

TCSS 343 - Week 4

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Dynamic Programming

“An optimal policy has the property that whatever the initial state and initial decision are, the remaining decisions must constitute an optimal policy with regard to the state resulting from the first decision.”

...

Richard Bellman’s **Principle of Optimality**

“You can never step into the same stream twice.”

...

Heraclitus

“ If ‘dynamic programming’ didn’t have such a cool name, it would be known as ‘populating a table’ ”.

...

Mark Dominus