Dynamic Treatment Regimes with Measurement Error A Non-Technical Overview (where we mostly talk about video games!)

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Start at the End!







Start at the End!



Start at the End! **∛**×2 SCORE €2**8**31 33 51 Should we try to collect this? ኮለ -50 Energy +200 Points 11 Collect this to win \rightarrow -1000 Points

Start at the End!































I Swept Some Stuff Under the Rug



I Swept Some Stuff Under the Rug



I Swept Some Stuff Under the Rug



















In my research...

You have no way of getting precise values for health or energy...

You cannot know exactly how many points an action will give...

You've spilled pop on your keyboard, so sometimes the keys just don't work...

We call this Measurement Error

Can we even do anything about it?

Can we even do anything about it? ... Maybe?

Can we even do anything about it? ... Maybe? sometimes!!

Can we even do anything about it? ... Maybe? sometimes!! But we need extra data ... Can we even do anything about it? ... Maybe? sometimes!! But we need extra data and assumptions.











Thank You!

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