

Write on each paper

- S-38.3193 Mobile Networks, Examination Jan. 10th 2008
 - your student identification number
 - your name
 - signature
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Katso myös paperin toinen puoli!

Unless otherwise stated, you are expected to write the answer in essay form. Failing to comply may lead to loss of points.

1. Explain briefly the following acronyms/concepts. For acronyms also tell what they are short for. (6p)
 - a) DVB-H
 - b) BSSID
 - c) DRNC
 - d) SwMI
 - e) TRAU
 - f) DSDV
2. The architecture of cellular networks (6p)
3. UMTS evolution (6p)
4. Security in IEEE 802.11 WLAN networks (6p)
5. Explain what different types of networks there are that consist only of wireless links. Tell about their typical properties and usage (6p)