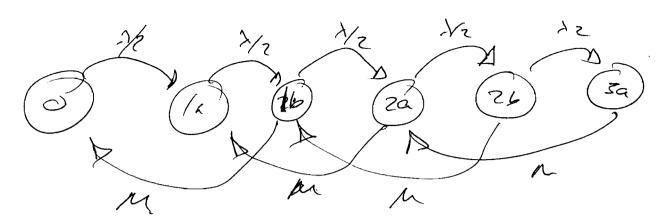
P798 CSM 2000 IML Memory less mean that west state depends only on convert state and that when a the middlesse time spent in a state does not have an effect on when state is changed This her he limitation that simple Marlin chains model processes with exponentially distributed Service Ames. The processes can be combined to form processes To model processes with other Service of the dephibutions at we must have multiple states in the model for a state in Systen being modelled. Response In of an MMIL system is r= in = areage serve time

p= utilisetim becomes unbounded as P-1. Small the change in I near I cause large Charge is respone time P

same Maranval fine destribution Ez.



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