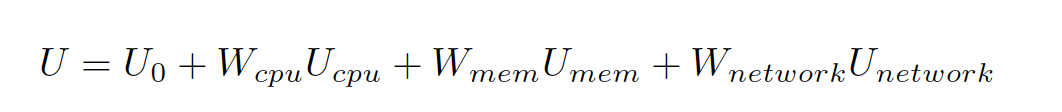
**E-Commerce**

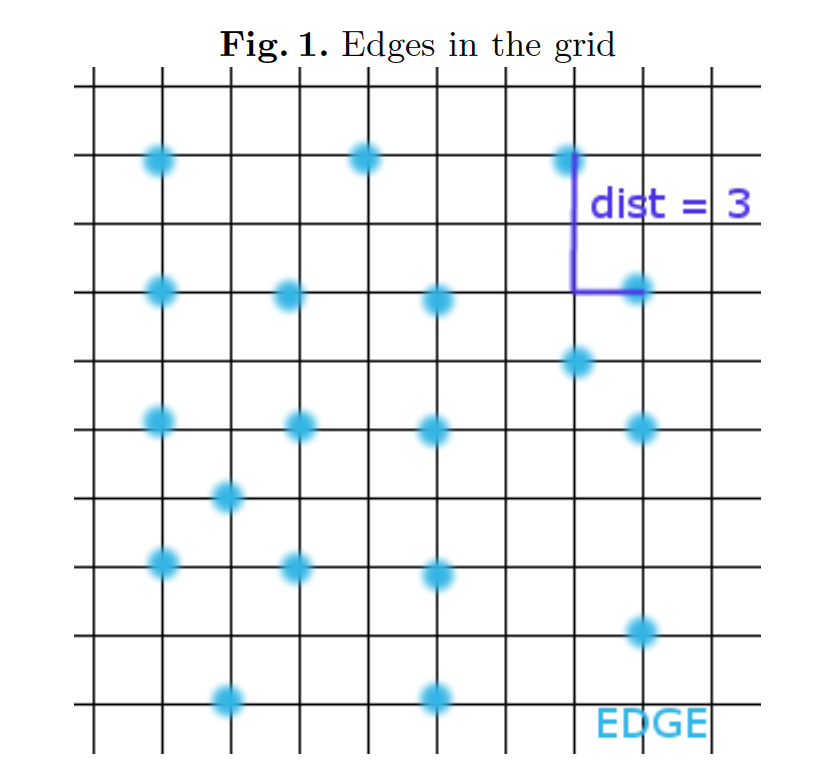
**Presentation 2 / Date: 16.11.2016**

**Variables & Formulas**

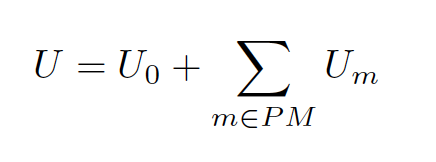
* Energy utilization function:

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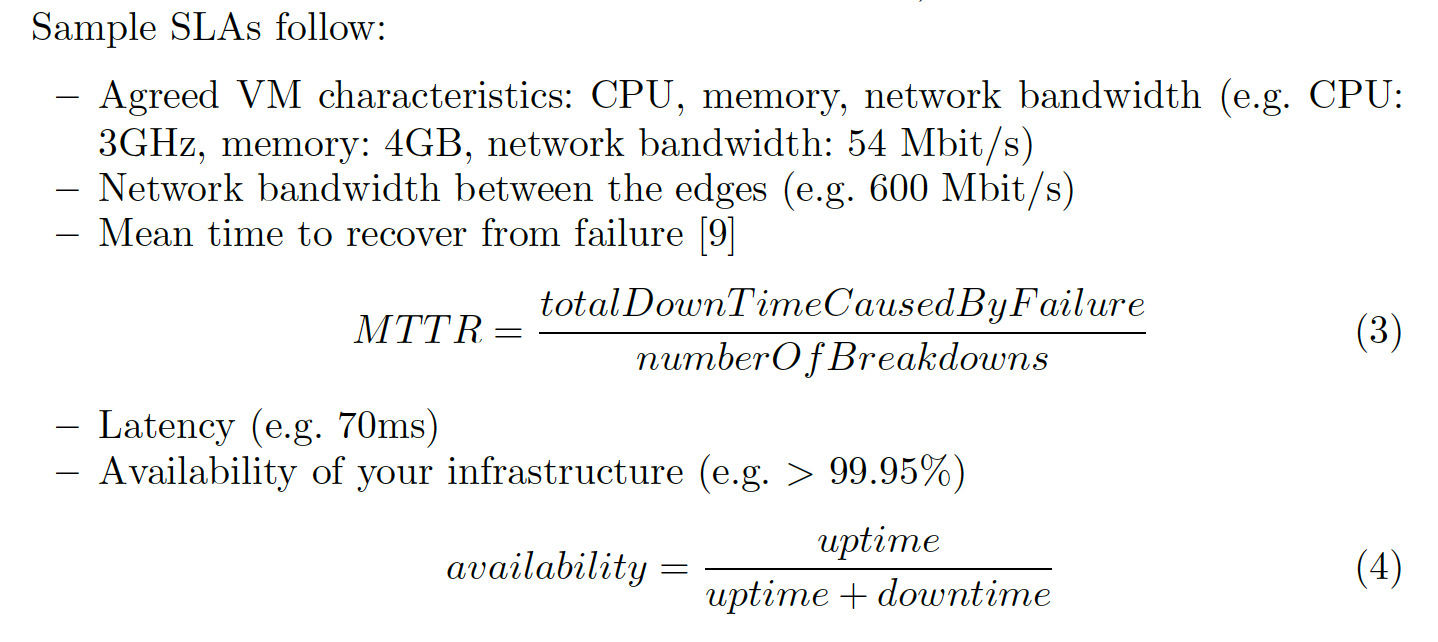
* U – total energy utilization
* Manhattan Distance



* Network bandwidth between two edges

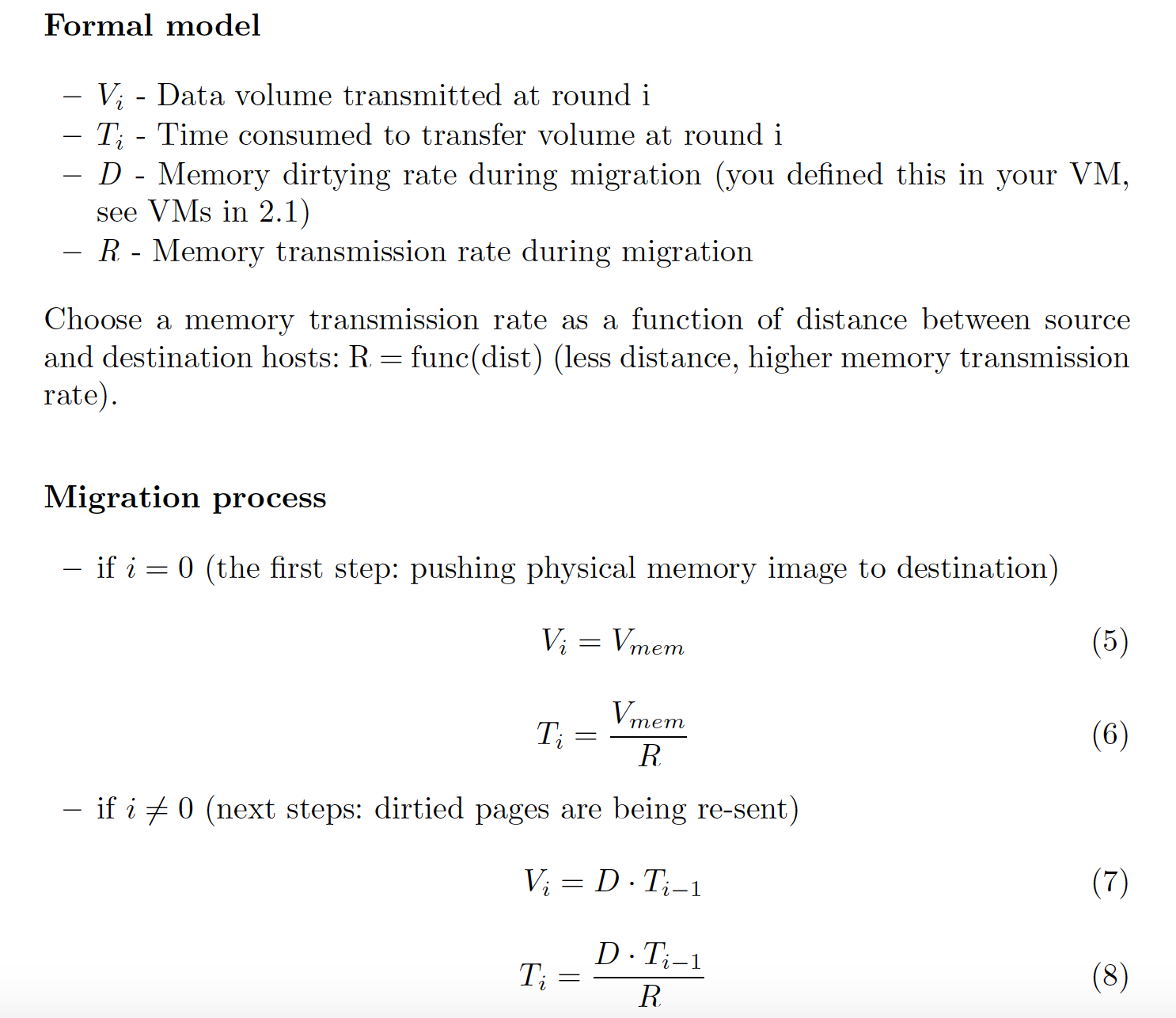


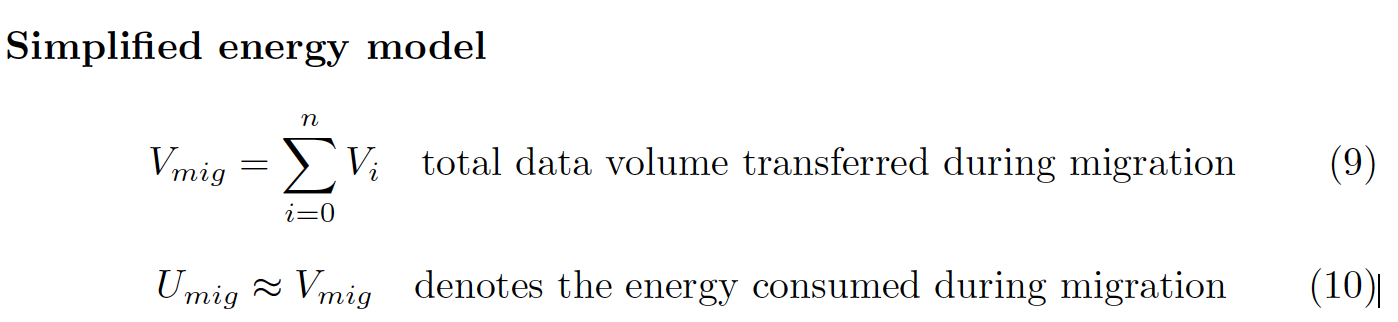
* SLA’s



* **Migration Process**

As a baseline for VM migrations in this assignment, you can use the simplified version of pre-copying algorithm for live VM migrations:

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