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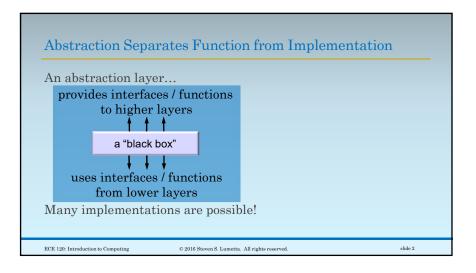
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Abstraction Layers in Digital Systems

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slide 1



Humans Learn to Use Many Abstractions

Example: taxi

- function: take customer to a humanspecified location
- lower layers: car / van / truck / limousine / motorcycle, driver / autonomous control!

Example: water faucet

- function: get water at a specific (fuzzy) rate
- ·lower layers: plumbing, water tanks / cisterns / wells / aquaducts, valves, knobs

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