INF5050 - Protocols and routing in internet

Multiprotocol Label Switching (MPLS) /
Generalized Multiprotocol Label Switching (GMPLS)

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Outline

- Background
- MPLS Fundamentals
- Diff-serv and Contstraint-based routing
- Control Plane
- Forwarding Plane
- Forwarding equivalence class
- Generalized MPLS
- GMPLS Recovery techniques
- Summary
- Resources

Background

- Internet

Oppgave

Finn summen av alle primtall under 3.000.000.

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MPLS Fundamentals

Regler for de som vil konkurrere:

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Resources

- Generalized Multiprotocol Label Switching: An Overview of Signaling Enhancements and Recovery Techniques IEEE Communication Magazine, July 2001. A. Banerjee et. al.

- Internet Traffic Engineering Using Multi-Protocol Label Switching (MPLS). Computer Networks 40, Elsevier, 2002 D.O. Awduche and B. Jabbari.