# Wireless Network
# Lab #5

❑ **Objective**

- Compare the throughput of
  - Pure ALOHA,
  - Slotted ALOHA,
  - CSMA(**unslotted 1-persistent, slotted 1-persistent unslotted non-persistent, slotted non-persistent** )

❑ **Requirements**

Programming(**matlab**)

- Show each of their performance in one figure with the equations given by class material.

- Plot the performance with the offered Traffic Load in X-axis and Throughput in Y-axis for each protocol.

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**Output Requirements**

Part D: Report (25 %)

- Compare the performance of all these protocols in figures and briefly explain why.

❑ **Submission**
  - Please submit your report (.pdf file) and program via ILMS before the due date