

# pyJMT docs

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## 1 Supported Features (all covered by tests)

- Service Sections:
  - Load independent: Coxian, Deterministic, Erlang, Exponential, Gamma, Hyperexponential, Lognormal, Normal, Pareto, Replayer, Uniform, Weibull
- Queue Sections:
  - Queue policies: FCFS, PS
- Routing Sections:
  - Routing Strategies: RROBIN, RANDOM, PROBABILITIES
- Basic routing

## 2 Unsupported Features

- Service Sections:
  - Load independent distributions: Burst, Phase type
  - Load dependent distributions
  - Zero service time
  - Disabled
- Queue Sections:
  - Non infinite Capacity
  - Impatience
  - Priority variants of queue policies and polling scheduling variants
  - Queue Policies: LCFS, RAND, SJF, LJF, SEPT, LEPT, FCFS-PR, LCFS-PR, SRPT, DPS, GPS

- Routing Sections: JSQ, Shortest response time, Least utilization, Fastest service, Load dependent routing, Power of k, Weighted round robin, Class switch
- Routing Matrices
- Class switch sections