## **Accepted Manuscript**

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

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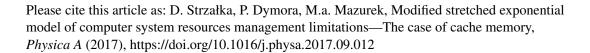
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#### **ACCEPTED MANUSCRIPT**

## 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 manmachine interaction
- Confirmation that exponentially truncated q-distribution can be used in modelling behavior of man-made systems

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