

Accepted Manuscript

Modified stretched exponential model of computer system resources management limitations—The case of cache memory

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PII: S0378-4371(17)30906-8
DOI: <https://doi.org/10.1016/j.physa.2017.09.012>
Reference: PHYSA 18617

To appear in: *Physica A*

Received date: 25 July 2017

Please cite this article as: D. Strzałka, P. Dymora, M.a. Mazurek, Modified stretched exponential model of computer system resources management limitations—The case of cache memory, *Physica A* (2017), <https://doi.org/10.1016/j.physa.2017.09.012>

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Paper highlights:

- Expansion of mean value models of queuing systems
- Application of modified stretched exponential to limited system resources
- Obtained results are based on experiment and operating system tracing during man-machine interaction
- Confirmation that exponentially truncated q -distribution can be used in modelling behavior of man-made systems

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