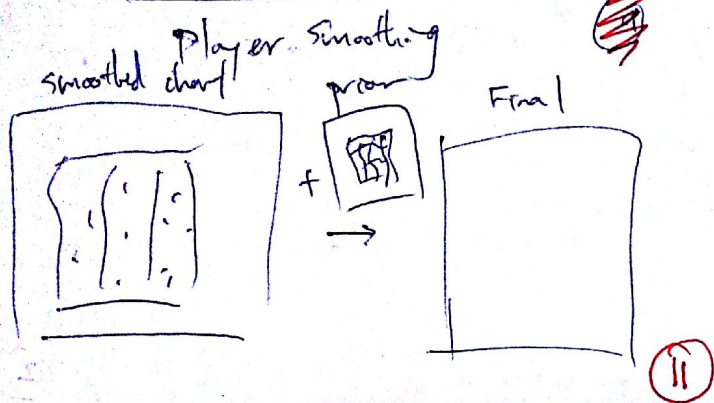


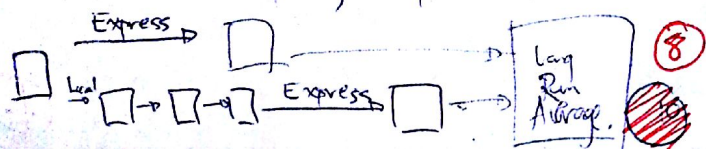
By Data, Register Questions



Macro/Microtransitions

Full workflow for all "big" moves

For moving w/ ball, take small steps forward until big step occurs.

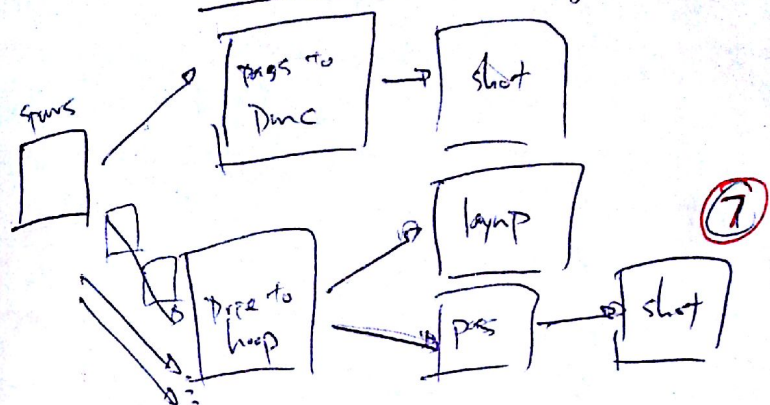


Validation

Shot Satisfaction

- Summarize possession model
- Couldn't do this w/ regression.
- Captain hindsight?

ETV is Path Average



Master Equation

$$EPV(t) = \sum_{\text{macro}} P(\text{macro}) \overbrace{EPV_{\text{macro}}}^{\text{Long run value}} + \underbrace{\int P(\text{micro}) EPV(t+dt) dt}_{\text{Simulated (Monte Carlo)}} \quad \text{Express} \quad \text{Local, Recursively computed} \quad (9)$$

EPV_q: ~~express~~ ~~local~~ ~~macro~~

- Summarize ~~EPV~~ ~~macro~~ ~~local~~
- Space Jam / Manstars?

EPV Metrics