1135-62-2970   **Mavis Pararai***, 210 S 10 Street, Stright Hall, Rom 233, Indiana, PA 15705, and **Gayan Warahena-Liyanage** (`warah1g@cmich.edu`), Pearce Hall, Mt Pleasant, MI 48859. *The log-logistic exponential-Poisson distribution.*

The log-logistic exponential Poisson distribution will be explored. Its properties and applications will be explored. The maximum likelihood method will be used to estimate the parameters. (Received September 26, 2017)