

Formal Approaches to Decision-Making under Uncertainty

Lecture 1-3: Modest Tools for DTMCs (I)

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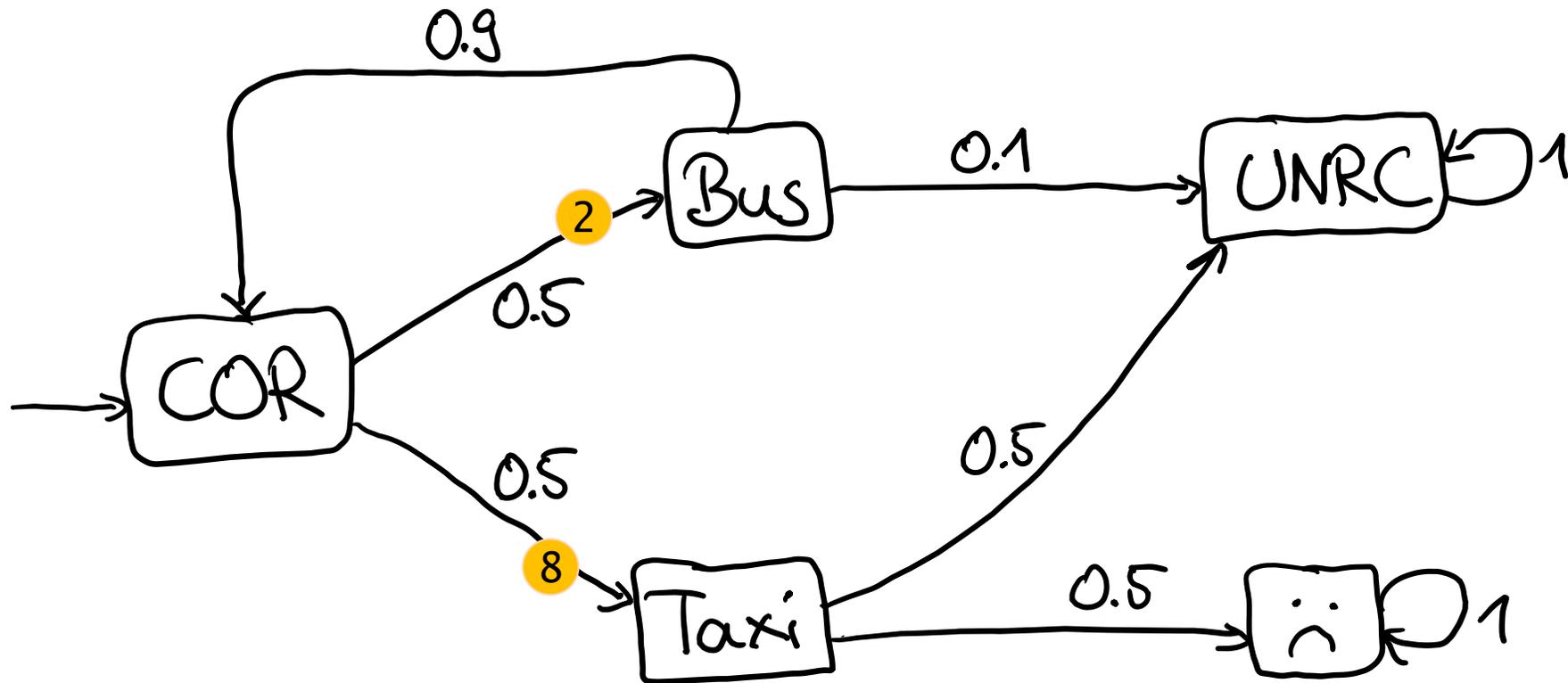
Setup

Finish the setup steps for Monday now; see

<https://arnd.hartmanns.name/rio2023/>

Markov Chain Modelling

A Markov chain from Córdoba airport to Rio Cuarto:



Markov Chain Modelling

Have: Coin that we can flip

Want: Play a game that requires 6-sided die

Claim: Can simulate die with coin as follows:

