

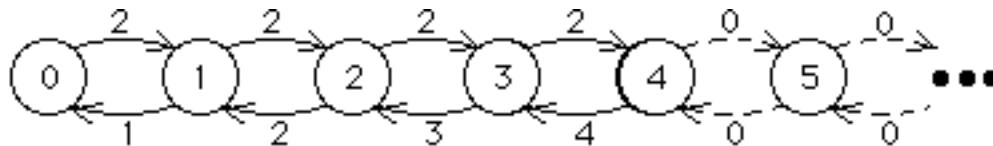
Birth/Death Queueing Models

*Match the Birth/Death
model to the queue
classification!*



author

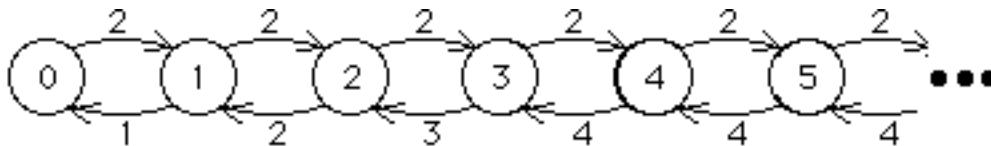
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arrival process
 — service process
 # of servers
 max # in system
 # in source population
 $\downarrow \quad \downarrow \quad \downarrow \quad \downarrow \quad \downarrow$
 $M/M/c/m/n$

- Ⓐ M/M/1
- Ⓑ M/M/2
- Ⓒ M/M/4
- Ⓓ M/M/1/4
- Ⓔ M/M/2/4
- Ⓕ M/M/4/2
- Ⓖ M/M/4/4
- Ⓗ M/M/2/4/4
- Ⓘ M/M/1/2/4

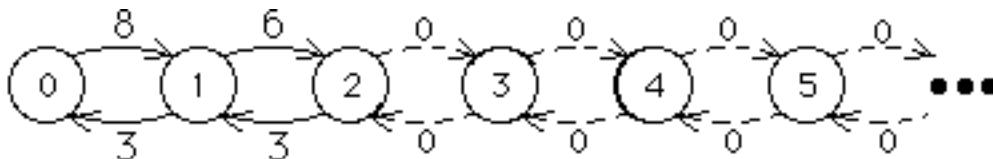
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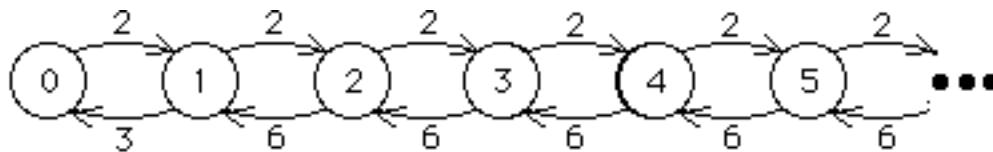
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- Ⓘ M/M/1/2/4

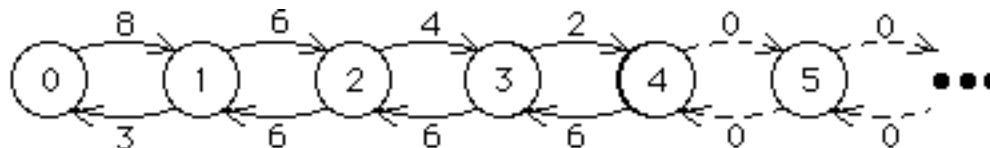
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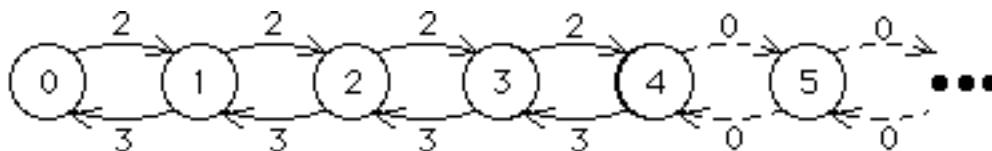
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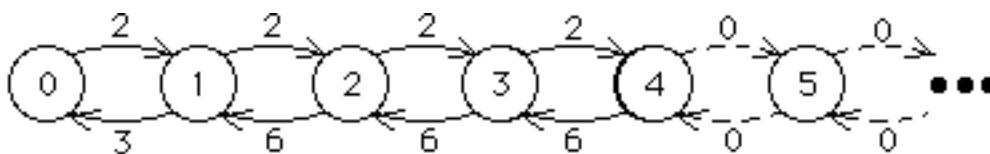
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