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An insertion-deletion-compensation model with Poisson process for scale-free networks

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Highlights

- The accelerated attachment with Poisson Process based on Queue theory is proposed.
- An novel insertion-deletion-compensation model with Poisson process is explored.
- By mean field approach, we shows that the stationary mean degree distribution is a power-law distribution, and the power-law exponent is flexible and ranges from 1 to 3.